ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FRITO-LAY SITE, BROOKLYN, NEW YORK

Client: Gannett Fleming Engineers, LLC, Locust Valley, New York
SDG: Y1692
Laboratory: ChemTech, Mountainside, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: October 28, 2009

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SS-1	Y1692-01	Soil
1RE*	SS-1RE	Y1692-01RE	Soil
2	SS-2	Y1692-02	Soil
2MS**	SS-2MS	Y1692-02MS	Soil
2MSD**	SS-2MSD	Y1692-02MSD	Soil
2RE*	SS-2RE	Y1692-02RE	Soil
3	SS-3	Y1692-03	Soil
3DL*	SS-3DL	Y1692-03DL	Soil
4	DP-1	Y1692-04	Soil
4RE*	DP-1RE	Y1692-04RE	Soil
5	DP-2	Y1692-05	Soil
5RE*	DP-2RE	Y1692-05RE	Soil
6	DP-3	Y1692-06	Soil
7	SS-4	Y1692-07	Soil
7RE*	SS-4RE	Y1692-07RE	Soil
8	SS-5	Y1692-08	Soil
8MS*	SS-8MS	Y1692-08MS	Soil
8MSD*	SS-8MSD	Y1692-08MSD	Soil
9	SS-6	Y1692-09	Soil
9RE*	SS-6RE	Y1692-09RE	Soil
10	DP-5	Y1692-10	Soil
11	DP-6	Y1692-11	Soil
11RE*	DP-6RE	Y1692-11RE	Soil
11MS†	DP-6MS	Y1692-11MS	Soil
11MSD†	DP-6MSD	Y1692-11-MSD	Soil
12	Field Blank	Y1692-12	Water

** - VOC only* *** - Metals only* *† - Mercury only*

A Data Usability Summary Review was performed on the analytical data for eleven soil samples and one aqueous field blank sample collected by Gannett Fleming Engineers at the Frito-Lay Site in Brooklyn, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".*

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260B
SVOCs	USEPA SW-846 Method 8270C
PCB	USEPA SW-846 Method 8082
Metals	USEPA SW-846 Method 6010B
Mercury	USEPA Method 245.1

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-24, Revision 2, October 2006: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- SOP Number HW-22, Revision 3, October 2006: Validating Semivolatile Organic Compounds by SW-846 Method 8270D;
- SOP Number HW-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- SOP Number HW-2, Revision 13, September 2006: Evaluation of Metals Data for the CLP Program based on ILMO5.3;
- and the reviewer's professional judgment.

Organics

The following items/criteria were reviewed for this report:

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Field Duplicate sample precision

Inorganics

The following items/criteria were reviewed:

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration verifications

- Compound Quantitation
- ICP Serial Dilution
- Field Duplicate sample precision

Overall Usability Issues:

There were several rejections of data.

- Several VOC compounds were rejected in two samples due to severely low internal standard recoveries.
- Several SVOC compounds were rejected in several samples due to severely low internal standard recoveries.
- Several SVOC compounds were rejected in several samples due to severely low internal standard recoveries.

Overall the remaining data is acceptable for the intended purposes. Data were qualified for the following deficiencies.

- Several VOC compounds were qualified as estimated in several samples due to low surrogate recoveries.
- Three VOC compounds were qualified as estimated in one sample due to low MS/MSD recoveries.
- Three VOC compounds were qualified as estimated in one dilution sample due to low LCS recoveries.
- One VOC compound was qualified as nondetected in several samples due to method blank contamination.
- Several VOC compounds were qualified as estimated in several samples due to high continuing calibration %D values.
- Several VOC compounds were qualified as estimated in several samples due to low internal standard recoveries.
- Several SVOC compounds were qualified as estimated in several samples due to low surrogate recoveries.
- Several SVOC compounds were qualified as estimated in one sample due to low LCS recoveries.
- One SVOC compound was qualified as estimated in several samples due to a high continuing calibration %D value.
- Several SVOC compounds were qualified as estimated in several samples due to low internal standard recoveries.
- One metals compound was qualified as estimated in all samples due to low MS/MSD recoveries.
- Several metals compounds were qualified as estimated in all samples due to high ICP serial dilution recoveries.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

Volatile Organics Compounds (VOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were analyzed within 14 days for preserved water and soil samples.

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
1	4-Bromofluorobenzene	58%	J/UJ
1RE	4-Bromofluorobenzene	63%	
2	4-Bromofluorobenzene	50%	J/UJ - Unless already qualified
2RE	4-Bromofluorobenzene	47%	
3	4-Bromofluorobenzene	71%	J/UJ
4	4-Bromofluorobenzene	70%	
4RE	1,2-Dichloroethane-d4	37%	J/UJ - Unless already qualified
	Dibromofluoromethane	74%	
	4-Bromofluorobenzene	28%	
5	4-Bromofluorobenzene	72%	J/UJ
5RE	4-Bromofluorobenzene	69%	
7	4-Bromofluorobenzene	56%	
7RE	4-Bromofluorobenzene	51%	
9	4-Bromofluorobenzene	71%	
9RE	4-Bromofluorobenzene	71%	J/UJ - Unless already qualified
11	4-Bromofluorobenzene	53%	
11RE	4-Bromofluorobenzene	54%	J/UJ

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents LCS percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

MS/MSD Sample ID	Compound	MS/MSD%R/RPD	Qualifier
8	Acetone	Ok/Ok/21	None for RPD alone
	Acrolein	52%/Ok/Ok	J/UJ
	Vinyl Acetate	18%/18%/Ok	
	Hexachlorobutadiene	57%/Ok/Ok	

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
VLCS01	Trichlorofluoromethane	150%	None	All ND
VLCS02	Dichlorodifluoromethane	65%	J/UJ	3DL
	Vinyl chloride	65%		
	Chloroethane	60%		
	Vinyl acetate	140%	None	All ND

Method Blank

- The following table lists method blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of methylene chloride, 2-butanone, toluene or acetone (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Blank ID	Compound	Conc. ug/kg	Action Level ug/kg	Qualifier	Affected Samples
VBLK03	Acetone	22	220	U	1RE, 2RE, 4, 5, 7-9
VBLK04	Acetone	15	150	U	5RE, 7RE, 9RE, 10, 11RE

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
02/27/07	Chloroethane	24.5%	None	Already qualified
	2-Chloroethyl vinyl ether	30.1%		
	2-Hexanone	21.6%		
	1,2-Dibromo-3-chloropropane	28.4%		
	1,2,4-Trichlorobenzene	20.6%		
	Naphthalene	32.8%		
	1,2,3-Trichlorobenzene	29.4%		
02/28/09	Bromomethane	21.6%	J/UJ	8
	Chloroethane	29.4%		
	Carbon disulfide	28.0%		
	Naphthalene	24.7%		
03/06/07	Chloroethane	30.0%	J/UJ	6, 10
	Carbon disulfide	26.1%		
	1,2-Dibromo-3-chloropropane	21.5%		
	Naphthalene	27.5%		
	1,2,3-Trichlorobenzene	20.6%		
03/06/09	Bromomethane	23.4%	J/UJ	12
	Trichlorofluoromethane	28.3%		
	Carbon Tetrachloride	39.7%		
	Dibromochloromethane	20.2%		
	Tetrachloroethene	21.2%		
	Bromoform	21.1%		
	1,2-Dibromo-3-chloropropane	22.6%		

Compound Quantitation

- Several samples exhibited internal standard and surrogate deficiencies. These samples were reanalyzed by the laboratory. Refer to Form Is for which were used for reporting purposes.

Internal Standard (IS) Area Performance

- The following table presents samples that exceeded the -50%/+100% area criteria for internal standard areas. Non-detected results for the associated compounds are considered estimated and qualified (UJ). Positive results for the associated compounds are considered estimated and qualified (J). Non-detected compounds that exceed the lower limit by -25% area criteria are considered rejected (R) and unusable for project objectives.

Sample ID	Internal Standard	Area Count	Qualifier
1	1,4-Dichlorobenzene-d4	Low	None - Already qualified due to surrogates
1RE	1,4-Dichlorobenzene-d4	Low	None - Already qualified due to surrogates
2	1,4-Dichlorobenzene-d4	Severely Low	J/R
2RE	1,4-Dichlorobenzene-d4	Severely Low	J/R – All associated compounds
3	1,4-Dichlorobenzene-d4	Low	None - Already qualified due to surrogates
4	1,4-Dichlorobenzene-d4	Low	
4RE	Chlorobenzene-d5	Low	J/UJ
	1,4-Dichlorobenzene-d4	Severely Low	J/R – All associated compounds
5	1,4-Dichlorobenzene-d4	Low	None - Already qualified due to surrogates
7	1,4-Dichlorobenzene-d4	Low	
7RE	1,4-Dichlorobenzene-d4	Low	
9	1,4-Dichlorobenzene-d4	Low	
9RE	Pentafluorobenzene	Severely Low	J/R
	1,4-Difluorobenzene	Low	J/UJ
	Chlorobenzene-d5	Severely Low	J/R – All associated compounds
	1,4-Dichlorobenzene-d4	Severely Low	
11	Chlorobenzene-d5	Low	None - Already qualified due to surrogates
	1,4-Dichlorobenzene-d4	Severely Low	J/R – All associated compounds
11RE	Chlorobenzene-d5	Low	None - Already qualified due to surrogates
	1,4-Dichlorobenzene-d4	Low	

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

Semivolatile Organics Compounds (SVOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples, and analyzed within 40 days.

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
2	2-Fluorophenol	11%	J/R
	Phenol-d5	11%	
	Nitrobenzene-d5	12%	
	2-Fluorobiphenyl	12%	
	2,4,6-Tribromophenol	7%	
	Terphenyl-d14	4%	
2RE	2-Fluorophenol	11%	J/R
	Phenol-d5	11%	
	Nitrobenzene-d5	11%	
	2-Fluorobiphenyl	12%	
	2,4,6-Tribromophenol	8%	
	Terphenyl-d14	9%	
3	2-Fluorophenol	15%	J/UJ - Base/Neutral J/R - Acid
	Phenol-d5	14%	
	Nitrobenzene-d5	14%	
	2-Fluorobiphenyl	14%	
	2,4,6-Tribromophenol	9%	
	Terphenyl-d14	14%	
3RE	2-Fluorophenol	13%	J/UJ
	Phenol-d5	14%	
	Nitrobenzene-d5	13%	
	2-Fluorobiphenyl	13%	
	2,4,6-Tribromophenol	10%	
4RE	Terphenyl-d14	165%	None for one out
5	2-Fluorophenol	13%	J/UJ - Unless already qualified
	Phenol-d5	13%	
	Nitrobenzene-d5	13%	
	2-Fluorobiphenyl	13%	

Sample ID	Surrogate	%R	Qualifier
5RE	2,4,6-Tribromophenol	11%	J/UJ - Unless already qualified
	2-Fluorophenol	12%	
	Phenol-d5	12%	
	Nitrobenzene-d5	14%	
	2-Fluorobiphenyl	14%	
	2,4,6-Tribromophenol	11%	
	Terphenyl-d14	16%	
6	2-Fluorophenol	12%	J/UJ - Base/Neutral J/R - Acid
	Phenol-d5	12%	
	Nitrobenzene-d5	12%	
	2-Fluorobiphenyl	12%	
	2,4,6-Tribromophenol	9%	
	Terphenyl-d14	13%	
6RE	2-Fluorophenol	11%	J/UJ
	Phenol-d5	12%	
	Nitrobenzene-d5	13%	
	2-Fluorobiphenyl	13%	
	2,4,6-Tribromophenol	10%	
7	2-Fluorophenol	11%	J/UJ - Base/Neutral J/R - Acid
	Phenol-d5	12%	
	Nitrobenzene-d5	13%	
	2-Fluorobiphenyl	14%	
	2,4,6-Tribromophenol	10%	
	Terphenyl-d14	4%	
7RE	2-Fluorophenol	12%	J/UJ - Base/Neutral J/R - Acid
	Phenol-d5	12%	
	Nitrobenzene-d5	13%	
	2-Fluorobiphenyl	14%	
	2,4,6-Tribromophenol	10%	
	Terphenyl-d14	8%	
11	Terphenyl-d14	471%	None for one out
11RE	Terphenyl-d14	301%	None for one out

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed for this analysis in this data package.

Laboratory Control Samples

- The following table presents LCS samples that exhibited percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). For a severely low %R (<10%), positive results are considered estimated and qualified (J) while non-detects are rejected and qualified (R).

LCS ID	Compound	%R	Qualifier	Affected Samples
SLCS02	1,2-Dichlorobenzene	32%	J/UJ	12
	1,3-Dichlorobenzene	30%		

LCS ID	Compound	%R	Qualifier	Affected Samples
SLCS02 (cont.)	1,4-Dichlorobenzene	30%	J/UJ	12
	Hexachloroethane	22%		
	Nitrobenzene	50%		
	Isophorone	52%		
	bis(2-Chloroethyxy)methane	52%		
	1,2,4-Trichlorobenzene	32%		
	Naphthalene	42%		
	Hexachlorobutadiene	24%		
	2-Methylnaphthalene	40%		
	2-Chloronaphthalene	44%		
	2-Nitroaniline	54%		
	Dimethylphthalate	56%		
	Acenaphthylene	48%		
	2,6-Dinitrotoluene	56%		
	Acenaphthene	48%		
	2,4-Dinitrotoluene	56%		
	Fluorene	52%		
	n-Nitrosodiphenylamine	56%		
	Azobenzene	52%		
	4-Bromophenyl-phenylet	56%		
	Phenanthrene	56%		
	Anthracene	56%		
	Fluoranthene	58%		
	Butylbenzylphthalate	54%		
	Benzo(a)anthracene	54%		
	Chrysene	52%		
	bis(2-Ethylhexyl)phthalate	56%		
	Di-n-octylphthalate	54%		

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
02/28/07	Benzoic acid	28.3%	J/UJ	12

Compound Quantitation

- Several samples exhibited internal standard and surrogate deficiencies. These samples were reanalyzed by the laboratory. Refer to Form Is for which were used for reporting purposes.

Internal Standard (IS) Area Performance

- The following table presents samples that exceeded the -50%/+100% area criteria for internal standard areas. Non-detected results for the associated compounds are considered estimated and qualified (UJ). Positive results for the associated compounds are considered estimated and qualified (J). Non-detected compounds that exceed the lower limit by -25% area criteria are considered rejected (R) and unusable for project objectives.

Sample ID	Internal Standard	Area Count	Qualifier
1	Chrysene-d12	Low	J/UJ
	Perylene-d12	Severely Low	J/R
1RE	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
2	Perylene-d12	Severely Low	See Surrogates
2RE	Chrysene-d12	Severely Low	See Surrogates
	Perylene-d12		
3	Perylene-d12	Low	See Surrogates
3RE	Perylene-d12	Low	See Surrogates
4	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
4RE	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
5	Chrysene-d12	Low	J/UJ
	Perylene-d12	Severely Low	J/R

Sample ID	Internal Standard	Area Count	Qualifier
5RE	Perylene-d12	Low	See Surrogates
6	Chrysene-d12	Severely Low	J/R
	Perylene-d12	Severely Low	
6RE	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
7	Perylene-d12	Severely Low	J/R
7RE	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
8	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
9	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
10	Chrysene-d12	Low	J/UJ
	Perylene-d12	Severely Low	J/R
11	Chrysene-d12	Severely Low	J/R
	Perylene-d12		
11RE	Chrysene-d12	Severely Low	J/R
	Perylene-d12		

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

Polychlorinated Biphenyls (Pest/PCB)

Holding Times

- All samples were extracted within 7 days for preserved water and 14 days for soil samples and analyzed within 40 days.

Surrogate Spike Recoveries

- Almost all samples (except DP-6) were "diluted out" 0%. No action was required.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
11	Aroclor 1016	205%/189%/Ok	None - All ND

Laboratory Control Samples

- The LCS sample exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Compound Quantitation

- Several samples exhibited results >25 %D values between columns and have been flagged (P) by the laboratory and further qualified (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals

Data Completeness

- All criteria were met.

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
11	Mercury	24.6%/25.1%/Ok	J/UJ - All Soil Samples

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table presents compounds detected in the field blanks. Concentrations of laboratory contaminants in associated samples less than five (5) times the concentration in the associated field blank are considered to be attributable to lab contamination and have been negated and qualified (U). Results are valid and useable as non-detects.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
FIELD BLANK	None-ND	-	-	-	-

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- Several samples were diluted due to high concentrations of mercury

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

ICP Sample ID	Compound	%D	Qualifier	Affected Samples
2	Arsenic	11.3%	J	All soils
	Barium	12.5%		
	Cadmium	10.4%		
	Chromium	14.4%		
	Lead	17.3%		
	Selenium	19.9%		
11	Mercury	59.7%	None	See MS/MSD

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

Package Summary:

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed: _____ Dated: _____

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	30
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014849.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	6.1	UJ	U	35	6.1	ug/Kg
74-87-3	Chloromethane	6.0		U	35	6.0	ug/Kg
75-01-4	Vinyl chloride	5.8		U	35	5.8	ug/Kg
74-83-9	Bromomethane	14		U	35	14	ug/Kg
75-00-3	Chloroethane	15		U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.8		U	35	8.8	ug/Kg
75-65-0	Tert butyl alcohol	12		U	180	12	ug/Kg
75-35-4	1,1-Dichloroethene	4.1		U	35	4.1	ug/Kg
107-02-8	Acrolein	37		U	180	37	ug/Kg
107-13-1	Acrylonitrile	13		U	180	13	ug/Kg
67-64-1	Acetone	24		U	180	24	ug/Kg
75-15-0	Carbon disulfide	2.6		U	35	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.6		U	35	2.6	ug/Kg
75-09-2	Methylene Chloride	20	J	J	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.5	UJ	U	35	4.5	ug/Kg
108-05-4	Vinyl Acetate	9.2		U	180	9.2	ug/Kg
75-34-3	1,1-Dichloroethane	1.9		U	35	1.9	ug/Kg
78-93-3	2-Butanone	20		U	180	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1		U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.4		U	35	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.3		U	35	2.3	ug/Kg
74-97-5	Bromochloromethane	4.1		U	35	4.1	ug/Kg
67-66-3	Chloroform	2.5		U	35	2.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.0		U	35	3.0	ug/Kg
563-58-6	1,1-Dichloropropene	2.8		U	35	2.8	ug/Kg
71-43-2	Benzene	2.8		U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.2		U	35	2.2	ug/Kg
79-01-6	Trichloroethene	2.2		U	35	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.8		U	35	2.8	ug/Kg
74-95-3	Dibromomethane	1.9		U	35	1.9	ug/Kg
75-27-4	Bromodichloromethane	2.4		U	35	2.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14		U	180	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	30
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014849.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.9	UJ	35	2.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.6	U	35	2.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	35	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	180	11	ug/Kg
591-78-6	2-Hexanone	26	U	180	26	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	5.2	U	35	5.2	ug/Kg
108-90-7	Chlorobenzene	2.6	U	35	2.6	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	2.5	U	35	2.5	ug/Kg
126777-61-2	m/p-Xylenes	6.1	U	71	6.1	ug/Kg
95-47-6	o-Xylene	2.7	U	35	2.7	ug/Kg
100-42-5	Styrene	3.3	U	35	3.3	ug/Kg
75-25-2	Bromoform	2.2	U	35	2.2	ug/Kg
98-82-8	Isopropylbenzene	2.9	U	35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.4	U	35	2.4	ug/Kg
108-86-1	Bromobenzene	2.9	U	35	2.9	ug/Kg
103-65-1	N-propylbenzene	3.8	U	35	3.8	ug/Kg
95-49-8	2-Chlorotoluene	2.9	U	35	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.5	U	35	3.5	ug/Kg
106-43-4	4-Chlorotoluene	3.1	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	5.1	U	35	5.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.7	U	35	2.7	ug/Kg
135-98-8	Sec-butylbenzene	3.0	U	35	3.0	ug/Kg
99-87-6	p-Isopropyltoluene	3.0	U	35	3.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.9	U	35	3.9	ug/Kg
104-51-8	n-Butylbenzene	2.4	U	35	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	35	2.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	30
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution: .	Date Analyzed	Analytical Batch ID
VK014849.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.7	UJ	35	6.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.8	U	35	4.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	U	35	2.8	ug/Kg
91-20-3	Naphthalene	4.1	U	35	4.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.2	U	35	7.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.49	91 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	51	102 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.28	95 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	29	58 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	385255	3.44			
540-36-3	1,4-Difluorobenzene	606099	3.84			
3114-55-4	Chlorobenzene-d5	461372	6.61			
3855-82-1	1,4-Dichlorobenzene-d4	129004	8.91			

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MW
10/28/09

1RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-01RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	30
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014873.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	6.1	UJ U	36	6.1	ug/Kg
74-87-3	Chloromethane	6.1	U	36	6.1	ug/Kg
75-01-4	Vinyl chloride	5.9	U	36	5.9	ug/Kg
74-83-9	Bromomethane	14	U	36	14	ug/Kg
75-00-3	Chloroethane	15	U	36	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.9	U	36	8.9	ug/Kg
75-65-0	Tert butyl alcohol	12	U	180	12	ug/Kg
75-35-4	1,1-Dichloroethene	4.1	U	36	4.1	ug/Kg
107-02-8	Acrolein	37	U	180	37	ug/Kg
107-13-1	Acrylonitrile	14	U	180	14	ug/Kg
67-64-1	Acetone	180 ~~170~~	UJ JB	180	24	ug/Kg
75-15-0	Carbon disulfide	2.6	UJ U	36	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.6	UJ U	36	2.6	ug/Kg
75-09-2	Methylene Chloride	17	J	36	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.6	UJ U	36	4.6	ug/Kg
108-05-4	Vinyl Acetate	9.3	U	180	9.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	36	1.9	ug/Kg
78-93-3	2-Butanone	20	U	180	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.2	U	36	3.2	ug/Kg
594-20-7	2,2-Dichloropropane	2.4	U	36	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.3	U	36	2.3	ug/Kg
74-97-5	Bromochloromethane	4.1	U	36	4.1	ug/Kg
67-66-3	Chloroform	2.5	U	36	2.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.0	U	36	3.0	ug/Kg
563-58-6	1,1-Dichloropropene	2.8	U	36	2.8	ug/Kg
71-43-2	Benzene	2.8	U	36	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.2	U	36	2.2	ug/Kg
79-01-6	Trichloroethene	2.2	U	36	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.8	U	36	2.8	ug/Kg
74-95-3	Dibromomethane	1.9	U	36	1.9	ug/Kg
75-27-4	Bromodichloromethane	2.4	U	36	2.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	180	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 10/28/09

1RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-01RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	30
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014873.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.9	UJ	36	2.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.6	U	36	2.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.4	U	36	2.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	36	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.7	U	36	2.7	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	180	11	ug/Kg
591-78-6	2-Hexanone	26	U	180	26	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	36	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.9	U	36	2.9	ug/Kg
127-18-4	Tetrachloroethene	5.2	U	36	5.2	ug/Kg
108-90-7	Chlorobenzene	2.6	U	36	2.6	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3.0	U	36	3.0	ug/Kg
100-41-4	Ethyl Benzene	2.5	U	36	2.5	ug/Kg
126777-61-2	m/p-Xylenes	6.2	U	71	6.2	ug/Kg
95-47-6	o-Xylene	2.7	U	36	2.7	ug/Kg
100-42-5	Styrene	3.3	U	36	3.3	ug/Kg
75-25-2	Bromoform	2.2	U	36	2.2	ug/Kg
98-82-8	Isopropylbenzene	3.0	U	36	3.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U	36	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.4	U	36	2.4	ug/Kg
108-86-1	Bromobenzene	2.9	U	36	2.9	ug/Kg
103-65-1	N-propylbenzene	3.8	U	36	3.8	ug/Kg
95-49-8	2-Chlorotoluene	2.9	U	36	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.5	U	36	3.5	ug/Kg
106-43-4	4-Chlorotoluene	3.2	U	36	3.2	ug/Kg
98-06-6	tert-Butylbenzene	5.1	U	36	5.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.7	U	36	2.7	ug/Kg
135-98-8	Sec-butylbenzene	3.0	U	36	3.0	ug/Kg
99-87-6	p-Isopropyltoluene	3.0	U	36	3.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.0	U	36	4.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.9	U	36	3.9	ug/Kg
104-51-8	n-Butylbenzene	2.4	U	36	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.8	U	36	2.8	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 10/28/09

1 RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-01RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	30
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014873.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.7	UJ U	36	6.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.9	↓ U	36	4.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	↓ U	36	2.8	ug/Kg
91-20-3	Naphthalene	8.9	J J	36	4.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.3	UJ U	36	7.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.42	89 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.66	99 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.54	93 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	31.42	63 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	399262	3.43			
540-36-3	1,4-Difluorobenzene	630776	3.84			
3114-55-4	Chlorobenzene-d5	523830	6.59			
3855-82-1	1,4-Dichlorobenzene-d4	169705	8.89			

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RL = Reporting Limit
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E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

NW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	26
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014850.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.8	UJ	U	34	5.8	ug/Kg
74-87-3	Chloromethane	5.8		U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	5.6		U	34	5.6	ug/Kg
74-83-9	Bromomethane	14		U	34	14	ug/Kg
75-00-3	Chloroethane	15		U	34	15	ug/Kg
75-69-4	Trichlorofluoromethane	42	J		34	8.5	ug/Kg
75-65-0	Tert butyl alcohol	11	UJ	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.9		U	34	3.9	ug/Kg
107-02-8	Acrolein	35		U	170	35	ug/Kg
107-13-1	Acrylonitrile	13		U	170	13	ug/Kg
67-64-1	Acetone	62	J		170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	UJ	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	UJ	U	34	2.5	ug/Kg
75-09-2	Methylene Chloride	24	J		34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	UJ	U	34	4.4	ug/Kg
108-05-4	Vinyl Acetate	8.9		U	170	8.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.8		U	34	1.8	ug/Kg
78-93-3	2-Butanone	19		U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0		U	34	3.0	ug/Kg
594-20-7	2,2-Dichloropropane	2.3		U	34	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2		U	34	2.2	ug/Kg
74-97-5	Bromochloromethane	3.9		U	34	3.9	ug/Kg
67-66-3	Chloroform	2.4		U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9		U	34	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7		U	34	2.7	ug/Kg
71-43-2	Benzene	2.7		U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1		U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1		U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7		U	34	2.7	ug/Kg
74-95-3	Dibromomethane	1.8		U	34	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3		U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13		U	170	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-2	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	26
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014850.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.8	UJ U	34	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	34	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.5	U	34	2.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	25	U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	34	2.7	ug/Kg
127-18-4	Tetrachloroethene	5.0	U	34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	U	34	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U	34	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.9	U	68	5.9	ug/Kg
95-47-6	o-Xylene	2.6	U	34	2.6	ug/Kg
100-42-5	Styrene	3.1	U	34	3.1	ug/Kg
75-25-2	Bromoform	2.1	U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	R U	34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	34	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	34	2.3	ug/Kg
108-86-1	Bromobenzene	2.8	U	34	2.8	ug/Kg
103-65-1	N-propylbenzene	3.7	U	34	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.8	U	34	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.4	U	34	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.0	U	34	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.9	U	34	4.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.6	U	34	2.6	ug/Kg
135-98-8	Sec-butylbenzene	2.9	U	34	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	2.9	U	34	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/Kg
104-51-8	n-Butylbenzene	2.3	U	34	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	34	2.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MD 10/28/09

2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	26
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014850.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	R U	34	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	34	4.7	ug/Kg
87-68-3	Hexachlorobutadiene	2.7	U	34	2.7	ug/Kg
91-20-3	Naphthalene	4.0	U	34	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.0	U	34	7.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.11	98 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.98	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	44.26	89 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	24.81	50 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	306307	3.43			
540-36-3	1,4-Difluorobenzene	499231	3.84			
3114-55-4	Chlorobenzene-d5	354199	6.61			
3855-82-1	1,4-Dichlorobenzene-d4	84376	8.91			

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N = Presumptive Evidence of a Compound

NW 10/28/09

2RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-02RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	26
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014874.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.7	UJ U	33	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	33	5.7	ug/Kg
75-01-4	Vinyl chloride	5.5	U	33	5.5	ug/Kg
74-83-9	Bromomethane	14	U	33	14	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-69-4	Trichlorofluoromethane	27	J	33	8.3	ug/Kg
75-65-0	Tert butyl alcohol	11	UJ U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
107-02-8	Acrolein	35	U	170	35	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	220	UJ U	170	22	ug/Kg
75-15-0	Carbon disulfide	2.5	U	33	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	33	2.5	ug/Kg
75-09-2	Methylene Chloride	19	J	33	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.3	UJ U	33	4.3	ug/Kg
108-05-4	Vinyl Acetate	8.7	U	170	8.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	33	1.8	ug/Kg
78-93-3	2-Butanone	26	J	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	UJ U	33	3.0	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	33	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	33	2.2	ug/Kg
74-97-5	Bromochloromethane	3.8	U	33	3.8	ug/Kg
67-66-3	Chloroform	2.3	U	33	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	33	2.8	ug/Kg
563-58-6	1,1-Dichloropropene	2.6	U	33	2.6	ug/Kg
71-43-2	Benzene	2.7	U	33	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	33	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	33	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	33	2.7	ug/Kg
74-95-3	Dibromomethane	1.8	U	33	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	33	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MD 10/28/09

2RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-02RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	26
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014874.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	8.4	J	33	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	UJ	33	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	33	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	33	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.5	U	33	2.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	24	U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	33	2.7	ug/Kg
127-18-4	Tetrachloroethene	10	J	33	4.9	ug/Kg
108-90-7	Chlorobenzene	2.4	UJ	33	2.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U	33	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	33	2.4	ug/Kg
126777-61-2	m/p-Xylenes	12	J	67	5.8	ug/Kg
95-47-6	o-Xylene	2.6	UJ	33	2.6	ug/Kg
100-42-5	Styrene	3.1	U	33	3.1	ug/Kg
75-25-2	Bromoform	2.1	U	33	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	R	33	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	33	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.2	U	33	2.2	ug/Kg
108-86-1	Bromobenzene	2.7	U	33	2.7	ug/Kg
103-65-1	N-propylbenzene	3.6	U	33	3.6	ug/Kg
95-49-8	2-Chlorotoluene	2.7	U	33	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.3	U	33	3.3	ug/Kg
106-43-4	4-Chlorotoluene	3.0	U	33	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.8	U	33	4.8	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	9.8	J	33	2.5	ug/Kg
135-98-8	Sec-butylbenzene	2.8	R	33	2.8	ug/Kg
99-87-6	p-Isopropyltoluene	2.8	U	33	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7	U	33	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
104-51-8	n-Butylbenzene	2.3	U	33	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	33	2.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NEJ
10/28/09

2RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-02RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	26
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014874.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	R U	33	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.6	U	33	4.6	ug/Kg
87-68-3	Hexachlorobutadiene	2.7	U	33	2.7	ug/Kg
91-20-3	Naphthalene	16	J	33	3.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.8	R U	33	6.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.86	90 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.76	100 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	42.91	86 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	23.53	47 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	359324	3.43			
540-36-3	1,4-Difluorobenzene	574120	3.84			
3114-55-4	Chlorobenzene-d5	400105	6.59			
3855-82-1	1,4-Dichlorobenzene-d4	96281	8.89			

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	31
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014851.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	6.2	UJ U	36	6.2	ug/Kg
74-87-3	Chloromethane	6.2	UJ U	36	6.2	ug/Kg
75-01-4	Vinyl chloride	23	J	36	6.0	ug/Kg
74-83-9	Bromomethane	15	UJ U	36	15	ug/Kg
75-00-3	Chloroethane	15	U	36	15	ug/Kg
75-69-4	Trichlorofluoromethane	16	J	36	9.0	ug/Kg
75-65-0	Tert butyl alcohol	12	UJ U	180	12	ug/Kg
75-35-4	1,1-Dichloroethene	4.2	U	36	4.2	ug/Kg
107-02-8	Acrolein	37	U	180	37	ug/Kg
107-13-1	Acrylonitrile	14	U	180	14	ug/Kg
67-64-1	Acetone	24	U	180	24	ug/Kg
75-15-0	Carbon disulfide	2.7	U	36	2.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.7	U	36	2.7	ug/Kg
75-09-2	Methylene Chloride	19	J	36	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.6	UJ U	36	4.6	ug/Kg
108-05-4	Vinyl Acetate	9.5	U	180	9.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	36	1.9	ug/Kg
78-93-3	2-Butanone	20	U	180	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.2	U	36	3.2	ug/Kg
594-20-7	2,2-Dichloropropane	2.4	U	36	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	260	J	36	2.4	ug/Kg
74-97-5	Bromochloromethane	4.2	UJ U	36	4.2	ug/Kg
67-66-3	Chloroform	2.5	U	36	2.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.0	U	36	3.0	ug/Kg
563-58-6	1,1-Dichloropropene	2.8	U	36	2.8	ug/Kg
71-43-2	Benzene	2.9	U	36	2.9	ug/Kg
107-06-2	1,2-Dichloroethane	2.2	U	36	2.2	ug/Kg
79-01-6	Trichloroethene	470	J	36	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.9	UJ U	36	2.9	ug/Kg
74-95-3	Dibromomethane	1.9	U	36	1.9	ug/Kg
75-27-4	Bromodichloromethane	2.4	U	36	2.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	180	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	31
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014851.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.9	UJ U	36	2.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.6	U	36	2.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.4	U	36	2.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	36	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.7	U	36	2.7	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	180	11	ug/Kg
591-78-6	2-Hexanone	26	U	180	26	ug/Kg
124-48-1	Dibromochloromethane	1.7	U	36	1.7	ug/Kg
106-93-4	1,2-Dibromoethane	2.9	U	36	2.9	ug/Kg
127-18-4	Tetrachloroethene	11000 ~~20000~~	E	36	5.3	ug/Kg
108-90-7	Chlorobenzene	2.6	UJ U	36	2.6	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3.0	U	36	3.0	ug/Kg
100-41-4	Ethyl Benzene	2.6	U	36	2.6	ug/Kg
126777-61-2	m/p-Xylenes	6.3	U	72	6.3	ug/Kg
95-47-6	o-Xylene	2.8	U	36	2.8	ug/Kg
100-42-5	Styrene	3.3	U	36	3.3	ug/Kg
75-25-2	Bromoform	2.2	U	36	2.2	ug/Kg
98-82-8	Isopropylbenzene	3.0	U	36	3.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U	36	2.3	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.4	U	36	2.4	ug/Kg
108-86-1	Bromobenzene	3.0	U	36	3.0	ug/Kg
103-65-1	N-propylbenzene	3.9	U	36	3.9	ug/Kg
95-49-8	2-Chlorotoluene	3.0	U	36	3.0	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.6	U	36	3.6	ug/Kg
106-43-4	4-Chlorotoluene	3.2	U	36	3.2	ug/Kg
98-06-6	tert-Butylbenzene	5.2	U	36	5.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.8	U	36	2.8	ug/Kg
135-98-8	Sec-butylbenzene	3.0	U	36	3.0	ug/Kg
99-87-6	p-Isopropyltoluene	3.1	U	36	3.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.0	U	36	4.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.9	U	36	3.9	ug/Kg
104-51-8	n-Butylbenzene	2.4	U	36	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.8	U	36	2.8	ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NJ
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	31
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014851.D	1	2/27/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.8	UJ	36	6.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.9	U	36	4.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.9	U	36	2.9	ug/Kg
91-20-3	Naphthalene	4.2	U	36	4.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.4	U	36	7.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.43	97 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	51.65	103 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.1	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	35.55	71 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	353652	3.44			
540-36-3	1,4-Difluorobenzene	554753	3.84			
3114-55-4	Chlorobenzene-d5	488871	6.61			
3855-82-1	1,4-Dichlorobenzene-d4	171988	8.91			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

3DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3DL	SDG No.:	Y1692
Lab Sample ID:	Y1692-03DL	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	31
Sample Wt/Vol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI011525.D	1	2/28/2007	VI022807

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	61	UJ	910	61	ug/Kg
74-87-3	Chloromethane	120	U	910	120	ug/Kg
75-01-4	Vinyl chloride	48	UJ	910	48	ug/Kg
74-83-9	Bromomethane	140	U	910	140	ug/Kg
75-00-3	Chloroethane	160	UJ	910	160	ug/Kg
75-69-4	Trichlorofluoromethane	100	U	910	100	ug/Kg
75-65-0	tert-Butyl Alcohol	790	U	4500	790	ug/Kg
75-35-4	1,1-Dichloroethene	58	U	910	58	ug/Kg
107-02-8	Acrolein	330	U	4500	330	ug/Kg
107-13-1	Acrylonitrile	580	U	4500	580	ug/Kg
67-64-1	Acetone	600	U	4500	600	ug/Kg
75-15-0	Carbon disulfide	71	U	910	71	ug/Kg
1634-04-4	Methyl tert-butyl Ether	65	U	910	65	ug/Kg
75-09-2	Methylene Chloride	110	U	910	110	ug/Kg
156-60-5	trans-1,2-Dichloroethene	93	U	910	93	ug/Kg
108-05-4	Vinyl Acetate	430	U	4500	430	ug/Kg
75-34-3	1,1-Dichloroethane	39	U	910	39	ug/Kg
78-93-3	2-Butanone	510	U	4500	510	ug/Kg
56-23-5	Carbon Tetrachloride	85	U	910	85	ug/Kg
594-20-7	2,2-Dichloropropane	56	U	910	56	ug/Kg
156-59-2	cis-1,2-Dichloroethene	140	U	910	140	ug/Kg
74-97-5	Bromochloromethane	96	U	910	96	ug/Kg
67-66-3	Chloroform	100	U	910	100	ug/Kg
71-55-6	1,1,1-Trichloroethane	74	U	910	74	ug/Kg
563-58-6	1,1-Dichloropropene	68	U	910	68	ug/Kg
71-43-2	Benzene	44	U	910	44	ug/Kg
107-06-2	1,2-Dichloroethane	58	U	910	58	ug/Kg
79-01-6	Trichloroethene	230	J	910	120	ug/Kg
78-87-5	1,2-Dichloropropane	57	U	910	57	ug/Kg
74-95-3	Dibromomethane	110	U	910	110	ug/Kg
75-27-4	Bromodichloromethane	63	U	910	63	ug/Kg
108-10-1	4-Methyl-2-Pentanone	240	U	4500	240	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

ND
10/28/09

3DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-3DL	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-03DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	31
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use orgina

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI011525.D	1	2/28/2007	VI022807

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	70	U	910	70	ug/Kg
10061-02-6	t-1,3-Dichloropropene	77	U	910	77	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	28	U	910	28	ug/Kg
79-00-5	1,1,2-Trichloroethane	94	U	910	94	ug/Kg
142-28-9	1,3-Dichloropropane	71	U	910	71	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	340	U	4500	340	ug/Kg
591-78-6	2-Hexanone	120	U	4500	120	ug/Kg
124-48-1	Dibromochloromethane	68	U	910	68	ug/Kg
106-93-4	1,2-Dibromoethane	110	U	910	110	ug/Kg
127-18-4	Tetrachloroethene	11000	D	910	60	ug/Kg
108-90-7	Chlorobenzene	67	U	910	67	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	78	U	910	78	ug/Kg
100-41-4	Ethyl Benzene	74	U	910	74	ug/Kg
126777-61-2	m&p-Xylenes	170	U	1800	170	ug/Kg
95-47-6	o-Xylene	66	U	910	66	ug/Kg
100-42-5	Styrene	62	U	910	62	ug/Kg
75-25-2	Bromoform	46	U	910	46	ug/Kg
98-82-8	Isopropylbenzene	60	U	910	60	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	90	U	910	90	ug/Kg
96-18-4	1,2,3-Trichloropropane	82	U	910	82	ug/Kg
108-86-1	Bromobenzene	43	U	910	43	ug/Kg
103-65-1	n-propylbenzene	68	U	910	68	ug/Kg
95-49-8	2-Chlorotoluene	55	U	910	55	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	67	U	910	67	ug/Kg
106-43-4	4-Chlorotoluene	130	U	910	130	ug/Kg
98-06-6	tert-Butylbenzene	66	U	910	66	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	67	U	910	67	ug/Kg
135-98-8	Sec-butylbenzene	77	U	910	77	ug/Kg
99-87-6	p-Isopropyltoluene	66	U	910	66	ug/Kg
541-73-1	1,3-Dichlorobenzene	67	U	910	67	ug/Kg
106-46-7	1,4-Dichlorobenzene	70	U	910	70	ug/Kg
104-51-8	n-Butylbenzene	85	U	910	85	ug/Kg
95-50-1	1,2-Dichlorobenzene	66	U	910	66	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NEJ
10/28/09

3DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3DL	SDG No.:	Y1692
Lab Sample ID:	Y1692-03DL	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	31
Sample Wt/Vol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI011525.D	1	2/28/2007	VI022807

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	170	U	910	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	52	U	910	52	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	910	46	ug/Kg
91-20-3	Naphthalene	85	U	910	85	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	44	U	910	44	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.79	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	45.87	92 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.96	100 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.54	95 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1243207	3.68			
540-36-3	1,4-Difluorobenzene	1996246	4.13			
3114-55-4	Chlorobenzene-d5	1564088	7.15			
3855-82-1	1,4-Dichlorobenzene-d4	739717	9.50			

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MJ
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014875.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.7	UJ U	33	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	33	5.7	ug/Kg
75-01-4	Vinyl chloride	5.5	U	33	5.5	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.3	U	33	8.3	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
107-02-8	Acrolein	34	U	170	34	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	220	UJ B	170	22	ug/Kg
75-15-0	Carbon disulfide	2.4	UJ U	33	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	UJ U	33	2.4	ug/Kg
75-09-2	Methylene Chloride	20	J	33	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.2	UJ U	33	4.2	ug/Kg
108-05-4	Vinyl Acetate	8.7	U	170	8.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	33	1.8	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	33	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	33	2.2	ug/Kg
74-97-5	Bromochloromethane	3.8	U	33	3.8	ug/Kg
67-66-3	Chloroform	2.3	U	33	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	33	2.8	ug/Kg
563-58-6	1,1-Dichloropropene	2.6	U	33	2.6	ug/Kg
71-43-2	Benzene	2.7	U	33	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	33	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	33	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.6	U	33	2.6	ug/Kg
74-95-3	Dibromomethane	1.8	U	33	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	33	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014875.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.7	UJ	U	33	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4		U	33	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2		U	33	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0		U	33	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.5		U	33	2.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10		U	170	10	ug/Kg
591-78-6	2-Hexanone	24		U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.5		U	33	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.7		U	33	2.7	ug/Kg
127-18-4	Tetrachloroethene	36	J		33	4.9	ug/Kg
108-90-7	Chlorobenzene	2.4	UJ	U	33	2.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8		U	33	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4		U	33	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.8		U	66	5.8	ug/Kg
95-47-6	o-Xylene	2.6		U	33	2.6	ug/Kg
100-42-5	Styrene	3.1		U	33	3.1	ug/Kg
75-25-2	Bromoform	2.1		U	33	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8		U	33	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1		U	33	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.2		U	33	2.2	ug/Kg
108-86-1	Bromobenzene	2.7		U	33	2.7	ug/Kg
103-65-1	N-propylbenzene	3.6		U	33	3.6	ug/Kg
95-49-8	2-Chlorotoluene	2.7		U	33	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	7.7 ~~3.3~~	J	U	34 ~~33~~	3.4 ~~3.3~~	ug/Kg
106-43-4	4-Chlorotoluene	~~3.0~~	UJ	U	33	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.8	UJ	U	33	4.8	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	18 ~~2.5~~	J	U	34 ~~33~~	2.6 ~~2.5~~	ug/Kg
135-98-8	Sec-butylbenzene	2.8	UJ	U	33	2.8	ug/Kg
99-87-6	p-Isopropyltoluene	2.8		U	33	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7		U	33	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.6		U	33	3.6	ug/Kg
104-51-8	n-Butylbenzene	2.2		U	33	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6		U	33	2.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014875.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	UJ	33	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.5	U	33	4.5	ug/Kg
87-68-3	Hexachlorobutadiene	2.6	U	33	2.6	ug/Kg
91-20-3	Naphthalene	7.0	J	33	3.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.8	UJ	33	6.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.93	92 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.76	98 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.35	95 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	34.81	70 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	392123	3.43			
540-36-3	1,4-Difluorobenzene	616920	3.84			
3114-55-4	Chlorobenzene-d5	549361	6.60			
3855-82-1	1,4-Dichlorobenzene-d4	200009	8.90			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NLJ 10/28/09

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-04RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014934.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.9	UJ	U	34	5.9	ug/Kg
74-87-3	Chloromethane	5.8		U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	5.6		U	34	5.6	ug/Kg
74-83-9	Bromomethane	14		U	34	14	ug/Kg
75-00-3	Chloroethane	15		U	34	15	ug/Kg
75-69-4	Trichlorofluoromethane	11	J	J	34	8.5	ug/Kg
75-65-0	Tert butyl alcohol	11	UJ	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.9		U	34	3.9	ug/Kg
107-02-8	Acrolein	35		U	170	35	ug/Kg
107-13-1	Acrylonitrile	13		U	170	13	ug/Kg
67-64-1	Acetone	23		U	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5		U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5		U	34	2.5	ug/Kg
75-09-2	Methylene Chloride	14	J	J	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	UJ	U	34	4.4	ug/Kg
108-05-4	Vinyl Acetate	8.9		U	170	8.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.8		U	34	1.8	ug/Kg
78-93-3	2-Butanone	19		U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0		U	34	3.0	ug/Kg
594-20-7	2,2-Dichloropropane	2.3		U	34	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2		U	34	2.2	ug/Kg
74-97-5	Bromochloromethane	3.9		U	34	3.9	ug/Kg
67-66-3	Chloroform	2.4		U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9		U	34	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7		U	34	2.7	ug/Kg
71-43-2	Benzene	2.7		U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1		U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1		U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7		U	34	2.7	ug/Kg
74-95-3	Dibromomethane	1.8		U	34	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3		U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14		U	170	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 10/28/09

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-04RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014934.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.8	UJ	U	34	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5		U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3		U	34	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0		U	34	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.6		U	34	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10		U	170	10	ug/Kg
591-78-6	2-Hexanone	25		U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6		U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8		U	34	2.8	ug/Kg
127-18-4	Tetrachloroethene	37	J		34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	UJ	U	34	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8		U	34	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4		U	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.9		U	68	5.9	ug/Kg
95-47-6	o-Xylene	2.6		U	34	2.6	ug/Kg
100-42-5	Styrene	3.2		U	34	3.2	ug/Kg
75-25-2	Bromoform	2.1		U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	R	U	34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1		U	34	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3		U	34	2.3	ug/Kg
108-86-1	Bromobenzene	2.8		U	34	2.8	ug/Kg
103-65-1	N-propylbenzene	3.7		U	34	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.8		U	34	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	7.7	J		34	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.0	R	U	34	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.9		U	34	4.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	18	J		34	2.6	ug/Kg
135-98-8	Sec-butylbenzene	2.9	R	U	34	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	2.9		U	34	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8		U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7		U	34	3.7	ug/Kg
104-51-8	n-Butylbenzene	2.3		U	34	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6		U	34	2.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-04RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014934.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	R U	34	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	34	4.7	ug/Kg
87-68-3	Hexachlorobutadiene	2.7	U	34	2.7	ug/Kg
91-20-3	Naphthalene	12	J	34	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.0	R U	34	7.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	18.68	37 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	37.22	74 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	37.73	75 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	13.93	28 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	267430	3.45			
540-36-3	1,4-Difluorobenzene	371993	3.86			
3114-55-4	Chlorobenzene-d5	192639	6.63			
3855-82-1	1,4-Dichlorobenzene-d4	30803	8.91			

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RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

hcw 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014876.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	UJ U	32	5.4	ug/Kg
74-87-3	Chloromethane	5.4	↓ U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	6.8	J J	32	5.2	ug/Kg
74-83-9	Bromomethane	13	UJ U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	32	7.9	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	32	3.6	ug/Kg
107-02-8	Acrolein	33	U	160	33	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	160 ~~90~~	UJ~~U~~	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	UJ U	32	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	UJ U	32	2.3	ug/Kg
75-09-2	Methylene Chloride	17	J J	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	UJ U	32	4.0	ug/Kg
108-05-4	Vinyl Acetate	8.3	U	160	8.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	32	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.6	U	32	3.6	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	32	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	32	2.5	ug/Kg
71-43-2	Benzene	2.5	U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	32	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	32	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
74-95-3	Dibromomethane	1.7	U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	160	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-2	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014876.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.6	UJ U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.6	U	160	9.6	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	32	2.5	ug/Kg
127-18-4	Tetrachloroethene	9.1	J	32	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	UJ U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	32	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	32	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.5	U	63	5.5	ug/Kg
95-47-6	o-Xylene	2.4	U	32	2.4	ug/Kg
100-42-5	Styrene	2.9	U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	32	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	3.4	U	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.1	U	32	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8	U	32	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.5	U	32	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.4	U	32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.6	U	32	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	2.7	U	32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	32	3.4	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	32	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	32	2.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014876.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	UJ U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	↓ U	32	4.3	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	↓ U	32	2.5	ug/Kg
91-20-3	Naphthalene	6.9	J	32	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.4	UJ U	32	6.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.62	89 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.23	96 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.9	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	36.05	72 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	409025	3.43			
540-36-3	1,4-Difluorobenzene	653538	3.84			
3114-55-4	Chlorobenzene-d5	584608	6.59			
3855-82-1	1,4-Dichlorobenzene-d4	205207	8.89			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

hw
10/28/09

5RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-2RE	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-05RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014935.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.3	UJ	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.2		U	31	5.2	ug/Kg
75-01-4	Vinyl chloride	5.1		U	31	5.1	ug/Kg
74-83-9	Bromomethane	12		U	31	12	ug/Kg
75-00-3	Chloroethane	13		U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7		U	31	7.7	ug/Kg
75-65-0	Tert butyl alcohol	10		U	150	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.5		U	31	3.5	ug/Kg
107-02-8	Acrolein	32		U	150	32	ug/Kg
107-13-1	Acrylonitrile	12		U	150	12	ug/Kg
67-64-1	Acetone	150 ~~81~~	UJ	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	UJ	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	UJ	U	31	2.3	ug/Kg
75-09-2	Methylene Chloride	23	J		31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	UJ	U	31	3.9	ug/Kg
108-05-4	Vinyl Acetate	8.0		U	150	8.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.7		U	31	1.7	ug/Kg
78-93-3	2-Butanone	17		U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7		U	31	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.1		U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0		U	31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5		U	31	3.5	ug/Kg
67-66-3	Chloroform	2.1		U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6		U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.4		U	31	2.4	ug/Kg
71-43-2	Benzene	2.5		U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9		U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9		U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4		U	31	2.4	ug/Kg
74-95-3	Dibromomethane	1.6		U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1		U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12		U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NO
10/28/09

5RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-05RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014935.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.5	UJ	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.3	U	150	9.3	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	10	J	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ	31	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	31	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	31	2.1	ug/Kg
108-86-1	Bromobenzene	2.5	U	31	2.5	ug/Kg
103-65-1	N-propylbenzene	3.3	U	31	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.5	U	31	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.0	U	31	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	31	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.4	U	31	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3	U	31	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.6	U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	2.6	U	31	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	31	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

5RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-05RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014935.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	UJ	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	31	2.4	ug/Kg
91-20-3	Naphthalene	3.6	U	31	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.3	U	31	6.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.08	82 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	46.79	94 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.89	94 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	34.25	69 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	414013	3.46			
540-36-3	1,4-Difluorobenzene	652699	3.85			
3114-55-4	Chlorobenzene-d5	593365	6.62			
3855-82-1	1,4-Dichlorobenzene-d4	210885	8.91			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

hw
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	24
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014936.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.6	U	33	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	33	5.6	ug/Kg
75-01-4	Vinyl chloride	5.4	U	33	5.4	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	UJ ~~B~~	33	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.1	U	33	8.1	ug/Kg
75-65-0	Tert butyl alcohol	11	U	160	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.7	U	33	3.7	ug/Kg
107-02-8	Acrolein	34	U	160	34	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	22	U	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	UJ ~~B~~	33	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	33	2.4	ug/Kg
75-09-2	Methylene Chloride	22	J	33	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.2	U	33	4.2	ug/Kg
108-05-4	Vinyl Acetate	8.5	U	160	8.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	33	1.8	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	33	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	12	J	33	2.1	ug/Kg
74-97-5	Bromochloromethane	3.7	U	33	3.7	ug/Kg
67-66-3	Chloroform	2.3	U	33	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	33	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.6	U	33	2.6	ug/Kg
71-43-2	Benzene	2.6	U	33	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	33	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	33	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.6	U	33	2.6	ug/Kg
74-95-3	Dibromomethane	1.7	U	33	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	33	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

hw
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	24
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014936.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.6	U	33	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	U	33	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	33	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	33	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	33	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.9	U	160	9.9	ug/Kg
591-78-6	2-Hexanone	24	U	160	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	33	2.6	ug/Kg
127-18-4	Tetrachloroethene	16	J	33	4.8	ug/Kg
108-90-7	Chlorobenzene	2.4	U	33	2.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.7	U	33	2.7	ug/Kg
100-41-4	Ethyl Benzene	2.3	U	33	2.3	ug/Kg
126777-61-2	m/p-Xylenes	5.6	U	65	5.6	ug/Kg
95-47-6	o-Xylene	2.5	U	33	2.5	ug/Kg
100-42-5	Styrene	3.0	U	33	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	33	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.7	U	33	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	33	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.2	U	33	2.2	ug/Kg
108-86-1	Bromobenzene	2.7	U	33	2.7	ug/Kg
103-65-1	N-propylbenzene	3.5	U	33	3.5	ug/Kg
95-49-8	2-Chlorotoluene	2.7	U	33	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.2	U	33	3.2	ug/Kg
106-43-4	4-Chlorotoluene	2.9	U	33	2.9	ug/Kg
98-06-6	tert-Butylbenzene	4.7	U	33	4.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.5	U	33	2.5	ug/Kg
135-98-8	Sec-butylbenzene	2.7	U	33	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	2.8	U	33	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
104-51-8	n-Butylbenzene	2.2	U	33	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	U	33	2.5	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	24
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014936.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.1	UJ B	33	6.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	33	4.4	ug/Kg
87-68-3	Hexachlorobutadiene	2.6	U	33	2.6	ug/Kg
91-20-3	Naphthalene	3.8	UJ B	33	3.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.6	UJ V	33	6.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.3	89 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.06	98 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.91	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	37.94	76 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	388239	3.45			
540-36-3	1,4-Difluorobenzene	619361	3.86			
3114-55-4	Chlorobenzene-d5	563156	6.63			
3855-82-1	1,4-Dichlorobenzene-d4	220066	8.92			

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NJ
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4	SDG No.:	Y1692
Lab Sample ID:	Y1692-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014878.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	UJ U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.8	U	31	7.8	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
107-02-8	Acrolein	32	U	160	32	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	160 ~~110~~	UJ ~~U~~	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	UJ U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	UJ U	31	2.3	ug/Kg
75-09-2	Methylene Chloride	22	J	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	UJ U	31	4.0	ug/Kg
108-05-4	Vinyl Acetate	8.1	U	160	8.1	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	31	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.6	U	31	3.6	ug/Kg
67-66-3	Chloroform	2.2	U	31	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.4	U	31	2.4	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
74-95-3	Dibromomethane	1.6	U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	160	12	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4	SDG No.:	Y1692
Lab Sample ID:	Y1692-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014878.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.5	UJ	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3		U	31	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1		U	31	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8		U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3		U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.4		U	160	9.4	ug/Kg
591-78-6	2-Hexanone	22		U	160	22	ug/Kg
124-48-1	Dibromochloromethane	1.4		U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5		U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	25	J		31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.3	UJ	U	31	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6		U	31	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.2		U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.4		U	62	5.4	ug/Kg
95-47-6	o-Xylene	2.4		U	31	2.4	ug/Kg
100-42-5	Styrene	2.9		U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9		U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6		U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9		U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1		U	31	2.1	ug/Kg
108-86-1	Bromobenzene	2.6		U	31	2.6	ug/Kg
103-65-1	N-propylbenzene	3.3		U	31	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.6		U	31	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.1		U	31	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8		U	31	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.4		U	31	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.4		U	31	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.6		U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	2.6		U	31	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5		U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4		U	31	3.4	ug/Kg
104-51-8	n-Butylbenzene	2.1		U	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4		U	31	2.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4	SDG No.:	Y1692
Lab Sample ID:	Y1692-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014878.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	UJ U	31	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	↓ U	31	4.3	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	↓ U	31	2.5	ug/Kg
91-20-3	Naphthalene	9.6	J	31	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.3	UJ U	31	6.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.03	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.38	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	42.51	85 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	28.04	56 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	345265	3.43			
540-36-3	1,4-Difluorobenzene	562306	3.83			
3114-55-4	Chlorobenzene-d5	430099	6.60			
3855-82-1	1,4-Dichlorobenzene-d4	127961	8.90			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

kw
10/28/09

FRE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-07RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014937.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	UJ U	31	5.4	ug/Kg
74-87-3	Chloromethane	5.4	U	31	5.4	ug/Kg
75-01-4	Vinyl chloride	5.2	U	31	5.2	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.8	U	31	7.8	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
107-02-8	Acrolein	32	U	160	32	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	160 ~~77~~	UJ~~B~~	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	UJ U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	UJ U	31	2.3	ug/Kg
75-09-2	Methylene Chloride	14	J J	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	UJ U	31	4.0	ug/Kg
108-05-4	Vinyl Acetate	8.2	U	160	8.2	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	31	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.6	U	31	3.6	ug/Kg
67-66-3	Chloroform	2.2	U	31	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	31	2.5	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
74-95-3	Dibromomethane	1.7	U	31	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	160	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

nw
10/28/09

7RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-07RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014937.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.5	UJ	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	31	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	31	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.5	U	160	9.5	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	30	J	31	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	UJ	31	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	31	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.4	U	63	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	31	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	31	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	31	2.6	ug/Kg
103-65-1	N-propylbenzene	3.4	U	31	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	U	31	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.1	U	31	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8	U	31	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.5	U	31	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.4	U	31	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.6	U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	2.7	U	31	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NJ
10/28/09

FRE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-07RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use 5 g.val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014937.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	UJ U	31	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	31	4.3	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	31	2.5	ug/Kg
91-20-3	Naphthalene	6.6	J	31	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.4	UJ U	31	6.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.22	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.79	100 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	40.21	80 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	25.39	51 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	325567	3.45			
540-36-3	1,4-Difluorobenzene	548247	3.85			
3114-55-4	Chlorobenzene-d5	400175	6.62			
3855-82-1	1,4-Dichlorobenzene-d4	107080	8.91			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	41
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014879.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7.3	U	42	7.3	ug/Kg
74-87-3	Chloromethane	7.2	U	42	7.2	ug/Kg
75-01-4	Vinyl chloride	7.0	U	42	7.0	ug/Kg
74-83-9	Bromomethane	17	UJ ~~B~~	42	17	ug/Kg
75-00-3	Chloroethane	18	UJ ~~B~~	42	18	ug/Kg
75-69-4	Trichlorofluoromethane	11	U	42	11	ug/Kg
75-65-0	Tert butyl alcohol	14	U	210	14	ug/Kg
75-35-4	1,1-Dichloroethene	4.9	U	42	4.9	ug/Kg
107-02-8	Acrolein	44	UJ ~~B~~	210	44	ug/Kg
107-13-1	Acrylonitrile	16	U	210	16	ug/Kg
67-64-1	Acetone	210 ~~180~~	U ~~JB~~	210	28	ug/Kg
75-15-0	Carbon disulfide	3.1	UJ ~~B~~	42	3.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.1	U	42	3.1	ug/Kg
75-09-2	Methylene Chloride	21	J	42	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.4	U	42	5.4	ug/Kg
108-05-4	Vinyl Acetate	11	UJ ~~B~~	210	11	ug/Kg
75-34-3	1,1-Dichloroethane	2.3	U	42	2.3	ug/Kg
78-93-3	2-Butanone	24	U	210	24	ug/Kg
56-23-5	Carbon Tetrachloride	3.8	U	42	3.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.8	U	42	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.8	U	42	2.8	ug/Kg
74-97-5	Bromochloromethane	4.9	U	42	4.9	ug/Kg
67-66-3	Chloroform	2.9	U	42	2.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.5	U	42	3.5	ug/Kg
563-58-6	1,1-Dichloropropene	3.3	U	42	3.3	ug/Kg
71-43-2	Benzene	3.4	U	42	3.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.6	U	42	2.6	ug/Kg
79-01-6	Trichloroethene	2.6	U	42	2.6	ug/Kg
78-87-5	1,2-Dichloropropane	3.4	U	42	3.4	ug/Kg
74-95-3	Dibromomethane	2.2	U	42	2.2	ug/Kg
75-27-4	Bromodichloromethane	2.8	U	42	2.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	17	U	210	17	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

new
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	41
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014879.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	3.4	U	42	3.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.1	U	42	3.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.8	U	42	2.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.5	U	42	2.5	ug/Kg
142-28-9	1,3-Dichloropropane	3.2	U	42	3.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	13	U	210	13	ug/Kg
591-78-6	2-Hexanone	31	U	210	31	ug/Kg
124-48-1	Dibromochloromethane	1.9	U	42	1.9	ug/Kg
106-93-4	1,2-Dibromoethane	3.4	U	42	3.4	ug/Kg
127-18-4	Tetrachloroethene	6.2	U	42	6.2	ug/Kg
108-90-7	Chlorobenzene	3.1	U	42	3.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3.5	U	42	3.5	ug/Kg
100-41-4	Ethyl Benzene	3.0	U	42	3.0	ug/Kg
126777-61-2	m/p-Xylenes	7.3	U	85	7.3	ug/Kg
95-47-6	o-Xylene	3.3	U	42	3.3	ug/Kg
100-42-5	Styrene	3.9	U	42	3.9	ug/Kg
75-25-2	Bromoform	2.6	U	42	2.6	ug/Kg
98-82-8	Isopropylbenzene	3.5	U	42	3.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.6	U	42	2.6	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.8	U	42	2.8	ug/Kg
108-86-1	Bromobenzene	3.5	U	42	3.5	ug/Kg
103-65-1	N-propylbenzene	4.5	U	42	4.5	ug/Kg
95-49-8	2-Chlorotoluene	3.5	U	42	3.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.2	U	42	4.2	ug/Kg
106-43-4	4-Chlorotoluene	3.8	U	42	3.8	ug/Kg
98-06-6	tert-Butylbenzene	6.1	U	42	6.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3.2	U	42	3.2	ug/Kg
135-98-8	Sec-butylbenzene	3.5	U	42	3.5	ug/Kg
99-87-6	p-Isopropyltoluene	3.6	U	42	3.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.7	U	42	4.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.6	U	42	4.6	ug/Kg
104-51-8	n-Butylbenzene	2.9	U	42	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.3	U	42	3.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09 Y1692 : 00052

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-5	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-08	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	41
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014879.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	8.0	U	42	8.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.8	U	42	5.8	ug/Kg
87-68-3	Hexachlorobutadiene	3.4	UJ B	42	3.4	ug/Kg
91-20-3	Naphthalene	5.0	UJ B	42	5.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.6	U	42	8.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.27	89 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.79	98 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.02	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.93	82 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	404394	3.43			
540-36-3	1,4-Difluorobenzene	653631	3.84			
3114-55-4	Chlorobenzene-d5	627991	6.60			
3855-82-1	1,4-Dichlorobenzene-d4	296135	8.89			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

10/28/09 Y1692:00053

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014880.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.7	UJ U	33	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	33	5.7	ug/Kg
75-01-4	Vinyl chloride	5.5	U	33	5.5	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.3	U	33	8.3	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
107-02-8	Acrolein	34	U	170	34	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	170 ~~94~~	UJ ~~J~~	170	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	33	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	33	2.4	ug/Kg
75-09-2	Methylene Chloride	26	J	33	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.2	UJ U	33	4.2	ug/Kg
108-05-4	Vinyl Acetate	8.7	U	170	8.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	33	1.8	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	33	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	33	2.2	ug/Kg
74-97-5	Bromochloromethane	3.8	U	33	3.8	ug/Kg
67-66-3	Chloroform	2.3	U	33	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	33	2.8	ug/Kg
563-58-6	1,1-Dichloropropene	2.6	U	33	2.6	ug/Kg
71-43-2	Benzene	2.7	U	33	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	33	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	33	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.6	U	33	2.6	ug/Kg
74-95-3	Dibromomethane	1.8	U	33	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	33	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09 Y1692 : 00054

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-6	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-09	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014880.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.7	UJ U	33	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	U	33	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	33	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	33	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.5	U	33	2.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	24	U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	33	2.7	ug/Kg
127-18-4	Tetrachloroethene	9.6	J	33	4.9	ug/Kg
108-90-7	Chlorobenzene	2.4	UJ U	33	2.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U	33	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	33	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.8	U	66	5.8	ug/Kg
95-47-6	o-Xylene	2.6	U	33	2.6	ug/Kg
100-42-5	Styrene	3.1	U	33	3.1	ug/Kg
75-25-2	Bromoform	2.1	U	33	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	U	33	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	33	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.2	U	33	2.2	ug/Kg
108-86-1	Bromobenzene	2.7	U	33	2.7	ug/Kg
103-65-1	N-propylbenzene	3.6	U	33	3.6	ug/Kg
95-49-8	2-Chlorotoluene	2.7	U	33	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.3	U	33	3.3	ug/Kg
106-43-4	4-Chlorotoluene	3.0	U	33	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.8	U	33	4.8	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.5	U	33	2.5	ug/Kg
135-98-8	Sec-butylbenzene	2.8	U	33	2.8	ug/Kg
99-87-6	p-Isopropyltoluene	2.8	U	33	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7	U	33	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
104-51-8	n-Butylbenzene	2.2	U	33	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	33	2.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014880.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	UJ U	33	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.5	U	33	4.5	ug/Kg
87-68-3	Hexachlorobutadiene	2.6	U	33	2.6	ug/Kg
91-20-3	Naphthalene	3.9	U	33	3.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.8	U	33	6.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.03	90 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.8	100 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.05	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	35.45	71 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	377415	3.43			
540-36-3	1,4-Difluorobenzene	590635	3.84			
3114-55-4	Chlorobenzene-d5	539725	6.60			
3855-82-1	1,4-Dichlorobenzene-d4	192158	8.90			
TENTITIVE IDENTIFIED COMPOUNDS						
000080-56-8	.alpha.-Pinene	48	J	7.43		ug/Kg
000546-49-6	1,5-Heptadien-4-one, 3,3,6-trimeth	65	J	9.42		ug/Kg
1000245-81-9	Heptafluorobutyric acid, cyclopent	52	J	9.53		ug/Kg

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N = Presumptive Evidence of a Compound

NEJ 10/28/09

9RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-09RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	27
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014938.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.9	R U	34	5.9	ug/Kg
74-87-3	Chloromethane	5.8	U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	5.6	U	34	5.6	ug/Kg
74-83-9	Bromomethane	14	U	34	14	ug/Kg
75-00-3	Chloroethane	15	U	34	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.5	U	34	8.5	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.9	U	34	3.9	ug/Kg
107-02-8	Acrolein	35	U	170	35	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	170 ~~100~~	R ~~JB~~	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	34	2.5	ug/Kg
75-09-2	Methylene Chloride	17	J J	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	R U	34	4.4	ug/Kg
108-05-4	Vinyl Acetate	8.9	U	170	8.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	34	1.8	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	34	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	34	2.2	ug/Kg
74-97-5	Bromochloromethane	3.9	U	34	3.9	ug/Kg
67-66-3	Chloroform	2.4	U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	34	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7	UJ U	34	2.7	ug/Kg
71-43-2	Benzene	2.7	U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	34	2.7	ug/Kg
74-95-3	Dibromomethane	1.8	U	34	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	170	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

9RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-6RE	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-09RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL Use original
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014938.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.8	UJ	34	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	34	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	34	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	25	U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	34	2.8	ug/Kg
127-18-4	Tetrachloroethene	13	J	34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	UJ	34	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U	34	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.9	U	68	5.9	ug/Kg
95-47-6	o-Xylene	2.6	U	34	2.6	ug/Kg
100-42-5	Styrene	3.2	U	34	3.2	ug/Kg
75-25-2	Bromoform	2.1	U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	R	34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	34	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	34	2.3	ug/Kg
108-86-1	Bromobenzene	2.8	U	34	2.8	ug/Kg
103-65-1	N-propylbenzene	3.7	U	34	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.8	U	34	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.4	U	34	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.0	U	34	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.9	U	34	4.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.6	U	34	2.6	ug/Kg
135-98-8	Sec-butylbenzene	2.9	U	34	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	2.9	U	34	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/Kg
104-51-8	n-Butylbenzene	2.3	U	34	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	34	2.6	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

9RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-6RE	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-09RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014938.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	R U	34	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	34	4.7	ug/Kg
87-68-3	Hexachlorobutadiene	2.7	U	34	2.7	ug/Kg
91-20-3	Naphthalene	4.0	U	34	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.0	U	34	7.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.29	93 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.69	97 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.1	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	35.47	71 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	109572	3.44			
540-36-3	1,4-Difluorobenzene	173810	3.85			
3114-55-4	Chlorobenzene-d5	153874	6.62			
3855-82-1	1,4-Dichlorobenzene-d4	53206	8.92			

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NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-5	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-10	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	23
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014939.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	32	5.4	ug/Kg
74-87-3	Chloromethane	5.4	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	5.2	U	32	5.2	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	UJ ~~U~~	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	32	7.9	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	32	3.6	ug/Kg
107-02-8	Acrolein	33	U	160	33	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	160 ~~72~~	U ~~JB~~	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	UJ ~~U~~	32	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	32	2.3	ug/Kg
75-09-2	Methylene Chloride	15	J	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	32	4.1	ug/Kg
108-05-4	Vinyl Acetate	8.3	U	160	8.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	32	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.7	U	32	3.7	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	32	2.5	ug/Kg
71-43-2	Benzene	2.5	U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	32	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
74-95-3	Dibromomethane	1.7	U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	23
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014939.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.6	U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.6	U	160	9.6	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	32	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	32	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.3	U	32	2.3	ug/Kg
126777-61-2	m/p-Xylenes	5.5	U	64	5.5	ug/Kg
95-47-6	o-Xylene	2.4	U	32	2.4	ug/Kg
100-42-5	Styrene	2.9	U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	32	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	3.4	U	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.1	U	32	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8	U	32	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.6	U	32	4.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.4	U	32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.7	U	32	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	2.7	U	32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	U	32	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
104-51-8	n-Butylbenzene	2.2	U	32	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	U	32	2.5	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	23
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014939.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	UJ	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	32	4.3	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	32	2.5	ug/Kg
91-20-3	Naphthalene	3.7	UJ	32	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.5	UJ	32	6.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.78	100 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	51.56	103 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.36	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.05	80 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	354096	3.45			
540-36-3	1,4-Difluorobenzene	583580	3.86			
3114-55-4	Chlorobenzene-d5	551587	6.62			
3855-82-1	1,4-Dichlorobenzene-d4	244503	8.92			

U = Not Detected
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E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-11	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	48
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014882.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.2	UJ	U	48	8.2	ug/Kg
74-87-3	Chloromethane	8.2		U	48	8.2	ug/Kg
75-01-4	Vinyl chloride	7.9		U	48	7.9	ug/Kg
74-83-9	Bromomethane	19		U	48	19	ug/Kg
75-00-3	Chloroethane	21		U	48	21	ug/Kg
75-69-4	Trichlorofluoromethane	12		U	48	12	ug/Kg
75-65-0	Tert butyl alcohol	16		U	240	16	ug/Kg
75-35-4	1,1-Dichloroethene	5.5		U	48	5.5	ug/Kg
107-02-8	Acrolein	50		U	240	50	ug/Kg
107-13-1	Acrylonitrile	18		U	240	18	ug/Kg
67-64-1	Acetone	260	J	B	240	32	ug/Kg
75-15-0	Carbon disulfide	3.5	UJ	U	48	3.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.5	UJ	U	48	3.5	ug/Kg
75-09-2	Methylene Chloride	41	J	J	48	18	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.1	UJ	U	48	6.1	ug/Kg
108-05-4	Vinyl Acetate	13		U	240	13	ug/Kg
75-34-3	1,1-Dichloroethane	2.6		U	48	2.6	ug/Kg
78-93-3	2-Butanone	27		U	240	27	ug/Kg
56-23-5	Carbon Tetrachloride	4.3		U	48	4.3	ug/Kg
594-20-7	2,2-Dichloropropane	3.2		U	48	3.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	3.1		U	48	3.1	ug/Kg
74-97-5	Bromochloromethane	5.5		U	48	5.5	ug/Kg
67-66-3	Chloroform	3.3		U	48	3.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.0		U	48	4.0	ug/Kg
563-58-6	1,1-Dichloropropene	3.8		U	48	3.8	ug/Kg
71-43-2	Benzene	3.8		U	48	3.8	ug/Kg
107-06-2	1,2-Dichloroethane	3.0		U	48	3.0	ug/Kg
79-01-6	Trichloroethene	3.0		U	48	3.0	ug/Kg
78-87-5	1,2-Dichloropropane	3.8		U	48	3.8	ug/Kg
74-95-3	Dibromomethane	2.5		U	48	2.5	ug/Kg
75-27-4	Bromodichloromethane	3.2		U	48	3.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	19		U	240	19	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-11	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	48
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014882.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	11	J	48	3.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.5	UJ	48	3.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.2	U	48	3.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.8	U	48	2.8	ug/Kg
142-28-9	1,3-Dichloropropane	3.6	U	48	3.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	15	U	240	15	ug/Kg
591-78-6	2-Hexanone	35	U	240	35	ug/Kg
124-48-1	Dibromochloromethane	2.2	U	48	2.2	ug/Kg
106-93-4	1,2-Dibromoethane	3.9	U	48	3.9	ug/Kg
127-18-4	Tetrachloroethene	7.0	U	48	7.0	ug/Kg
108-90-7	Chlorobenzene	3.5	U	48	3.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	4.0	U	48	4.0	ug/Kg
100-41-4	Ethyl Benzene	3.4	U	48	3.4	ug/Kg
126777-61-2	m/p-Xylenes	8.3	U	96	8.3	ug/Kg
95-47-6	o-Xylene	3.7	U	48	3.7	ug/Kg
100-42-5	Styrene	4.4	U	48	4.4	ug/Kg
75-25-2	Bromoform	3.0	U	48	3.0	ug/Kg
98-82-8	Isopropylbenzene	4.0	R	48	4.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3.0	U	48	3.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	3.2	U	48	3.2	ug/Kg
108-86-1	Bromobenzene	4.0	U	48	4.0	ug/Kg
103-65-1	N-propylbenzene	5.2	U	48	5.2	ug/Kg
95-49-8	2-Chlorotoluene	3.9	U	48	3.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.8	U	48	4.8	ug/Kg
106-43-4	4-Chlorotoluene	4.3	U	48	4.3	ug/Kg
98-06-6	tert-Butylbenzene	6.9	U	48	6.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	13	J	48	3.7	ug/Kg
135-98-8	Sec-butylbenzene	4.0	R	48	4.0	ug/Kg
99-87-6	p-Isopropyltoluene	4.1	U	48	4.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.4	U	48	5.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.2	U	48	5.2	ug/Kg
104-51-8	n-Butylbenzene	3.2	U	48	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.7	U	48	3.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

hw
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-11	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	48
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014882.D	1	2/28/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	9.1	R U	48	9.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.6	U	48	6.6	ug/Kg
87-68-3	Hexachlorobutadiene	3.8	U	48	3.8	ug/Kg
91-20-3	Naphthalene	15	J U	48	5.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	9.8	R U	48	9.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.25	107 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	60.92	122 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.8	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	26.52	53 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	235953	3.43			
540-36-3	1,4-Difluorobenzene	364512	3.84			
3114-55-4	Chlorobenzene-d5	284179	6.60			
3855-82-1	1,4-Dichlorobenzene-d4	82961	8.89			

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N = Presumptive Evidence of a Compound

AW
10/28/07

11RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-11RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	48
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014940.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	8.0	UJ U	47	8.0	ug/Kg
74-87-3	Chloromethane	8.0	U	47	8.0	ug/Kg
75-01-4	Vinyl chloride	7.7	U	47	7.7	ug/Kg
74-83-9	Bromomethane	19	U	47	19	ug/Kg
75-00-3	Chloroethane	20	U	47	20	ug/Kg
75-69-4	Trichlorofluoromethane	12	U	47	12	ug/Kg
75-65-0	Tert butyl alcohol	15	U	230	15	ug/Kg
75-35-4	1,1-Dichloroethene	5.3	U	47	5.3	ug/Kg
107-02-8	Acrolein	48	U	230	48	ug/Kg
107-13-1	Acrylonitrile	18	U	230	18	ug/Kg
67-64-1	Acetone	230 ~~190~~	UJB	230	31	ug/Kg
75-15-0	Carbon disulfide	3.4	UJ U	47	3.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.4	UJ U	47	3.4	ug/Kg
75-09-2	Methylene Chloride	25	J	47	17	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.0	UJ U	47	6.0	ug/Kg
108-05-4	Vinyl Acetate	12	U	230	12	ug/Kg
75-34-3	1,1-Dichloroethane	2.5	U	47	2.5	ug/Kg
78-93-3	2-Butanone	26	U	230	26	ug/Kg
56-23-5	Carbon Tetrachloride	4.1	U	47	4.1	ug/Kg
594-20-7	2,2-Dichloropropane	3.1	U	47	3.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	3.0	U	47	3.0	ug/Kg
74-97-5	Bromochloromethane	5.4	U	47	5.4	ug/Kg
67-66-3	Chloroform	3.2	U	47	3.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.9	U	47	3.9	ug/Kg
563-58-6	1,1-Dichloropropene	3.7	U	47	3.7	ug/Kg
71-43-2	Benzene	3.7	U	47	3.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.9	U	47	2.9	ug/Kg
79-01-6	Trichloroethene	2.9	U	47	2.9	ug/Kg
78-87-5	1,2-Dichloropropane	3.7	U	47	3.7	ug/Kg
74-95-3	Dibromomethane	2.5	U	47	2.5	ug/Kg
75-27-4	Bromodichloromethane	3.1	U	47	3.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	18	U	230	18	ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
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N = Presumptive Evidence of a Compound

MW
10/28/09

11RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-11RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	48
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014940.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	11 ~~3.8~~	J U	~~47~~ 48	~~3.8~~ 3.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.4	UJ U	47	3.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.1	U	47	3.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.7	U	47	2.7	ug/Kg
142-28-9	1,3-Dichloropropane	3.5	U	47	3.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	14	U	230	14	ug/Kg
591-78-6	2-Hexanone	34	U	230	34	ug/Kg
124-48-1	Dibromochloromethane	2.1	U	47	2.1	ug/Kg
106-93-4	1,2-Dibromoethane	3.8	U	47	3.8	ug/Kg
127-18-4	Tetrachloroethene	6.8	U	47	6.8	ug/Kg
108-90-7	Chlorobenzene	3.4	U	47	3.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	47	3.9	ug/Kg
100-41-4	Ethyl Benzene	3.3	U	47	3.3	ug/Kg
126777-61-2	m/p-Xylenes	8.1	U	93	8.1	ug/Kg
95-47-6	o-Xylene	3.6	U	47	3.6	ug/Kg
100-42-5	Styrene	4.3	U	47	4.3	ug/Kg
75-25-2	Bromoform	2.9	U	47	2.9	ug/Kg
98-82-8	Isopropylbenzene	3.9	U	47	3.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.9	U	47	2.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	3.1	U	47	3.1	ug/Kg
108-86-1	Bromobenzene	3.8	U	47	3.8	ug/Kg
103-65-1	N-propylbenzene	5.0	U	47	5.0	ug/Kg
95-49-8	2-Chlorotoluene	3.8	U	47	3.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.6	U	47	4.6	ug/Kg
106-43-4	4-Chlorotoluene	4.2	U	47	4.2	ug/Kg
98-06-6	tert-Butylbenzene	6.7	U	47	6.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	10	J	47	3.5	ug/Kg
135-98-8	Sec-butylbenzene	3.9	UJ U	47	3.9	ug/Kg
99-87-6	p-Isopropyltoluene	4.0	U	47	4.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.2	U	47	5.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.1	U	47	5.1	ug/Kg
104-51-8	n-Butylbenzene	3.2	U	47	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.6	U	47	3.6	ug/Kg

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RL = Reporting Limit
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

11RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-11RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	48
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK014940.D	1	3/2/2007	VK021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	8.8	UJ	U	47	8.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.4		U	47	6.4	ug/Kg
87-68-3	Hexachlorobutadiene	3.7		U	47	3.7	ug/Kg
91-20-3	Naphthalene	5.5		U	47	5.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	9.5		U	47	9.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.04	106 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	60.08	120 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.92	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	27.05	54 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	272370	3.45			
540-36-3	1,4-Difluorobenzene	431027	3.85			
3114-55-4	Chlorobenzene-d5	340413	6.62			
3855-82-1	1,4-Dichlorobenzene-d4	102393	8.92			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/07 Y1692:00068

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	FIELDBLANK	SDG No.:	Y1692
Lab Sample ID:	Y1692-12	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD009241.D	1	3/6/2007	VD030107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	UJ ~~V~~	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	UJ ~~V~~	5.0	0.22	ug/L
75-65-0	Tert butyl alcohol	4.5	U	25	4.5	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
107-02-8	Acrolein	1.2	U	25	1.2	ug/L
107-13-1	Acrylonitrile	1.8	U	25	1.8	ug/L
67-64-1	Acetone	2.3	R ~~V~~	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
108-05-4	Vinyl Acetate	2.0	U	25	2.0	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	UJ ~~V~~	5.0	1.1	ug/L
594-20-7	2,2-Dichloropropane	0.25	U	5.0	0.25	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
74-97-5	Bromochloromethane	0.38	U	5.0	0.38	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
563-58-6	1,1-Dichloropropene	0.62	U	5.0	0.62	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

10128/59 Y1692:00069

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-12	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD009241.D	1	3/6/2007	VD030107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	UJ	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	UJ	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	UJ	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
103-65-1	N-propylbenzene	0.49	U	5.0	0.49	ug/L
95-49-8	2-Chlorotoluene	0.41	U	5.0	0.41	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.42	U	5.0	0.42	ug/L
106-43-4	4-Chlorotoluene	0.48	U	5.0	0.48	ug/L
98-06-6	tert-Butylbenzene	0.39	U	5.0	0.39	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.44	U	5.0	0.44	ug/L
135-98-8	Sec-butylbenzene	0.44	U	5.0	0.44	ug/L
99-87-6	p-Isopropyltoluene	0.49	U	5.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
104-51-8	n-Butylbenzene	0.49	U	5.0	0.49	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 10/28/09 Y1692:00070

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	FIELDBLANK	SDG No.:	Y1692
Lab Sample ID:	Y1692-12	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD009241.D	1	3/6/2007	VD030107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	UJ Y	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
87-68-3	Hexachlorobutadiene	0.42	U	5.0	0.42	ug/L
91-20-3	Naphthalene	0.34	U	5.0	0.34	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.68	81 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	48.34	97 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	50.26	101 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	50.87	102 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	847506	4.24			
540-36-3	1,4-Difluorobenzene	1203406	4.92			
3114-55-4	Chlorobenzene-d5	1518206	9.30			
3855-82-1	1,4-Dichlorobenzene-d4	991815	11.67			

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-1	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030510.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1400	U	9400	1400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1500	U	9400	1500	ug/Kg
95-57-8	2-Chlorophenol	1500	U	9400	1500	ug/Kg
95-50-1	1,2-Dichlorobenzene	1400	U	9400	1400	ug/Kg
541-73-1	1,3-Dichlorobenzene	1500	U	9400	1500	ug/Kg
106-46-7	1,4-Dichlorobenzene	1700	U	9400	1700	ug/Kg
100-51-6	Benzyl Alcohol	980	U	9400	980	ug/Kg
95-48-7	2-Methylphenol	1600	U	9400	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	9400	1500	ug/Kg
106-44-5	3+4-Methylphenols	1500	U	9400	1500	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1600	U	9400	1600	ug/Kg
67-72-1	Hexachloroethane	1600	U	9400	1600	ug/Kg
98-95-3	Nitrobenzene	2000	U	9400	2000	ug/Kg
78-59-1	Isophorone	1400	U	9400	1400	ug/Kg
88-75-5	2-Nitrophenol	1400	U	9400	1400	ug/Kg
105-67-9	2,4-Dimethylphenol	1500	U	9400	1500	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500	U	9400	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	1700	U	9400	1700	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1600	U	9400	1600	ug/Kg
65-85-0	Benzoic acid	2200	U	9400	2200	ug/Kg
91-20-3	Naphthalene	1600	U	9400	1600	ug/Kg
106-47-8	4-Chloroaniline	1100	U	9400	1100	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	9400	1400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	9400	1300	ug/Kg
91-57-6	2-Methylnaphthalene	1600	U	9400	1600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1500	U	9400	1500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	9400	1400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	24000	1400	ug/Kg
91-58-7	2-Chloronaphthalene	1600	U	9400	1600	ug/Kg
88-74-4	2-Nitroaniline	1200	U	24000	1200	ug/Kg
131-11-3	Dimethylphthalate	1500	U	9400	1500	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
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N = Presumptive Evidence of a Compound

MJ
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	30
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030510.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	1500	U	9400	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300	U	9400	1300	ug/Kg
99-09-2	3-Nitroaniline	1200	U	24000	1200	ug/Kg
83-32-9	Acenaphthene	1700	U	9400	1700	ug/Kg
51-28-5	2,4-Dinitrophenol	8000	U	24000	8000	ug/Kg
100-02-7	4-Nitrophenol	1200	U	24000	1200	ug/Kg
132-64-9	Dibenzofuran	1600	U	9400	1600	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400	U	9400	1400	ug/Kg
84-66-2	Diethylphthalate	1600	U	9400	1600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	9400	1500	ug/Kg
86-73-7	Fluorene	1600	U	9400	1600	ug/Kg
100-01-6	4-Nitroaniline	1600	U	24000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800	U	24000	1800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	9400	1500	ug/Kg
103-33-3	Azobenzene	1900	U	9400	1900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400	U	9400	1400	ug/Kg
118-74-1	Hexachlorobenzene	1500	U	9400	1500	ug/Kg
87-86-5	Pentachlorophenol	2200	U	24000	2200	ug/Kg
85-01-8	Phenanthrene	1500	U	9400	1500	ug/Kg
120-12-7	Anthracene	1400	U	9400	1400	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	9400	1400	ug/Kg
206-44-0	Fluoranthene	1400	U	9400	1400	ug/Kg
129-00-0	Pyrene	2900	J	9400	1700	ug/Kg
85-68-7	Butylbenzylphthalate	1600	J	9400	1500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	UJ	9400	1600	ug/Kg
56-55-3	Benzo(a)anthracene	1300	U	9400	1300	ug/Kg
218-01-9	Chrysene	1700	U	9400	1700	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	23000	J	9400	1800	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	UJ	9400	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000	R	9400	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	2100	R	9400	2100	ug/Kg

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N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-1	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030510.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	1500	R U	9400	1500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	9400	1200	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1200	U	9400	1200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600	U	9400	1600	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	73	49 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	77.39999	52 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	52.6	53 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	53.4	53 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	65.8	44 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	56	56 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	230059	6.14			
1146-65-2	Naphthalene-d8	863833	8.07			
15067-26-2	Acenaphthene-d10	436018	10.94			
1517-22-2	Phenanthrene-d10	583085	13.42			
1719-03-5	Chrysene-d12	220861	17.85			
1520-96-3	Perylene-d12	17882	21.19			
TENTITIVE IDENTIFIED COMPOUNDS						
80-05-7	Phenol, 4,4-(1-methylethylidene)b	18000	J	15.90		ug/Kg

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

1RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-01RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	30
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030536.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1400	U	9400	1400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1500	U	9400	1500	ug/Kg
95-57-8	2-Chlorophenol	1500	U	9400	1500	ug/Kg
95-50-1	1,2-Dichlorobenzene	1400	U	9400	1400	ug/Kg
541-73-1	1,3-Dichlorobenzene	1500	U	9400	1500	ug/Kg
106-46-7	1,4-Dichlorobenzene	1700	U	9400	1700	ug/Kg
100-51-6	Benzyl Alcohol	980	U	9400	980	ug/Kg
95-48-7	2-Methylphenol	1600	U	9400	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	9400	1500	ug/Kg
106-44-5	3+4-Methylphenols	1500	U	9400	1500	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1600	U	9400	1600	ug/Kg
67-72-1	Hexachloroethane	1600	U	9400	1600	ug/Kg
98-95-3	Nitrobenzene	2000	U	9400	2000	ug/Kg
78-59-1	Isophorone	1400	U	9400	1400	ug/Kg
88-75-5	2-Nitrophenol	1400	U	9400	1400	ug/Kg
105-67-9	2,4-Dimethylphenol	1500	U	9400	1500	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500	U	9400	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	1700	U	9400	1700	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1600	U	9400	1600	ug/Kg
65-85-0	Benzoic acid	2200	U	9400	2200	ug/Kg
91-20-3	Naphthalene	1600	U	9400	1600	ug/Kg
106-47-8	4-Chloroaniline	1100	U	9400	1100	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	9400	1400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	9400	1300	ug/Kg
91-57-6	2-Methylnaphthalene	1600	U	9400	1600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1500	U	9400	1500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	9400	1400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	24000	1400	ug/Kg
91-58-7	2-Chloronaphthalene	1600	U	9400	1600	ug/Kg
88-74-4	2-Nitroaniline	1200	U	24000	1200	ug/Kg
131-11-3	Dimethylphthalate	1500	U	9400	1500	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

1RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-01RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	30
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030536.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	1500	U	9400	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300	U	9400	1300	ug/Kg
99-09-2	3-Nitroaniline	1200	U	24000	1200	ug/Kg
83-32-9	Acenaphthene	1700	U	9400	1700	ug/Kg
51-28-5	2,4-Dinitrophenol	8000	U	24000	8000	ug/Kg
100-02-7	4-Nitrophenol	1200	U	24000	1200	ug/Kg
132-64-9	Dibenzofuran	1600	U	9400	1600	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400	U	9400	1400	ug/Kg
84-66-2	Diethylphthalate	1600	U	9400	1600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	9400	1500	ug/Kg
86-73-7	Fluorene	1600	U	9400	1600	ug/Kg
100-01-6	4-Nitroaniline	1600	U	24000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800	U	24000	1800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	9400	1500	ug/Kg
103-33-3	Azobenzene	1900	U	9400	1900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400	U	9400	1400	ug/Kg
118-74-1	Hexachlorobenzene	1500	U	9400	1500	ug/Kg
87-86-5	Pentachlorophenol	2200	U	24000	2200	ug/Kg
85-01-8	Phenanthrene	1500	U	9400	1500	ug/Kg
120-12-7	Anthracene	1400	U	9400	1400	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	9400	1400	ug/Kg
206-44-0	Fluoranthene	1400	U	9400	1400	ug/Kg
129-00-0	Pyrene	6100	J	9400	1700	ug/Kg
85-68-7	Butylbenzylphthalate	3200	J	9400	1500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	R	9400	1600	ug/Kg
56-55-3	Benzo(a)anthracene	1300	U	9400	1300	ug/Kg
218-01-9	Chrysene	1700	U	9400	1700	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	24000	J	9400	1800	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	R	9400	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000	U	9400	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	2100	U	9400	2100	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

1RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-01RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	30
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030536.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	1500	R U	9400	1500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	9400	1200	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1200	U	9400	1200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600	U	9400	1600	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	75.4	50 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	77	51 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	52.8	53 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	53.2	53 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	67.2	45 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	131.6	132 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	164830	6.17			
1146-65-2	Naphthalene-d8	629189	8.11			
15067-26-2	Acenaphthene-d10	316603	10.99			
1517-22-2	Phenanthrene-d10	444859	13.46			
1719-03-5	Chrysene-d12	58404	17.90			
1520-96-3	Perylene-d12	12756	21.28			

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MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	26
Sample Wt/Vol:	30.1 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030514.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	6700	R U	44000	6700	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7000	U	44000	7000	ug/Kg
95-57-8	2-Chlorophenol	7100	U	44000	7100	ug/Kg
95-50-1	1,2-Dichlorobenzene	6700	U	44000	6700	ug/Kg
541-73-1	1,3-Dichlorobenzene	7000	U	44000	7000	ug/Kg
106-46-7	1,4-Dichlorobenzene	7800	U	44000	7800	ug/Kg
100-51-6	Benzyl Alcohol	4600	U	44000	4600	ug/Kg
95-48-7	2-Methylphenol	7400	U	44000	7400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	7200	U	44000	7200	ug/Kg
106-44-5	3+4-Methylphenols	7000	U	44000	7000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	7400	U	44000	7400	ug/Kg
67-72-1	Hexachloroethane	7600	U	44000	7600	ug/Kg
98-95-3	Nitrobenzene	9700	U	44000	9700	ug/Kg
78-59-1	Isophorone	6700	U	44000	6700	ug/Kg
88-75-5	2-Nitrophenol	6800	U	44000	6800	ug/Kg
105-67-9	2,4-Dimethylphenol	7100	U	44000	7100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	7300	U	44000	7300	ug/Kg
120-83-2	2,4-Dichlorophenol	8200	U	44000	8200	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	7600	U	44000	7600	ug/Kg
65-85-0	Benzoic acid	11000	U	44000	11000	ug/Kg
91-20-3	Naphthalene	7600	U	44000	7600	ug/Kg
106-47-8	4-Chloroaniline	5300	U	44000	5300	ug/Kg
87-68-3	Hexachlorobutadiene	6800	U	44000	6800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	6100	U	44000	6100	ug/Kg
91-57-6	2-Methylnaphthalene	7400	U	44000	7400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	7100	U	44000	7100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	6500	U	44000	6500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	6800	U	110000	6800	ug/Kg
91-58-7	2-Chloronaphthalene	7400	U	44000	7400	ug/Kg
88-74-4	2-Nitroaniline	5600	U	110000	5600	ug/Kg
131-11-3	Dimethylphthalate	7200	U	44000	7200	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
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N = Presumptive Evidence of a Compound

NW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	26
Sample Wt/Vol:	30.1 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030514.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	7200	R U	44000	7200	ug/Kg
606-20-2	2,6-Dinitrotoluene	6300	U	44000	6300	ug/Kg
99-09-2	3-Nitroaniline	5800	U	110000	5800	ug/Kg
83-32-9	Acenaphthene	7900	U	44000	7900	ug/Kg
51-28-5	2,4-Dinitrophenol	38000	U	110000	38000	ug/Kg
100-02-7	4-Nitrophenol	5500	U	110000	5500	ug/Kg
132-64-9	Dibenzofuran	7400	U	44000	7400	ug/Kg
121-14-2	2,4-Dinitrotoluene	6500	U	44000	6500	ug/Kg
84-66-2	Diethylphthalate	7700	U	44000	7700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	7000	U	44000	7000	ug/Kg
86-73-7	Fluorene	7500	U	44000	7500	ug/Kg
100-01-6	4-Nitroaniline	7600	U	110000	7600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	8600	U	110000	8600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	7300	U	44000	7300	ug/Kg
103-33-3	Azobenzene	9000	U	44000	9000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6600	U	44000	6600	ug/Kg
118-74-1	Hexachlorobenzene	7100	U	44000	7100	ug/Kg
87-86-5	Pentachlorophenol	10000	U	110000	10000	ug/Kg
85-01-8	Phenanthrene	7100	U	44000	7100	ug/Kg
120-12-7	Anthracene	6700	U	44000	6700	ug/Kg
84-74-2	Di-n-butylphthalate	6800	U	44000	6800	ug/Kg
206-44-0	Fluoranthene	6600	U	44000	6600	ug/Kg
129-00-0	Pyrene	7900	U	44000	7900	ug/Kg
85-68-7	Butylbenzylphthalate	7200	U	44000	7200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7600	U	44000	7600	ug/Kg
56-55-3	Benzo(a)anthracene	6200	U	44000	6200	ug/Kg
218-01-9	Chrysene	8000	U	44000	8000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	140000	J	44000	8500	ug/Kg
117-84-0	Di-n-octyl phthalate	7600	R U	44000	7600	ug/Kg
205-99-2	Benzo(b)fluoranthene	4900	U	44000	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	9800	U	44000	9800	ug/Kg

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MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	26
Sample Wt/Vol:	30.1 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030514.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	7100	R U	44000	7100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5600	U	44000	5600	ug/Kg
53-70-3	Dibenz(a,h)anthracene	5600	U	44000	5600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7400	U	44000	7400	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	16.4	11 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	17.2	11 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	12	12 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	12.4	12 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	11	7 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	3.6	4 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	227878	6.14			
1146-65-2	Naphthalene-d8	873390	8.07			
15067-26-2	Acenaphthene-d10	445199	10.95			
1517-22-2	Phenanthrene-d10	445394	13.41			
1719-03-5	Chrysene-d12	471406	17.86			
1520-96-3	Perylene-d12	4641	21.22			

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10/28/09

2RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-02RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	26
Sample Wt/Vol:	30.1 g	Extract Vol:	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030538.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	6700	R U	44000	6700	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7000	U	44000	7000	ug/Kg
95-57-8	2-Chlorophenol	7100	U	44000	7100	ug/Kg
95-50-1	1,2-Dichlorobenzene	6700	U	44000	6700	ug/Kg
541-73-1	1,3-Dichlorobenzene	7000	U	44000	7000	ug/Kg
106-46-7	1,4-Dichlorobenzene	7800	U	44000	7800	ug/Kg
100-51-6	Benzyl Alcohol	4600	U	44000	4600	ug/Kg
95-48-7	2-Methylphenol	7400	U	44000	7400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	7200	U	44000	7200	ug/Kg
106-44-5	3+4-Methylphenols	7000	U	44000	7000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	7400	U	44000	7400	ug/Kg
67-72-1	Hexachloroethane	7600	U	44000	7600	ug/Kg
98-95-3	Nitrobenzene	9700	U	44000	9700	ug/Kg
78-59-1	Isophorone	6700	U	44000	6700	ug/Kg
88-75-5	2-Nitrophenol	6800	U	44000	6800	ug/Kg
105-67-9	2,4-Dimethylphenol	7100	U	44000	7100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	7300	U	44000	7300	ug/Kg
120-83-2	2,4-Dichlorophenol	8200	U	44000	8200	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	7600	U	44000	7600	ug/Kg
65-85-0	Benzoic acid	11000	U	44000	11000	ug/Kg
91-20-3	Naphthalene	7600	U	44000	7600	ug/Kg
106-47-8	4-Chloroaniline	5300	U	44000	5300	ug/Kg
87-68-3	Hexachlorobutadiene	6800	U	44000	6800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	6100	U	44000	6100	ug/Kg
91-57-6	2-Methylnaphthalene	7400	U	44000	7400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	7100	U	44000	7100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	6500	U	44000	6500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	6800	U	110000	6800	ug/Kg
91-58-7	2-Chloronaphthalene	7400	U	44000	7400	ug/Kg
88-74-4	2-Nitroaniline	5600	U	110000	5600	ug/Kg
131-11-3	Dimethylphthalate	7200	U	44000	7200	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

2RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-02RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	26
Sample Wt/Vol:	30.1 g	Extract Vol:	5000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030538.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	7200 R	U	44000	7200	ug/Kg
606-20-2	2,6-Dinitrotoluene	6300	U	44000	6300	ug/Kg
99-09-2	3-Nitroaniline	5800	U	110000	5800	ug/Kg
83-32-9	Acenaphthene	7900	U	44000	7900	ug/Kg
51-28-5	2,4-Dinitrophenol	38000	U	110000	38000	ug/Kg
100-02-7	4-Nitrophenol	5500	U	110000	5500	ug/Kg
132-64-9	Dibenzofuran	7400	U	44000	7400	ug/Kg
121-14-2	2,4-Dinitrotoluene	6500	U	44000	6500	ug/Kg
84-66-2	Diethylphthalate	7700	U	44000	7700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	7000	U	44000	7000	ug/Kg
86-73-7	Fluorene	7500	U	44000	7500	ug/Kg
100-01-6	4-Nitroaniline	7600	U	110000	7600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	8600	U	110000	8600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	7300	U	44000	7300	ug/Kg
103-33-3	Azobenzene	9000	U	44000	9000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6600	U	44000	6600	ug/Kg
118-74-1	Hexachlorobenzene	7100	U	44000	7100	ug/Kg
87-86-5	Pentachlorophenol	10000	U	110000	10000	ug/Kg
85-01-8	Phenanthrene	7100	U	44000	7100	ug/Kg
120-12-7	Anthracene	6700	U	44000	6700	ug/Kg
84-74-2	Di-n-butylphthalate	6800	U	44000	6800	ug/Kg
206-44-0	Fluoranthene	6600	U	44000	6600	ug/Kg
129-00-0	Pyrene	7900	U	44000	7900	ug/Kg
85-68-7	Butylbenzylphthalate	7200	U	44000	7200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7600	U	44000	7600	ug/Kg
56-55-3	Benzo(a)anthracene	6200	U	44000	6200	ug/Kg
218-01-9	Chrysene	8000	U	44000	8000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	150000 J		44000	8500	ug/Kg
117-84-0	Di-n-octyl phthalate	7600 R	U	44000	7600	ug/Kg
205-99-2	Benzo(b)fluoranthene	4900	U	44000	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	9800	U	44000	9800	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

2RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-02RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	26
Sample Wt/Vol:	30.1 g	Extract Vol:	5000 uL

Lab original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030538.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	7100	R U	44000	7100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5600	U	44000	5600	ug/Kg
53-70-3	Dibenz(a,h)anthracene	5600	U	44000	5600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7400	U	44000	7400	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	16.6	11 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	17	11 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	11.4	11 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	12.4	12 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	11.8	8 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	8.8	9 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	168532	6.16			
1146-65-2	Naphthalene-d8	645769	8.11			
15067-26-2	Acenaphthene-d10	320470	10.98			
1517-22-2	Phenanthrene-d10	328746	13.46			
1719-03-5	Chrysene-d12	123019	17.90			
1520-96-3	Perylene-d12	3004	21.29			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	31
Sample Wt/Vol:	30.0 g	Extract Vol:	5000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030506.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13000	J	48000	7200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7600	UJ	48000	7600	ug/Kg
95-57-8	2-Chlorophenol	7600	R	48000	7600	ug/Kg
95-50-1	1,2-Dichlorobenzene	7200	UJ	48000	7200	ug/Kg
541-73-1	1,3-Dichlorobenzene	7500	U	48000	7500	ug/Kg
106-46-7	1,4-Dichlorobenzene	8400	U	48000	8400	ug/Kg
100-51-6	Benzyl Alcohol	5000	R	48000	5000	ug/Kg
95-48-7	2-Methylphenol	8000	R	48000	8000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	7700	UJ	48000	7700	ug/Kg
106-44-5	3+4-Methylphenols	7600	R	48000	7600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	7900	UJ	48000	7900	ug/Kg
67-72-1	Hexachloroethane	8100	U	48000	8100	ug/Kg
98-95-3	Nitrobenzene	10000	U	48000	10000	ug/Kg
78-59-1	Isophorone	7200	U	48000	7200	ug/Kg
88-75-5	2-Nitrophenol	7400	R	48000	7400	ug/Kg
105-67-9	2,4-Dimethylphenol	7600	R	48000	7600	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	7900	UJ	48000	7900	ug/Kg
120-83-2	2,4-Dichlorophenol	8900	R	48000	8900	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	8200	UJ	48000	8200	ug/Kg
65-85-0	Benzoic acid	11000	R	48000	11000	ug/Kg
91-20-3	Naphthalene	8200	UJ	48000	8200	ug/Kg
106-47-8	4-Chloroaniline	5700	U	48000	5700	ug/Kg
87-68-3	Hexachlorobutadiene	7400	U	48000	7400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	6600	R	48000	6600	ug/Kg
91-57-6	2-Methylnaphthalene	8000	UJ	48000	8000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	7600	UJ	48000	7600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	7000	R	48000	7000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	7300	R	120000	7300	ug/Kg
91-58-7	2-Chloronaphthalene	7900	UJ	48000	7900	ug/Kg
88-74-4	2-Nitroaniline	6100	U	120000	6100	ug/Kg
131-11-3	Dimethylphthalate	7700	U	48000	7700	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	31
Sample Wt/Vol:	30.0 g	Extract Vol:	5000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030506.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	7800	UJ U	48000	7800	ug/Kg
606-20-2	2,6-Dinitrotoluene	6800	U	48000	6800	ug/Kg
99-09-2	3-Nitroaniline	6200	U	120000	6200	ug/Kg
83-32-9	Acenaphthene	8500	U	48000	8500	ug/Kg
51-28-5	2,4-Dinitrophenol	41000	R U	120000	41000	ug/Kg
100-02-7	4-Nitrophenol	5900	R U	120000	5900	ug/Kg
132-64-9	Dibenzofuran	7900	UJ U	48000	7900	ug/Kg
121-14-2	2,4-Dinitrotoluene	7000	U	48000	7000	ug/Kg
84-66-2	Diethylphthalate	8300	U	48000	8300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	7600	U	48000	7600	ug/Kg
86-73-7	Fluorene	8100	U	48000	8100	ug/Kg
100-01-6	4-Nitroaniline	8200	U	120000	8200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	9300	R U	120000	9300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	7900	UJ U	48000	7900	ug/Kg
103-33-3	Azobenzene	9700	U	48000	9700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	7100	U	48000	7100	ug/Kg
118-74-1	Hexachlorobenzene	7700	U	48000	7700	ug/Kg
87-86-5	Pentachlorophenol	11000	R U	120000	11000	ug/Kg
85-01-8	Phenanthrene	7600	UJ U	48000	7600	ug/Kg
120-12-7	Anthracene	7200	U	48000	7200	ug/Kg
84-74-2	Di-n-butylphthalate	7300	U	48000	7300	ug/Kg
206-44-0	Fluoranthene	7100	U	48000	7100	ug/Kg
129-00-0	Pyrene	8500	U	48000	8500	ug/Kg
85-68-7	Butylbenzylphthalate	12000	J A	48000	7700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	8200	UJ U	48000	8200	ug/Kg
56-55-3	Benzo(a)anthracene	6700	U	48000	6700	ug/Kg
218-01-9	Chrysene	8600	U	48000	8600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	100000	J	48000	9200	ug/Kg
117-84-0	Di-n-octyl phthalate	8100	UJ U	48000	8100	ug/Kg
205-99-2	Benzo(b)fluoranthene	5300	U	48000	5300	ug/Kg
207-08-9	Benzo(k)fluoranthene	11000	U	48000	11000	ug/Kg

U = Not Detected
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MJ 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	31
Sample Wt/Vol:	30.0 g	Extract Vol:	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030506.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	7700	UJ U	48000	7700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6100	U	48000	6100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	6000	U	48000	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7900	U	48000	7900	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	21.8	15 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	21.4	14 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	14.4	14 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	13.6	14 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	13.4	9 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	14.2	14 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	256645	6.14			
1146-65-2	Naphthalene-d8	959628	8.07			
15067-26-2	Acenaphthene-d10	495131	10.95			
1517-22-2	Phenanthrene-d10	754767	13.42			
1719-03-5	Chrysene-d12	494756	17.85			
1520-96-3	Perylene-d12	292688	21.18			
TENTITIVE IDENTIFIED COMPOUNDS						
108-88-3	Toluene	13000	J	3.19		ug/Kg
127-18-4	Tetrachloroethylene	18000	J	3.63		ug/Kg
294-62-2	Cyclododecane	15000	J	8.00		ug/Kg
115-96-8	Tri(2-chloroethyl) phosphate	12000	J	12.98		ug/Kg
118-55-8	Benzoic acid, 2-hydroxy-, phenyl e	25000	J	13.03		ug/Kg
2917-73-9	Nonanedioic acid, dibutyl ester	13000	J	15.07		ug/Kg
131758-71-9	(2,3-Diphenylcyclopropyl)methyl p	24000	J	18.19		ug/Kg
2508-19-2	Benzenesulfonic acid, 2,4,6-trinit	190000	J	22.73		ug/Kg
6967-29-9	Acetamide, 2-chloro-N-(2,6-dieth	79000	J	27.03		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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hw
10/28/09

3RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-3RE	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-03RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	31
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030543.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13000	J	48000	7200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7600	UJ	48000	7600	ug/Kg
95-57-8	2-Chlorophenol	7600	U	48000	7600	ug/Kg
95-50-1	1,2-Dichlorobenzene	7200	U	48000	7200	ug/Kg
541-73-1	1,3-Dichlorobenzene	7500	U	48000	7500	ug/Kg
106-46-7	1,4-Dichlorobenzene	8400	U	48000	8400	ug/Kg
100-51-6	Benzyl Alcohol	5000	U	48000	5000	ug/Kg
95-48-7	2-Methylphenol	8000	U	48000	8000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	7700	U	48000	7700	ug/Kg
106-44-5	3+4-Methylphenols	7600	U	48000	7600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	7900	U	48000	7900	ug/Kg
67-72-1	Hexachloroethane	8100	U	48000	8100	ug/Kg
98-95-3	Nitrobenzene	10000	U	48000	10000	ug/Kg
78-59-1	Isophorone	7200	U	48000	7200	ug/Kg
88-75-5	2-Nitrophenol	7400	U	48000	7400	ug/Kg
105-67-9	2,4-Dimethylphenol	7600	U	48000	7600	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	7900	U	48000	7900	ug/Kg
120-83-2	2,4-Dichlorophenol	8900	U	48000	8900	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	8200	U	48000	8200	ug/Kg
65-85-0	Benzoic acid	11000	U	48000	11000	ug/Kg
91-20-3	Naphthalene	8200	U	48000	8200	ug/Kg
106-47-8	4-Chloroaniline	5700	U	48000	5700	ug/Kg
87-68-3	Hexachlorobutadiene	7400	U	48000	7400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	6600	U	48000	6600	ug/Kg
91-57-6	2-Methylnaphthalene	8000	U	48000	8000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	7600	U	48000	7600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	7000	U	48000	7000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	7300	U	120000	7300	ug/Kg
91-58-7	2-Chloronaphthalene	7900	U	48000	7900	ug/Kg
88-74-4	2-Nitroaniline	6100	U	120000	6100	ug/Kg
131-11-3	Dimethylphthalate	7700	U	48000	7700	ug/Kg

U = Not Detected
RL = Reporting Limit
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

3RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-03RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	31
Sample Wt/Vol:	30.0 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030543.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	7800	UJ	48000	7800	ug/Kg
606-20-2	2,6-Dinitrotoluene	6800	U	48000	6800	ug/Kg
99-09-2	3-Nitroaniline	6200	U	120000	6200	ug/Kg
83-32-9	Acenaphthene	8500	U	48000	8500	ug/Kg
51-28-5	2,4-Dinitrophenol	41000	U	120000	41000	ug/Kg
100-02-7	4-Nitrophenol	5900	U	120000	5900	ug/Kg
132-64-9	Dibenzofuran	7900	U	48000	7900	ug/Kg
121-14-2	2,4-Dinitrotoluene	7000	U	48000	7000	ug/Kg
84-66-2	Diethylphthalate	8300	U	48000	8300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	7600	U	48000	7600	ug/Kg
86-73-7	Fluorene	8100	U	48000	8100	ug/Kg
100-01-6	4-Nitroaniline	8200	U	120000	8200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	9300	U	120000	9300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	7900	U	48000	7900	ug/Kg
103-33-3	Azobenzene	9700	U	48000	9700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	7100	U	48000	7100	ug/Kg
118-74-1	Hexachlorobenzene	7700	U	48000	7700	ug/Kg
87-86-5	Pentachlorophenol	11000	U	120000	11000	ug/Kg
85-01-8	Phenanthrene	7600	U	48000	7600	ug/Kg
120-12-7	Anthracene	7200	U	48000	7200	ug/Kg
84-74-2	Di-n-butylphthalate	7300	U	48000	7300	ug/Kg
206-44-0	Fluoranthene	7100	U	48000	7100	ug/Kg
129-00-0	Pyrene	8900	J	48000	8500	ug/Kg
85-68-7	Butylbenzylphthalate	12000	J	48000	7700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	8200	UJ	48000	8200	ug/Kg
56-55-3	Benzo(a)anthracene	6700	U	48000	6700	ug/Kg
218-01-9	Chrysene	8600	U	48000	8600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	100000	J	48000	9200	ug/Kg
117-84-0	Di-n-octyl phthalate	8100	UJ	48000	8100	ug/Kg
205-99-2	Benzo(b)fluoranthene	5300	U	48000	5300	ug/Kg
207-08-9	Benzo(k)fluoranthene	11000	U	48000	11000	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

3RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-3RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-03RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	31
Sample Wt/Vol:	30.0 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030543.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	7700	UJ	48000	7700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6100	U	48000	6100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	6000	U	48000	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7900	U	48000	7900	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	19.2	13 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	20.4	14 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	13.2	13 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	13.4	13 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	14.6	10 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	18.2	18 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	174522	6.18			
1146-65-2	Naphthalene-d8	634234	8.11			
15067-26-2	Acenaphthene-d10	320989	11.00			
1517-22-2	Phenanthrene-d10	516170	13.46			
1719-03-5	Chrysene-d12	304457	17.91			
1520-96-3	Perylene-d12	207623	21.29			

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-1	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.3 g	**Extract Vol:**	1000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030511.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1400	U	8900	1400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1400	U	8900	1400	ug/Kg
95-57-8	2-Chlorophenol	1400	U	8900	1400	ug/Kg
95-50-1	1,2-Dichlorobenzene	1300	U	8900	1300	ug/Kg
541-73-1	1,3-Dichlorobenzene	1400	U	8900	1400	ug/Kg
106-46-7	1,4-Dichlorobenzene	1600	U	8900	1600	ug/Kg
100-51-6	Benzyl Alcohol	930	U	8900	930	ug/Kg
95-48-7	2-Methylphenol	1500	U	8900	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	8900	1400	ug/Kg
106-44-5	3+4-Methylphenols	1400	U	8900	1400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500	U	8900	1500	ug/Kg
67-72-1	Hexachloroethane	1500	U	8900	1500	ug/Kg
98-95-3	Nitrobenzene	2000	U	8900	2000	ug/Kg
78-59-1	Isophorone	1300	U	8900	1300	ug/Kg
88-75-5	2-Nitrophenol	1400	U	8900	1400	ug/Kg
105-67-9	2,4-Dimethylphenol	1400	U	8900	1400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500	U	8900	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	1700	U	8900	1700	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1500	U	8900	1500	ug/Kg
65-85-0	Benzoic acid	2100	U	8900	2100	ug/Kg
91-20-3	Naphthalene	1500	U	8900	1500	ug/Kg
106-47-8	4-Chloroaniline	1100	U	8900	1100	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	8900	1400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	8900	1200	ug/Kg
91-57-6	2-Methylnaphthalene	1500	U	8900	1500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400	U	8900	1400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	8900	1300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	22000	1400	ug/Kg
91-58-7	2-Chloronaphthalene	1500	U	8900	1500	ug/Kg
88-74-4	2-Nitroaniline	1100	U	22000	1100	ug/Kg
131-11-3	Dimethylphthalate	1400	U	8900	1400	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030511.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	1500	U	8900	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300	U	8900	1300	ug/Kg
99-09-2	3-Nitroaniline	1200	U	22000	1200	ug/Kg
83-32-9	Acenaphthene	1600	U	8900	1600	ug/Kg
51-28-5	2,4-Dinitrophenol	7700	U	22000	7700	ug/Kg
100-02-7	4-Nitrophenol	1100	U	22000	1100	ug/Kg
132-64-9	Dibenzofuran	1500	U	8900	1500	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300	U	8900	1300	ug/Kg
84-66-2	Diethylphthalate	1500	U	8900	1500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	8900	1400	ug/Kg
86-73-7	Fluorene	1500	U	8900	1500	ug/Kg
100-01-6	4-Nitroaniline	1500	U	22000	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1700	U	22000	1700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	8900	1500	ug/Kg
103-33-3	Azobenzene	1800	U	8900	1800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300	U	8900	1300	ug/Kg
118-74-1	Hexachlorobenzene	1400	U	8900	1400	ug/Kg
87-86-5	Pentachlorophenol	2100	U	22000	2100	ug/Kg
85-01-8	Phenanthrene	1400	U	8900	1400	ug/Kg
120-12-7	Anthracene	1400	U	8900	1400	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	8900	1400	ug/Kg
206-44-0	Fluoranthene	1300	U	8900	1300	ug/Kg
129-00-0	Pyrene	2800	J	8900	1600	ug/Kg
85-68-7	Butylbenzylphthalate	5000	J	8900	1400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	R	8900	1500	ug/Kg
56-55-3	Benzo(a)anthracene	1300	↓	8900	1300	ug/Kg
218-01-9	Chrysene	1600	↓	8900	1600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	14000	J	8900	1700	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	R	8900	1500	ug/Kg
205-99-2	Benzo(b)fluoranthene	990	R	8900	990	ug/Kg
207-08-9	Benzo(k)fluoranthene	2000	R	8900	2000	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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10/28/09

4

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1	SDG No.:	Y1692
Lab Sample ID:	Y1692-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030511.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	1400	R U	8900	1400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	8900	1100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1100	U	8900	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500	U	8900	1500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	88.6	59 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	91.4	61 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	61.8	62 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	61.8	62 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	74.8	50 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	117.4	117 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	221459	6.14			
1146-65-2	Naphthalene-d8	863207	8.07			
15067-26-2	Acenaphthene-d10	418840	10.95			
1517-22-2	Phenanthrene-d10	570951	13.41			
1719-03-5	Chrysene-d12	119832	17.86			
1520-96-3	Perylene-d12	19832	21.19			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.02	6800	A	4.02		ug/Kg
115-96-8	Tri(2-chloroethyl) phosphate	14000	J	13.00		ug/Kg
1454-85-9	1-Heptadecanol	2200	J	15.21		ug/Kg
886-66-8	Benzene, 1,1-(1,3-butadiyne-1,4-d	3500	J	15.43		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	4500	J	15.90		ug/Kg
	unknown16.44	4600	J	16.44		ug/Kg

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N = Presumptive Evidence of a Compound

MW
10/28/09

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-1RE	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-04RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.3 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030537.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1400	U	8900	1400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1400	U	8900	1400	ug/Kg
95-57-8	2-Chlorophenol	1400	U	8900	1400	ug/Kg
95-50-1	1,2-Dichlorobenzene	1300	U	8900	1300	ug/Kg
541-73-1	1,3-Dichlorobenzene	1400	U	8900	1400	ug/Kg
106-46-7	1,4-Dichlorobenzene	1600	U	8900	1600	ug/Kg
100-51-6	Benzyl Alcohol	930	U	8900	930	ug/Kg
95-48-7	2-Methylphenol	1500	U	8900	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	8900	1400	ug/Kg
106-44-5	3+4-Methylphenols	1400	U	8900	1400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500	U	8900	1500	ug/Kg
67-72-1	Hexachloroethane	1500	U	8900	1500	ug/Kg
98-95-3	Nitrobenzene	2000	U	8900	2000	ug/Kg
78-59-1	Isophorone	1300	U	8900	1300	ug/Kg
88-75-5	2-Nitrophenol	1400	U	8900	1400	ug/Kg
105-67-9	2,4-Dimethylphenol	1400	U	8900	1400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500	U	8900	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	1700	U	8900	1700	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1500	U	8900	1500	ug/Kg
65-85-0	Benzoic acid	2100	U	8900	2100	ug/Kg
91-20-3	Naphthalene	1500	U	8900	1500	ug/Kg
106-47-8	4-Chloroaniline	1100	U	8900	1100	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	8900	1400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	8900	1200	ug/Kg
91-57-6	2-Methylnaphthalene	1500	U	8900	1500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400	U	8900	1400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	8900	1300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	22000	1400	ug/Kg
91-58-7	2-Chloronaphthalene	1500	U	8900	1500	ug/Kg
88-74-4	2-Nitroaniline	1100	U	22000	1100	ug/Kg
131-11-3	Dimethylphthalate	1400	U	8900	1400	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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MW
10/28/09

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-04RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030537.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	1500	U	8900	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300	U	8900	1300	ug/Kg
99-09-2	3-Nitroaniline	1200	U	22000	1200	ug/Kg
83-32-9	Acenaphthene	1600	U	8900	1600	ug/Kg
51-28-5	2,4-Dinitrophenol	7700	U	22000	7700	ug/Kg
100-02-7	4-Nitrophenol	1100	U	22000	1100	ug/Kg
132-64-9	Dibenzofuran	1500	U	8900	1500	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300	U	8900	1300	ug/Kg
84-66-2	Diethylphthalate	1500	U	8900	1500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	8900	1400	ug/Kg
86-73-7	Fluorene	1500	U	8900	1500	ug/Kg
100-01-6	4-Nitroaniline	1500	U	22000	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1700	U	22000	1700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	8900	1500	ug/Kg
103-33-3	Azobenzene	1800	U	8900	1800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300	U	8900	1300	ug/Kg
118-74-1	Hexachlorobenzene	1400	U	8900	1400	ug/Kg
87-86-5	Pentachlorophenol	2100	U	22000	2100	ug/Kg
85-01-8	Phenanthrene	1400	U	8900	1400	ug/Kg
120-12-7	Anthracene	1400	U	8900	1400	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	8900	1400	ug/Kg
206-44-0	Fluoranthene	1300	U	8900	1300	ug/Kg
129-00-0	Pyrene	4400	J	8900	1600	ug/Kg
85-68-7	Butylbenzylphthalate	9800	↓	8900	1400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	R	8900	1500	ug/Kg
56-55-3	Benzo(a)anthracene	1300	↓	8900	1300	ug/Kg
218-01-9	Chrysene	1600	↓	8900	1600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	14000	J	8900	1700	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	R	8900	1500	ug/Kg
205-99-2	Benzo(b)fluoranthene	990	↓	8900	990	ug/Kg
207-08-9	Benzo(k)fluoranthene	2000	↓	8900	2000	ug/Kg

U = Not Detected
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NO
10/28/07

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-1RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-04RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030537.D	20	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	1400	R U	8900	1400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	8900	1100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1100	U	8900	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500	U	8900	1500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	86.4	58 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	92.39999	62 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	65.8	66 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	61.8	62 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	77.60001	52 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	164.8	165 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	167219	6.17			
1146-65-2	Naphthalene-d8	640259	8.11			
15067-26-2	Acenaphthene-d10	321723	10.98			
1517-22-2	Phenanthrene-d10	454379	13.46			
1719-03-5	Chrysene-d12	63938	17.90			
1520-96-3	Perylene-d12	20183	21.28			

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MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030509.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3100	UJ	21000	3100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3300	U	21000	3300	ug/Kg
95-57-8	2-Chlorophenol	3300	U	21000	3300	ug/Kg
95-50-1	1,2-Dichlorobenzene	3100	U	21000	3100	ug/Kg
541-73-1	1,3-Dichlorobenzene	3300	U	21000	3300	ug/Kg
106-46-7	1,4-Dichlorobenzene	3700	U	21000	3700	ug/Kg
100-51-6	Benzyl Alcohol	2200	U	21000	2200	ug/Kg
95-48-7	2-Methylphenol	3500	U	21000	3500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3300	U	21000	3300	ug/Kg
106-44-5	3+4-Methylphenols	3300	U	21000	3300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3400	U	21000	3400	ug/Kg
67-72-1	Hexachloroethane	3500	U	21000	3500	ug/Kg
98-95-3	Nitrobenzene	4500	U	21000	4500	ug/Kg
78-59-1	Isophorone	3100	U	21000	3100	ug/Kg
88-75-5	2-Nitrophenol	3200	U	21000	3200	ug/Kg
105-67-9	2,4-Dimethylphenol	3300	U	21000	3300	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3400	U	21000	3400	ug/Kg
120-83-2	2,4-Dichlorophenol	3800	U	21000	3800	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3500	U	21000	3500	ug/Kg
65-85-0	Benzoic acid	5000	U	21000	5000	ug/Kg
91-20-3	Naphthalene	3500	U	21000	3500	ug/Kg
106-47-8	4-Chloroaniline	2500	U	21000	2500	ug/Kg
87-68-3	Hexachlorobutadiene	3200	U	21000	3200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2900	U	21000	2900	ug/Kg
91-57-6	2-Methylnaphthalene	3500	U	21000	3500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3300	U	21000	3300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3100	U	21000	3100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3200	U	52000	3200	ug/Kg
91-58-7	2-Chloronaphthalene	3400	U	21000	3400	ug/Kg
88-74-4	2-Nitroaniline	2600	U	52000	2600	ug/Kg
131-11-3	Dimethylphthalate	3300	U	21000	3300	ug/Kg

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NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030509.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	3400	UJ U	21000	3400	ug/Kg
606-20-2	2,6-Dinitrotoluene	2900	U	21000	2900	ug/Kg
99-09-2	3-Nitroaniline	2700	U	52000	2700	ug/Kg
83-32-9	Acenaphthene	3700	U	21000	3700	ug/Kg
51-28-5	2,4-Dinitrophenol	18000	U	52000	18000	ug/Kg
100-02-7	4-Nitrophenol	2600	U	52000	2600	ug/Kg
132-64-9	Dibenzofuran	3400	U	21000	3400	ug/Kg
121-14-2	2,4-Dinitrotoluene	3100	U	21000	3100	ug/Kg
84-66-2	Diethylphthalate	3600	U	21000	3600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3300	U	21000	3300	ug/Kg
86-73-7	Fluorene	3500	U	21000	3500	ug/Kg
100-01-6	4-Nitroaniline	3500	U	52000	3500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4000	U	52000	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400	U	21000	3400	ug/Kg
103-33-3	Azobenzene	4200	U	21000	4200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3100	U	21000	3100	ug/Kg
118-74-1	Hexachlorobenzene	3300	U	21000	3300	ug/Kg
87-86-5	Pentachlorophenol	4800	U	52000	4800	ug/Kg
85-01-8	Phenanthrene	3300	U	21000	3300	ug/Kg
120-12-7	Anthracene	3100	U	21000	3100	ug/Kg
84-74-2	Di-n-butylphthalate	3200	U	21000	3200	ug/Kg
206-44-0	Fluoranthene	3100	U	21000	3100	ug/Kg
129-00-0	Pyrene	6900	J	21000	3700	ug/Kg
85-68-7	Butylbenzylphthalate	14000	J	21000	3400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3600	UJ U	21000	3600	ug/Kg
56-55-3	Benzo(a)anthracene	2900	U	21000	2900	ug/Kg
218-01-9	Chrysene	3700	U	21000	3700	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	4200	J	21000	4000	ug/Kg
117-84-0	Di-n-octyl phthalate	3500	UJ U	21000	3500	ug/Kg
205-99-2	Benzo(b)fluoranthene	3700	J	21000	2300	ug/Kg
207-08-9	Benzo(k)fluoranthene	4600	R	21000	4600	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2	SDG No.:	Y1692
Lab Sample ID:	Y1692-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030509.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	3300	R U	21000	3300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	U	21000	2600	ug/Kg
53-70-3	Dibenz(a,h)anthracene	2600	U	21000	2600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4300	J	21000	3400	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	19.5	13 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	20	13 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	12.9	13 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	12.6	13 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	16	11 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	23.2	23 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	225467	6.14			
1146-65-2	Naphthalene-d8	875896	8.07			
15067-26-2	Acenaphthene-d10	441033	10.94			
1517-22-2	Phenanthrene-d10	672357	13.41			
1719-03-5	Chrysene-d12	226673	17.85			
1520-96-3	Perylene-d12	76705	21.17			
TENTITIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	63000	J	3.63		ug/Kg
	ACP4.02	6900	AB	4.02		ug/Kg
832-71-3	Phenanthrene, 3-methyl-	7800	J	14.29		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	12000	J	14.43		ug/Kg
3128-88-9	1,2-Diphenyl-1-isocyanoethane	11000	J	17.51		ug/Kg
131758-71-9	(2,3-Diphenylcyclopropyl)methyl p	35000	J	18.19		ug/Kg

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NW
10/28/09

5RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-05RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030534.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3100	UJ	21000	3100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3300	U	21000	3300	ug/Kg
95-57-8	2-Chlorophenol	3300	U	21000	3300	ug/Kg
95-50-1	1,2-Dichlorobenzene	3100	U	21000	3100	ug/Kg
541-73-1	1,3-Dichlorobenzene	3300	U	21000	3300	ug/Kg
106-46-7	1,4-Dichlorobenzene	3700	U	21000	3700	ug/Kg
100-51-6	Benzyl Alcohol	2200	U	21000	2200	ug/Kg
95-48-7	2-Methylphenol	3500	U	21000	3500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3300	U	21000	3300	ug/Kg
106-44-5	3+4-Methylphenols	3300	U	21000	3300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3400	U	21000	3400	ug/Kg
67-72-1	Hexachloroethane	3500	U	21000	3500	ug/Kg
98-95-3	Nitrobenzene	4500	U	21000	4500	ug/Kg
78-59-1	Isophorone	3100	U	21000	3100	ug/Kg
88-75-5	2-Nitrophenol	3200	U	21000	3200	ug/Kg
105-67-9	2,4-Dimethylphenol	3300	U	21000	3300	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3400	U	21000	3400	ug/Kg
120-83-2	2,4-Dichlorophenol	3800	U	21000	3800	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3500	U	21000	3500	ug/Kg
65-85-0	Benzoic acid	5000	U	21000	5000	ug/Kg
91-20-3	Naphthalene	3500	U	21000	3500	ug/Kg
106-47-8	4-Chloroaniline	2500	U	21000	2500	ug/Kg
87-68-3	Hexachlorobutadiene	3200	U	21000	3200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2900	U	21000	2900	ug/Kg
91-57-6	2-Methylnaphthalene	3500	U	21000	3500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3300	U	21000	3300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3100	U	21000	3100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3200	U	52000	3200	ug/Kg
91-58-7	2-Chloronaphthalene	3400	U	21000	3400	ug/Kg
88-74-4	2-Nitroaniline	2600	U	52000	2600	ug/Kg
131-11-3	Dimethylphthalate	3300	U	21000	3300	ug/Kg

U = Not Detected
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MW 10/28/09

5RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-2RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-05RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030534.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
208-96-8	Acenaphthylene	3400	UJ	U	21000	3400	ug/Kg
606-20-2	2,6-Dinitrotoluene	2900		U	21000	2900	ug/Kg
99-09-2	3-Nitroaniline	2700		U	52000	2700	ug/Kg
83-32-9	Acenaphthene	3700		U	21000	3700	ug/Kg
51-28-5	2,4-Dinitrophenol	18000		U	52000	18000	ug/Kg
100-02-7	4-Nitrophenol	2600		U	52000	2600	ug/Kg
132-64-9	Dibenzofuran	3400		U	21000	3400	ug/Kg
121-14-2	2,4-Dinitrotoluene	3100		U	21000	3100	ug/Kg
84-66-2	Diethylphthalate	3600		U	21000	3600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3300		U	21000	3300	ug/Kg
86-73-7	Fluorene	3500		U	21000	3500	ug/Kg
100-01-6	4-Nitroaniline	3500		U	52000	3500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4000		U	52000	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400		U	21000	3400	ug/Kg
103-33-3	Azobenzene	4200		U	21000	4200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3100		U	21000	3100	ug/Kg
118-74-1	Hexachlorobenzene	3300		U	21000	3300	ug/Kg
87-86-5	Pentachlorophenol	4800		U	52000	4800	ug/Kg
85-01-8	Phenanthrene	3300		U	21000	3300	ug/Kg
120-12-7	Anthracene	3100		U	21000	3100	ug/Kg
84-74-2	Di-n-butylphthalate	3200		U	21000	3200	ug/Kg
206-44-0	Fluoranthene	3100	J	J	21000	3100	ug/Kg
129-00-0	Pyrene	4500		J	21000	3700	ug/Kg
85-68-7	Butylbenzylphthalate	8600		J	21000	3400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3600	UJ	U	21000	3600	ug/Kg
56-55-3	Benzo(a)anthracene	2900		U	21000	2900	ug/Kg
218-01-9	Chrysene	3700		U	21000	3700	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	4000		U	21000	4000	ug/Kg
117-84-0	Di-n-octyl phthalate	3500		U	21000	3500	ug/Kg
205-99-2	Benzo(b)fluoranthene	2500	J	J	21000	2300	ug/Kg
207-08-9	Benzo(k)fluoranthene	4600	UJ	U	21000	4600	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
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NW
10/28/09

5RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-2RE	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-05RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030534.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	3300	UJ	21000	3300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	U	21000	2600	ug/Kg
53-70-3	Dibenz(a,h)anthracene	2600	U	21000	2600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3400	U	21000	3400	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	18.1	12 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	17.8	12 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	13.5	14 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	13.6	14 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	17.2	11 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	15.9	16 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	167032	6.17			
1146-65-2	Naphthalene-d8	620272	8.10			
15067-26-2	Acenaphthene-d10	314527	10.99			
1517-22-2	Phenanthrene-d10	485862	13.45			
1719-03-5	Chrysene-d12	283476	17.91			
1520-96-3	Perylene-d12	182800	21.28			

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MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030516.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3300	R U	22000	3300	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3400	UJ U	22000	3400	ug/Kg
95-57-8	2-Chlorophenol	3500	R U	22000	3500	ug/Kg
95-50-1	1,2-Dichlorobenzene	3300	UJ U	22000	3300	ug/Kg
541-73-1	1,3-Dichlorobenzene	3400	" U	22000	3400	ug/Kg
106-46-7	1,4-Dichlorobenzene	3800	" U	22000	3800	ug/Kg
100-51-6	Benzyl Alcohol	2200	R U	22000	2200	ug/Kg
95-48-7	2-Methylphenol	3600	R U	22000	3600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3500	UJ U	22000	3500	ug/Kg
106-44-5	3+4-Methylphenols	3400	R U	22000	3400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3600	UJ U	22000	3600	ug/Kg
67-72-1	Hexachloroethane	3700	" U	22000	3700	ug/Kg
98-95-3	Nitrobenzene	4700	" U	22000	4700	ug/Kg
78-59-1	Isophorone	3200	" U	22000	3200	ug/Kg
88-75-5	2-Nitrophenol	3300	R U	22000	3300	ug/Kg
105-67-9	2,4-Dimethylphenol	3400	R U	22000	3400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3600	UJ U	22000	3600	ug/Kg
120-83-2	2,4-Dichlorophenol	4000	R U	22000	4000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3700	UJ U	22000	3700	ug/Kg
65-85-0	Benzoic acid	5200	R U	22000	5200	ug/Kg
91-20-3	Naphthalene	3700	UJ U	22000	3700	ug/Kg
106-47-8	4-Chloroaniline	2600	" U	22000	2600	ug/Kg
87-68-3	Hexachlorobutadiene	3300	" U	22000	3300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3000	R U	22000	3000	ug/Kg
91-57-6	2-Methylnaphthalene	3600	UJ U	22000	3600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	UJ U	22000	3500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3200	R U	22000	3200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3300	R U	54000	3300	ug/Kg
91-58-7	2-Chloronaphthalene	3600	UJ U	22000	3600	ug/Kg
88-74-4	2-Nitroaniline	2700	" U	54000	2700	ug/Kg
131-11-3	Dimethylphthalate	3500	" U	22000	3500	ug/Kg

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MW 10/28/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030516.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	3500	UJ U	22000	3500	ug/Kg
606-20-2	2,6-Dinitrotoluene	3100	U	22000	3100	ug/Kg
99-09-2	3-Nitroaniline	2800	U	54000	2800	ug/Kg
83-32-9	Acenaphthene	3900	U	22000	3900	ug/Kg
51-28-5	2,4-Dinitrophenol	19000	R U	54000	19000	ug/Kg
100-02-7	4-Nitrophenol	2700	R U	54000	2700	ug/Kg
132-64-9	Dibenzofuran	3600	UJ U	22000	3600	ug/Kg
121-14-2	2,4-Dinitrotoluene	3200	U	22000	3200	ug/Kg
84-66-2	Diethylphthalate	3700	U	22000	3700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3400	U	22000	3400	ug/Kg
86-73-7	Fluorene	3600	U	22000	3600	ug/Kg
100-01-6	4-Nitroaniline	3700	U	54000	3700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4200	R U	54000	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3600	UJ U	22000	3600	ug/Kg
103-33-3	Azobenzene	4400	U	22000	4400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3200	U	22000	3200	ug/Kg
118-74-1	Hexachlorobenzene	3500	U	22000	3500	ug/Kg
87-86-5	Pentachlorophenol	5000	R U	54000	5000	ug/Kg
85-01-8	Phenanthrene	3400	UJ U	22000	3400	ug/Kg
120-12-7	Anthracene	3300	U	22000	3300	ug/Kg
84-74-2	Di-n-butylphthalate	3300	U	22000	3300	ug/Kg
206-44-0	Fluoranthene	3200	U	22000	3200	ug/Kg
129-00-0	Pyrene	3900	J	22000	3800	ug/Kg
85-68-7	Butylbenzylphthalate	3500	R U	22000	3500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3700	U	22000	3700	ug/Kg
56-55-3	Benzo(a)anthracene	3000	U	22000	3000	ug/Kg
218-01-9	Chrysene	3900	U	22000	3900	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	48000	J	22000	4200	ug/Kg
117-84-0	Di-n-octyl phthalate	3700	R U	22000	3700	ug/Kg
205-99-2	Benzo(b)fluoranthene	2400	U	22000	2400	ug/Kg
207-08-9	Benzo(k)fluoranthene	4800	U	22000	4800	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3	SDG No.:	Y1692
Lab Sample ID:	Y1692-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

Use Reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030516.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	3500	R U	22000	3500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2700	U	22000	2700	ug/Kg
53-70-3	Dibenz(a,h)anthracene	2700	U	22000	2700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3600	U	22000	3600	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	17.8	12 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	18.6	12 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	12.2	12 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	12.2	12 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	14.2	9 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	12.6	13 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	231379	6.14			
1146-65-2	Naphthalene-d8	859705	8.07			
15067-26-2	Acenaphthene-d10	450335	10.95			
1517-22-2	Phenanthrene-d10	563638	13.41			
1719-03-5	Chrysene-d12	143243	17.86			
1520-96-3	Perylene-d12	38940	21.19			
TENTITIVE IDENTIFIED COMPOUNDS						
83863-63-2	2-Dibenzofuransulfonic acid	6700	J	11.28		ug/Kg
	unknown11.85	7600	J	11.85		ug/Kg
98213-23-1	Silane, triethyl-1-pentenyl-	4600	J	13.17		ug/Kg
	unknown15.45	6700	J	15.45		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	51000	J	15.91		ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

hw
10/28/07

6RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-06RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030540.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3300	UJ U	22000	3300	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3400	U	22000	3400	ug/Kg
95-57-8	2-Chlorophenol	3500	U	22000	3500	ug/Kg
95-50-1	1,2-Dichlorobenzene	3300	U	22000	3300	ug/Kg
541-73-1	1,3-Dichlorobenzene	3400	U	22000	3400	ug/Kg
106-46-7	1,4-Dichlorobenzene	3800	U	22000	3800	ug/Kg
100-51-6	Benzyl Alcohol	2200	U	22000	2200	ug/Kg
95-48-7	2-Methylphenol	3600	U	22000	3600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3500	U	22000	3500	ug/Kg
106-44-5	3+4-Methylphenols	3400	U	22000	3400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3600	U	22000	3600	ug/Kg
67-72-1	Hexachloroethane	3700	U	22000	3700	ug/Kg
98-95-3	Nitrobenzene	4700	U	22000	4700	ug/Kg
78-59-1	Isophorone	3200	U	22000	3200	ug/Kg
88-75-5	2-Nitrophenol	3300	U	22000	3300	ug/Kg
105-67-9	2,4-Dimethylphenol	3400	U	22000	3400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3600	U	22000	3600	ug/Kg
120-83-2	2,4-Dichlorophenol	4000	U	22000	4000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3700	U	22000	3700	ug/Kg
65-85-0	Benzoic acid	5200	U	22000	5200	ug/Kg
91-20-3	Naphthalene	3700	U	22000	3700	ug/Kg
106-47-8	4-Chloroaniline	2600	U	22000	2600	ug/Kg
87-68-3	Hexachlorobutadiene	3300	U	22000	3300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3000	U	22000	3000	ug/Kg
91-57-6	2-Methylnaphthalene	3600	U	22000	3600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	U	22000	3500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3200	U	22000	3200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3300	U	54000	3300	ug/Kg
91-58-7	2-Chloronaphthalene	3600	U	22000	3600	ug/Kg
88-74-4	2-Nitroaniline	2700	U	54000	2700	ug/Kg
131-11-3	Dimethylphthalate	3500	U	22000	3500	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

10/28/09

6RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-06RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030540.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	3500	UJ	22000	3500	ug/Kg
606-20-2	2,6-Dinitrotoluene	3100	U	22000	3100	ug/Kg
99-09-2	3-Nitroaniline	2800	U	54000	2800	ug/Kg
83-32-9	Acenaphthene	3900	U	22000	3900	ug/Kg
51-28-5	2,4-Dinitrophenol	19000	U	54000	19000	ug/Kg
100-02-7	4-Nitrophenol	2700	U	54000	2700	ug/Kg
132-64-9	Dibenzofuran	3600	U	22000	3600	ug/Kg
121-14-2	2,4-Dinitrotoluene	3200	U	22000	3200	ug/Kg
84-66-2	Diethylphthalate	3700	U	22000	3700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3400	U	22000	3400	ug/Kg
86-73-7	Fluorene	3600	U	22000	3600	ug/Kg
100-01-6	4-Nitroaniline	3700	U	54000	3700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4200	U	54000	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3600	U	22000	3600	ug/Kg
103-33-3	Azobenzene	4400	U	22000	4400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3200	U	22000	3200	ug/Kg
118-74-1	Hexachlorobenzene	3500	U	22000	3500	ug/Kg
87-86-5	Pentachlorophenol	5000	U	54000	5000	ug/Kg
85-01-8	Phenanthrene	3400	U	22000	3400	ug/Kg
120-12-7	Anthracene	3300	U	22000	3300	ug/Kg
84-74-2	Di-n-butylphthalate	3300	U	22000	3300	ug/Kg
206-44-0	Fluoranthene	3200	U	22000	3200	ug/Kg
129-00-0	Pyrene	9000	J	22000	3800	ug/Kg
85-68-7	Butylbenzylphthalate	4000	J	22000	3500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3700	R	22000	3700	ug/Kg
56-55-3	Benzo(a)anthracene	3000	U	22000	3000	ug/Kg
218-01-9	Chrysene	3900	U	22000	3900	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	56000	J	22000	4200	ug/Kg
117-84-0	Di-n-octyl phthalate	3700	R	22000	3700	ug/Kg
205-99-2	Benzo(b)fluoranthene	2400	U	22000	2400	ug/Kg
207-08-9	Benzo(k)fluoranthene	4800	U	22000	4800	ug/Kg

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MW
10/28/59

6RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-3RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-06RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.2 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030540.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	3500	R U	22000	3500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2700	U	22000	2700	ug/Kg
53-70-3	Dibenz(a,h)anthracene	2700	U	22000	2700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3600	U	22000	3600	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	16.9	11 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	18.2	12 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	13	13 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	13	13 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	14.4	10 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	28.7	29 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	168696	6.17			
1146-65-2	Naphthalene-d8	625975	8.11			
15067-26-2	Acenaphthene-d10	319738	10.98			
1517-22-2	Phenanthrene-d10	436351	13.47			
1719-03-5	Chrysene-d12	38677	17.91			
1520-96-3	Perylene-d12	26186	21.30			

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MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4	SDG No.:	Y1692
Lab Sample ID:	Y1692-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Vol:	30.3 g	Extract Vol:	5000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030515.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3200	UJ	21000	3200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3300	R	21000	3300	ug/Kg
95-57-8	2-Chlorophenol	3400	UJ	21000	3400	ug/Kg
95-50-1	1,2-Dichlorobenzene	3200	R	21000	3200	ug/Kg
541-73-1	1,3-Dichlorobenzene	3300	"	21000	3300	ug/Kg
106-46-7	1,4-Dichlorobenzene	3700	"	21000	3700	ug/Kg
100-51-6	Benzyl Alcohol	2200	UJ	21000	2200	ug/Kg
95-48-7	2-Methylphenol	3500	"	21000	3500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3400	R	21000	3400	ug/Kg
106-44-5	3+4-Methylphenols	3300	UJ	21000	3300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3500	R	21000	3500	ug/Kg
67-72-1	Hexachloroethane	3600	R	21000	3600	ug/Kg
98-95-3	Nitrobenzene	4600	R	21000	4600	ug/Kg
78-59-1	Isophorone	3200	R	21000	3200	ug/Kg
88-75-5	2-Nitrophenol	3200	UJ	21000	3200	ug/Kg
105-67-9	2,4-Dimethylphenol	3300	"	21000	3300	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3500	R	21000	3500	ug/Kg
120-83-2	2,4-Dichlorophenol	3900	UJ	21000	3900	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3600	R	21000	3600	ug/Kg
65-85-0	Benzoic acid	5000	UJ	21000	5000	ug/Kg
91-20-3	Naphthalene	3600	R	21000	3600	ug/Kg
106-47-8	4-Chloroaniline	2500	"	21000	2500	ug/Kg
87-68-3	Hexachlorobutadiene	3200	"	21000	3200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2900	UJ	21000	2900	ug/Kg
91-57-6	2-Methylnaphthalene	3500	R	21000	3500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	R	21000	3400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3100	UJ	21000	3100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3200	"	53000	3200	ug/Kg
91-58-7	2-Chloronaphthalene	3500	R	21000	3500	ug/Kg
88-74-4	2-Nitroaniline	2700	"	53000	2700	ug/Kg
131-11-3	Dimethylphthalate	3400	"	21000	3400	ug/Kg

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NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-4	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.3 g	**Extract Vol:**	5000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030515.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	3400	R U	21000	3400	ug/Kg
606-20-2	2,6-Dinitrotoluene	3000	U	21000	3000	ug/Kg
99-09-2	3-Nitroaniline	2700	U	53000	2700	ug/Kg
83-32-9	Acenaphthene	3700	U	21000	3700	ug/Kg
51-28-5	2,4-Dinitrophenol	18000	UJ U	53000	18000	ug/Kg
100-02-7	4-Nitrophenol	2600	UJ U	53000	2600	ug/Kg
132-64-9	Dibenzofuran	3500	R U	21000	3500	ug/Kg
121-14-2	2,4-Dinitrotoluene	3100	U	21000	3100	ug/Kg
84-66-2	Diethylphthalate	3600	U	21000	3600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3300	U	21000	3300	ug/Kg
86-73-7	Fluorene	3500	U	21000	3500	ug/Kg
100-01-6	4-Nitroaniline	3600	U	53000	3600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4100	UJ U	53000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3500	R U	21000	3500	ug/Kg
103-33-3	Azobenzene	4200	U	21000	4200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3100	U	21000	3100	ug/Kg
118-74-1	Hexachlorobenzene	3400	U	21000	3400	ug/Kg
87-86-5	Pentachlorophenol	4900	UJ U	53000	4900	ug/Kg
85-01-8	Phenanthrene	3300	R U	21000	3300	ug/Kg
120-12-7	Anthracene	3200	U	21000	3200	ug/Kg
84-74-2	Di-n-butylphthalate	3200	U	21000	3200	ug/Kg
206-44-0	Fluoranthene	3100	U	21000	3100	ug/Kg
129-00-0	Pyrene	3700	U	21000	3700	ug/Kg
85-68-7	Butylbenzylphthalate	49000		21000	3400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3600	U	21000	3600	ug/Kg
56-55-3	Benzo(a)anthracene	2900	U	21000	2900	ug/Kg
218-01-9	Chrysene	3800	U	21000	3800	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	34000		21000	4000	ug/Kg
117-84-0	Di-n-octyl phthalate	3600	U	21000	3600	ug/Kg
205-99-2	Benzo(b)fluoranthene	2300	R U	21000	2300	ug/Kg
207-08-9	Benzo(k)fluoranthene	4600	R U	21000	4600	ug/Kg

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NW
10/28/07

7

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4	SDG No.:	Y1692
Lab Sample ID:	Y1692-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Vol:	30.3 g	Extract Vol:	5000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030515.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	3400	R U	21000	3400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2700	U	21000	2700	ug/Kg
53-70-3	Dibenz(a,h)anthracene	2600	U	21000	2600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3500	U	21000	3500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	17	11 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	18.1	12 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	12.8	13 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	13.5	14 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	14.5	10 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	4.2	4 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	219889	6.13			
1146-65-2	Naphthalene-d8	822920	8.07			
15067-26-2	Acenaphthene-d10	410768	10.94			
1517-22-2	Phenanthrene-d10	435566	13.42			
1719-03-5	Chrysene-d12	444809	17.87			
1520-96-3	Perylene-d12	9902	21.23			

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MW
10/28/09

FRE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-07RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Vol:	30.3 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030539.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3200	UJ	21000	3200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3300	R	21000	3300	ug/Kg
95-57-8	2-Chlorophenol	3400	UJ	21000	3400	ug/Kg
95-50-1	1,2-Dichlorobenzene	3200	R	21000	3200	ug/Kg
541-73-1	1,3-Dichlorobenzene	3300	"	21000	3300	ug/Kg
106-46-7	1,4-Dichlorobenzene	3700	"	21000	3700	ug/Kg
100-51-6	Benzyl Alcohol	2200	UJ	21000	2200	ug/Kg
95-48-7	2-Methylphenol	3500	UJ	21000	3500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3400	R	21000	3400	ug/Kg
106-44-5	3+4-Methylphenols	3300	UJ	21000	3300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3500	R	21000	3500	ug/Kg
67-72-1	Hexachloroethane	3600	"	21000	3600	ug/Kg
98-95-3	Nitrobenzene	4600	"	21000	4600	ug/Kg
78-59-1	Isophorone	3200	"	21000	3200	ug/Kg
88-75-5	2-Nitrophenol	3200	UJ	21000	3200	ug/Kg
105-67-9	2,4-Dimethylphenol	3300	UJ	21000	3300	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3500	R	21000	3500	ug/Kg
120-83-2	2,4-Dichlorophenol	3900	UJ	21000	3900	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3600	R	21000	3600	ug/Kg
65-85-0	Benzoic acid	5000	UJ	21000	5000	ug/Kg
91-20-3	Naphthalene	3600	R	21000	3600	ug/Kg
106-47-8	4-Chloroaniline	2500	"	21000	2500	ug/Kg
87-68-3	Hexachlorobutadiene	3200	"	21000	3200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2900	UJ	21000	2900	ug/Kg
91-57-6	2-Methylnaphthalene	3500	R	21000	3500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	"	21000	3400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3100	UJ	21000	3100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3200	UJ	53000	3200	ug/Kg
91-58-7	2-Chloronaphthalene	3500	R	21000	3500	ug/Kg
88-74-4	2-Nitroaniline	2700	"	53000	2700	ug/Kg
131-11-3	Dimethylphthalate	3400	"	21000	3400	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

7RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-07RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Vol:	30.3 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030539.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	3400	R U	21000	3400	ug/Kg
606-20-2	2,6-Dinitrotoluene	3000	R U	21000	3000	ug/Kg
99-09-2	3-Nitroaniline	2700	R U	53000	2700	ug/Kg
83-32-9	Acenaphthene	3700	R U	21000	3700	ug/Kg
51-28-5	2,4-Dinitrophenol	18000	UJ U	53000	18000	ug/Kg
100-02-7	4-Nitrophenol	2600	UJ U	53000	2600	ug/Kg
132-64-9	Dibenzofuran	3500	R U	21000	3500	ug/Kg
121-14-2	2,4-Dinitrotoluene	3100	U	21000	3100	ug/Kg
84-66-2	Diethylphthalate	3600	U	21000	3600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3300	U	21000	3300	ug/Kg
86-73-7	Fluorene	3500	U	21000	3500	ug/Kg
100-01-6	4-Nitroaniline	3600	U	53000	3600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4100	UJ U	53000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3500	R U	21000	3500	ug/Kg
103-33-3	Azobenzene	4200	U	21000	4200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3100	U	21000	3100	ug/Kg
118-74-1	Hexachlorobenzene	3400	U	21000	3400	ug/Kg
87-86-5	Pentachlorophenol	4900	UJ U	53000	4900	ug/Kg
85-01-8	Phenanthrene	3300	R U	21000	3300	ug/Kg
120-12-7	Anthracene	3200	U	21000	3200	ug/Kg
84-74-2	Di-n-butylphthalate	3200	U	21000	3200	ug/Kg
206-44-0	Fluoranthene	3100	U	21000	3100	ug/Kg
129-00-0	Pyrene	3700	R U	21000	3700	ug/Kg
85-68-7	Butylbenzylphthalate	75000	J	21000	3400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3600	R U	21000	3600	ug/Kg
56-55-3	Benzo(a)anthracene	2900	U	21000	2900	ug/Kg
218-01-9	Chrysene	3800	U	21000	3800	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	38000	J	21000	4000	ug/Kg
117-84-0	Di-n-octyl phthalate	3600	R U	21000	3600	ug/Kg
205-99-2	Benzo(b)fluoranthene	2300	U	21000	2300	ug/Kg
207-08-9	Benzo(k)fluoranthene	4600	U	21000	4600	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
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N = Presumptive Evidence of a Compound

MW
10/28/09

7RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-4RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-07RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Vol:	30.3 g	Extract Vol:	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030539.D	10	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	3400	R U	21000	3400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2700	U	21000	2700	ug/Kg
53-70-3	Dibenz(a,h)anthracene	2600	U	21000	2600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3500	U	21000	3500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	17.7	12 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	18.4	12 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	13.1	13 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	13.5	14 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	15.4	10 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	7.5	8 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	162828	6.17			
1146-65-2	Naphthalene-d8	623296	8.11			
15067-26-2	Acenaphthene-d10	309818	10.99			
1517-22-2	Phenanthrene-d10	331428	13.47			
1719-03-5	Chrysene-d12	112617	17.92			
1520-96-3	Perylene-d12	3859	21.33			

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MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	41
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030508.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1700	U	11000	1700	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1800	U	11000	1800	ug/Kg
95-57-8	2-Chlorophenol	1800	U	11000	1800	ug/Kg
95-50-1	1,2-Dichlorobenzene	1700	U	11000	1700	ug/Kg
541-73-1	1,3-Dichlorobenzene	1700	U	11000	1700	ug/Kg
106-46-7	1,4-Dichlorobenzene	2000	U	11000	2000	ug/Kg
100-51-6	Benzyl Alcohol	1200	U	11000	1200	ug/Kg
95-48-7	2-Methylphenol	1900	U	11000	1900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1800	U	11000	1800	ug/Kg
106-44-5	3+4-Methylphenols	1800	U	11000	1800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	11000	1800	ug/Kg
67-72-1	Hexachloroethane	1900	U	11000	1900	ug/Kg
98-95-3	Nitrobenzene	2400	U	11000	2400	ug/Kg
78-59-1	Isophorone	1700	U	11000	1700	ug/Kg
88-75-5	2-Nitrophenol	1700	U	11000	1700	ug/Kg
105-67-9	2,4-Dimethylphenol	1800	U	11000	1800	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1800	U	11000	1800	ug/Kg
120-83-2	2,4-Dichlorophenol	2100	U	11000	2100	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1900	U	11000	1900	ug/Kg
65-85-0	Benzoic acid	2700	U	11000	2700	ug/Kg
91-20-3	Naphthalene	16000		11000	1900	ug/Kg
106-47-8	4-Chloroaniline	1300	U	11000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	1700	U	11000	1700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	11000	1500	ug/Kg
91-57-6	2-Methylnaphthalene	5800	J	11000	1900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1800	U	11000	1800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600	U	11000	1600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700	U	28000	1700	ug/Kg
91-58-7	2-Chloronaphthalene	1800	U	11000	1800	ug/Kg
88-74-4	2-Nitroaniline	1400	U	28000	1400	ug/Kg
131-11-3	Dimethylphthalate	1800	U	11000	1800	ug/Kg

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NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	41
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030508.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	1800	U	11000	1800	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600	U	11000	1600	ug/Kg
99-09-2	3-Nitroaniline	1500	U	28000	1500	ug/Kg
83-32-9	Acenaphthene	8100	J	11000	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	9500	U	28000	9500	ug/Kg
100-02-7	4-Nitrophenol	1400	U	28000	1400	ug/Kg
132-64-9	Dibenzofuran	9000	J	11000	1800	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600	U	11000	1600	ug/Kg
84-66-2	Diethylphthalate	1900	U	11000	1900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1800	U	11000	1800	ug/Kg
86-73-7	Fluorene	6800	J	11000	1900	ug/Kg
100-01-6	4-Nitroaniline	1900	U	28000	1900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2200	U	28000	2200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1800	U	11000	1800	ug/Kg
103-33-3	Azobenzene	2300	U	11000	2300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1700	U	11000	1700	ug/Kg
118-74-1	Hexachlorobenzene	1800	U	11000	1800	ug/Kg
87-86-5	Pentachlorophenol	2600	U	28000	2600	ug/Kg
85-01-8	Phenanthrene 74000	~~100000~~ E	56000	~~11000~~ 8900	~~1800~~	ug/Kg
120-12-7	Anthracene	17000		11000	1700	ug/Kg
84-74-2	Di-n-butylphthalate	1700	U	11000	1700	ug/Kg
206-44-0	Fluoranthene	47000		11000	1700	ug/Kg
129-00-0	Pyrene 43000J	~~210000~~ E	56000	~~11000~~ 9900	~~2000~~	ug/Kg
85-68-7	Butylbenzylphthalate	1800 R	U	11000	1800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900 ↓	U	11000	1900	ug/Kg
56-55-3	Benzo(a)anthracene	16000 J		11000	1600	ug/Kg
218-01-9	Chrysene	15000 J		11000	2000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	2200 J	J	11000	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	1900 R	U	11000	1900	ug/Kg
205-99-2	Benzo(b)fluoranthene	12000 J		11000	1200	ug/Kg
207-08-9	Benzo(k)fluoranthene	4000 J	J	11000	2500	ug/Kg

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MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	41
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030508.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	21000	J	11000	1800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18000		11000	1400	ug/Kg
53-70-3	Dibenz(a,h)anthracene	5200	J	11000	1400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51000		11000	1800	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	85.4	57 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	86	57 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	61	61 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	59.2	59 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	76.8	51 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	39	39 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	227297	6.14			
1146-65-2	Naphthalene-d8	843787	8.08			
15067-26-2	Acenaphthene-d10	423642	10.95			
1517-22-2	Phenanthrene-d10	607087	13.42			
1719-03-5	Chrysene-d12	72505	17.86			
1520-96-3	Perylene-d12	29842	21.19			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.02	8500	A	4.02		ug/Kg
90-12-0	Naphthalene, 1-methyl-	2600	J	9.39		ug/Kg

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NW 10/28/09

8DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-5DL	SDG No.:	Y1692
Lab Sample ID:	Y1692-08DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	41
Sample Wt/Vol:	30.2 g	Extract Vol:	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030533.D	100	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	8400	UD	56000	8400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	8800	UD	56000	8800	ug/Kg
95-57-8	2-Chlorophenol	8900	UD	56000	8900	ug/Kg
95-50-1	1,2-Dichlorobenzene	8400	UD	56000	8400	ug/Kg
541-73-1	1,3-Dichlorobenzene	8700	UD	56000	8700	ug/Kg
106-46-7	1,4-Dichlorobenzene	9800	UD	56000	9800	ug/Kg
100-51-6	Benzyl Alcohol	5800	UD	56000	5800	ug/Kg
95-48-7	2-Methylphenol	9300	UD	56000	9300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	9000	UD	56000	9000	ug/Kg
106-44-5	3+4-Methylphenols	8800	UD	56000	8800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	9200	UD	56000	9200	ug/Kg
67-72-1	Hexachloroethane	9500	UD	56000	9500	ug/Kg
98-95-3	Nitrobenzene	12000	UD	56000	12000	ug/Kg
78-59-1	Isophorone	8400	UD	56000	8400	ug/Kg
88-75-5	2-Nitrophenol	8600	UD	56000	8600	ug/Kg
105-67-9	2,4-Dimethylphenol	8800	UD	56000	8800	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9200	UD	56000	9200	ug/Kg
120-83-2	2,4-Dichlorophenol	10000	UD	56000	10000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	9500	UD	56000	9500	ug/Kg
65-85-0	Benzoic acid	13000	UD	56000	13000	ug/Kg
91-20-3	Naphthalene	15000	JD	56000	9500	ug/Kg
106-47-8	4-Chloroaniline	6600	UD	56000	6600	ug/Kg
87-68-3	Hexachlorobutadiene	8600	UD	56000	8600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	7700	UD	56000	7700	ug/Kg
91-57-6	2-Methylnaphthalene	9300	UD	56000	9300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	8900	UD	56000	8900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8200	UD	56000	8200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	8500	UD	140000	8500	ug/Kg
91-58-7	2-Chloronaphthalene	9200	UD	56000	9200	ug/Kg
88-74-4	2-Nitroaniline	7100	UD	140000	7100	ug/Kg
131-11-3	Dimethylphthalate	9000	UD	56000	9000	ug/Kg

U = Not Detected
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NW 10/28/09

8DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-5DL	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-08DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	41
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030533.D	100	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	9000	UD	56000	9000	ug/Kg
606-20-2	2,6-Dinitrotoluene	7900	UD	56000	7900	ug/Kg
99-09-2	3-Nitroaniline	7300	UD	140000	7300	ug/Kg
83-32-9	Acenaphthene	9900	UD	56000	9900	ug/Kg
51-28-5	2,4-Dinitrophenol	48000	UD	140000	48000	ug/Kg
100-02-7	4-Nitrophenol	6900	UD	140000	6900	ug/Kg
132-64-9	Dibenzofuran	9200	UD	56000	9200	ug/Kg
121-14-2	2,4-Dinitrotoluene	8200	UD	56000	8200	ug/Kg
84-66-2	Diethylphthalate	9600	UD	56000	9600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	8800	UD	56000	8800	ug/Kg
86-73-7	Fluorene	9400	UD	56000	9400	ug/Kg
100-01-6	4-Nitroaniline	9500	UD	140000	9500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	11000	UD	140000	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	9200	UD	56000	9200	ug/Kg
103-33-3	Azobenzene	11000	UD	56000	11000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	8300	UD	56000	8300	ug/Kg
118-74-1	Hexachlorobenzene	8900	UD	56000	8900	ug/Kg
87-86-5	Pentachlorophenol	13000	UD	140000	13000	ug/Kg
85-01-8	Phenanthrene	74000	D	56000	8900	ug/Kg
120-12-7	Anthracene	15000	JD	56000	8400	ug/Kg
84-74-2	Di-n-butylphthalate	8500	UD	56000	8500	ug/Kg
206-44-0	Fluoranthene	50000	JD	56000	8300	ug/Kg
129-00-0	Pyrene	43000	JD	56000	9900	ug/Kg
85-68-7	Butylbenzylphthalate	9000	UD	56000	9000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	9500	UD	56000	9500	ug/Kg
56-55-3	Benzo(a)anthracene	16000	JD	56000	7800	ug/Kg
218-01-9	Chrysene	17000	JD	56000	10000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	11000	UD	56000	11000	ug/Kg
117-84-0	Di-n-octyl phthalate	9500	UD	56000	9500	ug/Kg
205-99-2	Benzo(b)fluoranthene	19000	JD	56000	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	12000	UD	56000	12000	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/07

8DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-5DL	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-08DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	41
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030533.D	100	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	17000	JD	56000	8900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8000	JD	56000	7100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	7000	UD	56000	7000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11000	JD	56000	9200	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	77	51 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	77	51 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	48	48 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	54	54 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	62	41 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	49	49 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	175170	6.17			
1146-65-2	Naphthalene-d8	654620	8.10			
15067-26-2	Acenaphthene-d10	333605	10.98			
1517-22-2	Phenanthrene-d10	547023	13.45			
1719-03-5	Chrysene-d12	510749	17.91			
1520-96-3	Perylene-d12	360429	21.26			

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.0 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030513.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1400	U	9000	1400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1400	U	9000	1400	ug/Kg
95-57-8	2-Chlorophenol	1400	U	9000	1400	ug/Kg
95-50-1	1,2-Dichlorobenzene	1400	U	9000	1400	ug/Kg
541-73-1	1,3-Dichlorobenzene	1400	U	9000	1400	ug/Kg
106-46-7	1,4-Dichlorobenzene	1600	U	9000	1600	ug/Kg
100-51-6	Benzyl Alcohol	940	U	9000	940	ug/Kg
95-48-7	2-Methylphenol	1500	U	9000	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	9000	1500	ug/Kg
106-44-5	3+4-Methylphenols	1400	U	9000	1400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500	U	9000	1500	ug/Kg
67-72-1	Hexachloroethane	1500	U	9000	1500	ug/Kg
98-95-3	Nitrobenzene	2000	U	9000	2000	ug/Kg
78-59-1	Isophorone	1400	U	9000	1400	ug/Kg
88-75-5	2-Nitrophenol	1400	U	9000	1400	ug/Kg
105-67-9	2,4-Dimethylphenol	1400	U	9000	1400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500	U	9000	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	1700	U	9000	1700	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1500	U	9000	1500	ug/Kg
65-85-0	Benzoic acid	2200	U	9000	2200	ug/Kg
91-20-3	Naphthalene	1500	U	9000	1500	ug/Kg
106-47-8	4-Chloroaniline	1100	U	9000	1100	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	9000	1400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	9000	1300	ug/Kg
91-57-6	2-Methylnaphthalene	1500	U	9000	1500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400	U	9000	1400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	9000	1300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	23000	1400	ug/Kg
91-58-7	2-Chloronaphthalene	1500	U	9000	1500	ug/Kg
88-74-4	2-Nitroaniline	1100	U	23000	1100	ug/Kg
131-11-3	Dimethylphthalate	1500	U	9000	1500	ug/Kg

U = Not Detected
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N = Presumptive Evidence of a Compound

NW 10/28/19

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.0 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030513.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter		Conc.		Qualifier	RL	MDL	Units
TARGETS								
208-96-8	Acenaphthylene		1500		U	9000	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene		1300		U	9000	1300	ug/Kg
99-09-2	3-Nitroaniline		1200		U	23000	1200	ug/Kg
83-32-9	Acenaphthene		1600		U	9000	1600	ug/Kg
51-28-5	2,4-Dinitrophenol		7700		U	23000	7700	ug/Kg
100-02-7	4-Nitrophenol		1100		U	23000	1100	ug/Kg
132-64-9	Dibenzofuran		1500		U	9000	1500	ug/Kg
121-14-2	2,4-Dinitrotoluene		1300		U	9000	1300	ug/Kg
84-66-2	Diethylphthalate		1600		U	9000	1600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		1400		U	9000	1400	ug/Kg
86-73-7	Fluorene		1500		U	9000	1500	ug/Kg
100-01-6	4-Nitroaniline		1500		U	23000	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		1800		U	23000	1800	ug/Kg
86-30-6	N-Nitrosodiphenylamine		1500		U	9000	1500	ug/Kg
103-33-3	Azobenzene		1800		U	9000	1800	ug/Kg
101-55-3	4-Bromophenyl-phenylether		1400		U	9000	1400	ug/Kg
118-74-1	Hexachlorobenzene		1400		U	9000	1400	ug/Kg
87-86-5	Pentachlorophenol		2100		U	23000	2100	ug/Kg
85-01-8	Phenanthrene		3000		J	9000	1400	ug/Kg
120-12-7	Anthracene		1400		U	9000	1400	ug/Kg
84-74-2	Di-n-butylphthalate		1400		U	9000	1400	ug/Kg
206-44-0	Fluoranthene		1800		J	9000	1300	ug/Kg
129-00-0	Pyrene		5700	J	J	9000	1600	ug/Kg
85-68-7	Butylbenzylphthalate	87000	~~340000~~	J	~~E~~	9000	1500	ug/Kg
91-94-1	3,3-Dichlorobenzidine		1500	R	U	9000	1500	ug/Kg
56-55-3	Benzo(a)anthracene		1300		U	9000	1300	ug/Kg
218-01-9	Chrysene		1600		U	9000	1600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate		1700		U	9000	1700	ug/Kg
117-84-0	Di-n-octyl phthalate		1500		U	9000	1500	ug/Kg
205-99-2	Benzo(b)fluoranthene		1000		U	9000	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene		2000		U	9000	2000	ug/Kg

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MW
10/28/09 Y1692:00128

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-6	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030513.D	20	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	1400	R U	9000	1400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	9000	1100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1100	U	9000	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500	U	9000	1500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	93.4	62 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	99.39999	66 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	68	68 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	66	66 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	85.60001	57 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	102.6	103 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	223637	6.14			
1146-65-2	Naphthalene-d8	843566	8.07			
15067-26-2	Acenaphthene-d10	423107	10.94			
1517-22-2	Phenanthrene-d10	539769	13.42			
1719-03-5	Chrysene-d12	161812	17.85			
1520-96-3	Perylene-d12	25565	21.19			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.02	7200	A	4.02		ug/Kg
3910-35-8	1H-Indene, 2,3-dihydro-1,1,3-tri	2700	J	12.78		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	10000	J	15.92		ug/Kg
	Unknown18.25	10000	J	18.25		ug/Kg
16281-90-6	4-Hydroxy-beta-phenylcinnamonit	48000	J	18.58		ug/Kg

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N = Presumptive Evidence of a Compound

MW 10/28/09

9DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6DL	SDG No.:	Y1692
Lab Sample ID:	Y1692-09DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.0 g	Extract Vol:	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030532.D	200	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	14000	UD	90000	14000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	14000	UD	90000	14000	ug/Kg
95-57-8	2-Chlorophenol	14000	UD	90000	14000	ug/Kg
95-50-1	1,2-Dichlorobenzene	14000	UD	90000	14000	ug/Kg
541-73-1	1,3-Dichlorobenzene	14000	UD	90000	14000	ug/Kg
106-46-7	1,4-Dichlorobenzene	16000	UD	90000	16000	ug/Kg
100-51-6	Benzyl Alcohol	9400	UD	90000	9400	ug/Kg
95-48-7	2-Methylphenol	15000	UD	90000	15000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15000	UD	90000	15000	ug/Kg
106-44-5	3+4-Methylphenols	14000	UD	90000	14000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15000	UD	90000	15000	ug/Kg
67-72-1	Hexachloroethane	15000	UD	90000	15000	ug/Kg
98-95-3	Nitrobenzene	20000	UD	90000	20000	ug/Kg
78-59-1	Isophorone	14000	UD	90000	14000	ug/Kg
88-75-5	2-Nitrophenol	14000	UD	90000	14000	ug/Kg
105-67-9	2,4-Dimethylphenol	14000	UD	90000	14000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	15000	UD	90000	15000	ug/Kg
120-83-2	2,4-Dichlorophenol	17000	UD	90000	17000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	15000	UD	90000	15000	ug/Kg
65-85-0	Benzoic acid	22000	UD	90000	22000	ug/Kg
91-20-3	Naphthalene	15000	UD	90000	15000	ug/Kg
106-47-8	4-Chloroaniline	11000	UD	90000	11000	ug/Kg
87-68-3	Hexachlorobutadiene	14000	UD	90000	14000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13000	UD	90000	13000	ug/Kg
91-57-6	2-Methylnaphthalene	15000	UD	90000	15000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	14000	UD	90000	14000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	13000	UD	90000	13000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	14000	UD	230000	14000	ug/Kg
91-58-7	2-Chloronaphthalene	15000	UD	90000	15000	ug/Kg
88-74-4	2-Nitroaniline	11000	UD	230000	11000	ug/Kg
131-11-3	Dimethylphthalate	15000	UD	90000	15000	ug/Kg

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MW 10/28/09

9DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6DL	SDG No.:	Y1692
Lab Sample ID:	Y1692-09DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.0 g	Extract Vol:	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030532.D	200	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	15000	UD	90000	15000	ug/Kg
606-20-2	2,6-Dinitrotoluene	13000	UD	90000	13000	ug/Kg
99-09-2	3-Nitroaniline	12000	UD	230000	12000	ug/Kg
83-32-9	Acenaphthene	16000	UD	90000	16000	ug/Kg
51-28-5	2,4-Dinitrophenol	77000	UD	230000	77000	ug/Kg
100-02-7	4-Nitrophenol	11000	UD	230000	11000	ug/Kg
132-64-9	Dibenzofuran	15000	UD	90000	15000	ug/Kg
121-14-2	2,4-Dinitrotoluene	13000	UD	90000	13000	ug/Kg
84-66-2	Diethylphthalate	16000	UD	90000	16000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14000	UD	90000	14000	ug/Kg
86-73-7	Fluorene	15000	UD	90000	15000	ug/Kg
100-01-6	4-Nitroaniline	15000	UD	230000	15000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	18000	UD	230000	18000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	15000	UD	90000	15000	ug/Kg
103-33-3	Azobenzene	18000	UD	90000	18000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	14000	UD	90000	14000	ug/Kg
118-74-1	Hexachlorobenzene	14000	UD	90000	14000	ug/Kg
87-86-5	Pentachlorophenol	21000	UD	230000	21000	ug/Kg
85-01-8	Phenanthrene	14000	UD	90000	14000	ug/Kg
120-12-7	Anthracene	14000	UD	90000	14000	ug/Kg
84-74-2	Di-n-butylphthalate	14000	UD	90000	14000	ug/Kg
206-44-0	Fluoranthene	13000	UD	90000	13000	ug/Kg
129-00-0	Pyrene	16000	UD	90000	16000	ug/Kg
85-68-7	Butylbenzylphthalate	87000	J	90000	15000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	15000	UD	90000	15000	ug/Kg
56-55-3	Benzo(a)anthracene	13000	UD	90000	13000	ug/Kg
218-01-9	Chrysene	16000	UD	90000	16000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	17000	UD	90000	17000	ug/Kg
117-84-0	Di-n-octyl phthalate	15000	UD	90000	15000	ug/Kg
205-99-2	Benzo(b)fluoranthene	10000	UD	90000	10000	ug/Kg
207-08-9	Benzo(k)fluoranthene	20000	UD	90000	20000	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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10/28/09

9DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	SS-6DL	SDG No.:	Y1692
Lab Sample ID:	Y1692-09DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	27
Sample Wt/Vol:	30.0 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030532.D	200	2/28/2007	3/1/2007	BA022707

Use original

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	14000	UJ	90000	14000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11000	UJ	90000	11000	ug/Kg
53-70-3	Dibenz(a,h)anthracene	11000	UJ	90000	11000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15000	UJ	90000	15000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	88	59 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	74	49 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	56	56 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	58	58 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	66	44 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	62	62 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	173472	6.17			
1146-65-2	Naphthalene-d8	657712	8.11			
15067-26-2	Acenaphthene-d10	329540	10.98			
1517-22-2	Phenanthrene-d10	555749	13.46			
1719-03-5	Chrysene-d12	445508	17.90			
1520-96-3	Perylene-d12	316244	21.28			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

10

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	23
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030512.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	640	U	4200	640	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	670	U	4200	670	ug/Kg
95-57-8	2-Chlorophenol	680	U	4200	680	ug/Kg
95-50-1	1,2-Dichlorobenzene	640	U	4200	640	ug/Kg
541-73-1	1,3-Dichlorobenzene	670	U	4200	670	ug/Kg
106-46-7	1,4-Dichlorobenzene	750	U	4200	750	ug/Kg
100-51-6	Benzyl Alcohol	440	U	4200	440	ug/Kg
95-48-7	2-Methylphenol	710	U	4200	710	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	690	U	4200	690	ug/Kg
106-44-5	3+4-Methylphenols	670	U	4200	670	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	700	U	4200	700	ug/Kg
67-72-1	Hexachloroethane	720	U	4200	720	ug/Kg
98-95-3	Nitrobenzene	930	U	4200	930	ug/Kg
78-59-1	Isophorone	640	U	4200	640	ug/Kg
88-75-5	2-Nitrophenol	650	U	4200	650	ug/Kg
105-67-9	2,4-Dimethylphenol	680	U	4200	680	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	700	U	4200	700	ug/Kg
120-83-2	2,4-Dichlorophenol	790	U	4200	790	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	730	U	4200	730	ug/Kg
65-85-0	Benzoic acid	1000	U	4200	1000	ug/Kg
91-20-3	Naphthalene	730	U	4200	730	ug/Kg
106-47-8	4-Chloroaniline	510	U	4200	510	ug/Kg
87-68-3	Hexachlorobutadiene	650	U	4200	650	ug/Kg
59-50-7	4-Chloro-3-methylphenol	590	U	4200	590	ug/Kg
91-57-6	2-Methylnaphthalene	710	U	4200	710	ug/Kg
77-47-4	Hexachlorocyclopentadiene	680	U	4200	680	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	4200	630	ug/Kg
95-95-4	2,4,5-Trichlorophenol	650	U	11000	650	ug/Kg
91-58-7	2-Chloronaphthalene	710	U	4200	710	ug/Kg
88-74-4	2-Nitroaniline	540	U	11000	540	ug/Kg
131-11-3	Dimethylphthalate	680	U	4200	680	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

10/28/09 Y1692 : 00133

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	23
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030512.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	690	U	4200	690	ug/Kg
606-20-2	2,6-Dinitrotoluene	600	U	4200	600	ug/Kg
99-09-2	3-Nitroaniline	550	U	11000	550	ug/Kg
83-32-9	Acenaphthene	760	U	4200	760	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	11000	3600	ug/Kg
100-02-7	4-Nitrophenol	530	U	11000	530	ug/Kg
132-64-9	Dibenzofuran	700	U	4200	700	ug/Kg
121-14-2	2,4-Dinitrotoluene	630	U	4200	630	ug/Kg
84-66-2	Diethylphthalate	730	U	4200	730	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	670	U	4200	670	ug/Kg
86-73-7	Fluorene	720	U	4200	720	ug/Kg
100-01-6	4-Nitroaniline	730	U	11000	730	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	830	U	11000	830	ug/Kg
86-30-6	N-Nitrosodiphenylamine	700	U	4200	700	ug/Kg
103-33-3	Azobenzene	860	U	4200	860	ug/Kg
101-55-3	4-Bromophenyl-phenylether	640	U	4200	640	ug/Kg
118-74-1	Hexachlorobenzene	680	U	4200	680	ug/Kg
87-86-5	Pentachlorophenol	990	U	11000	990	ug/Kg
85-01-8	Phenanthrene	680	U	4200	680	ug/Kg
120-12-7	Anthracene	640	U	4200	640	ug/Kg
84-74-2	Di-n-butylphthalate	7400		4200	650	ug/Kg
206-44-0	Fluoranthene	630	U	4200	630	ug/Kg
129-00-0	Pyrene	750	UJ B	4200	750	ug/Kg
85-68-7	Butylbenzylphthalate	56000 ~~150000~~	~~E~~	4200	690	ug/Kg
91-94-1	3,3-Dichlorobenzidine	730	UJ U	4200	730	ug/Kg
56-55-3	Benzo(a)anthracene	600	U	4200	600	ug/Kg
218-01-9	Chrysene	760	U	4200	760	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16000	J	4200	820	ug/Kg
117-84-0	Di-n-octyl phthalate	720	UJ B	4200	720	ug/Kg
205-99-2	Benzo(b)fluoranthene	470	R U	4200	470	ug/Kg
207-08-9	Benzo(k)fluoranthene	940	R U	4200	940	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

WW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-5	SDG No.:	Y1692
Lab Sample ID:	Y1692-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	23
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030512.D	10	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	680	R U	4200	680	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	540	U	4200	540	ug/Kg
53-70-3	Dibenz(a,h)anthracene	530	U	4200	530	ug/Kg
191-24-2	Benzo(g,h,i)perylene	700	U	4200	700	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	88.2	59 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	89.2	59 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	60.5	61 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	57.8	58 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	72.9	49 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	54.8	55 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	218908	6.14			
1146-65-2	Naphthalene-d8	828877	8.07			
15067-26-2	Acenaphthene-d10	421062	10.95			
1517-22-2	Phenanthrene-d10	639915	13.42			
1719-03-5	Chrysene-d12	309532	17.85			
1520-96-3	Perylene-d12	69212	21.18			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.02	6100	A	4.02		ug/Kg
7492-70-8	Butanoic acid, 2-butoxy-1-methyl-	7200	J	11.66		ug/Kg
32363-55-6	3-Buten-1-one, 1,4-diphenyl-	4000	J	14.79		ug/Kg
3440-28-6	N-Benzoyl-.beta.-alanine	31000	J	14.99		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	1400	J	15.92		ug/Kg
115-86-6	Triphenyl phosphate	2100	J	17.22		ug/Kg
	unknown17.75	5500	J	17.75		ug/Kg

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10/28/09 Y1692:00135

10DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-5DL	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-10DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.3 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030531.D	100	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	6400	UD	42000	6400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6700	UD	42000	6700	ug/Kg
95-57-8	2-Chlorophenol	6800	UD	42000	6800	ug/Kg
95-50-1	1,2-Dichlorobenzene	6400	UD	42000	6400	ug/Kg
541-73-1	1,3-Dichlorobenzene	6700	UD	42000	6700	ug/Kg
106-46-7	1,4-Dichlorobenzene	7500	UD	42000	7500	ug/Kg
100-51-6	Benzyl Alcohol	4400	UD	42000	4400	ug/Kg
95-48-7	2-Methylphenol	7100	UD	42000	7100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	6900	UD	42000	6900	ug/Kg
106-44-5	3+4-Methylphenols	6700	UD	42000	6700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	7000	UD	42000	7000	ug/Kg
67-72-1	Hexachloroethane	7200	UD	42000	7200	ug/Kg
98-95-3	Nitrobenzene	9300	UD	42000	9300	ug/Kg
78-59-1	Isophorone	6400	UD	42000	6400	ug/Kg
88-75-5	2-Nitrophenol	6500	UD	42000	6500	ug/Kg
105-67-9	2,4-Dimethylphenol	6800	UD	42000	6800	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	7000	UD	42000	7000	ug/Kg
120-83-2	2,4-Dichlorophenol	7900	UD	42000	7900	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	7300	UD	42000	7300	ug/Kg
65-85-0	Benzoic acid	10000	UD	42000	10000	ug/Kg
91-20-3	Naphthalene	7300	UD	42000	7300	ug/Kg
106-47-8	4-Chloroaniline	5100	UD	42000	5100	ug/Kg
87-68-3	Hexachlorobutadiene	6500	UD	42000	6500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	5900	UD	42000	5900	ug/Kg
91-57-6	2-Methylnaphthalene	7100	UD	42000	7100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	6800	UD	42000	6800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	6300	UD	42000	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	6500	UD	110000	6500	ug/Kg
91-58-7	2-Chloronaphthalene	7100	UD	42000	7100	ug/Kg
88-74-4	2-Nitroaniline	5400	UD	110000	5400	ug/Kg
131-11-3	Dimethylphthalate	6800	UD	42000	6800	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

10DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-5DL	SDG No.:	Y1692
Lab Sample ID:	Y1692-10DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	23
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030531.D	100	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	6900	UD	42000	6900	ug/Kg
606-20-2	2,6-Dinitrotoluene	6000	UD	42000	6000	ug/Kg
99-09-2	3-Nitroaniline	5500	UD	110000	5500	ug/Kg
83-32-9	Acenaphthene	7600	UD	42000	7600	ug/Kg
51-28-5	2,4-Dinitrophenol	36000	UD	110000	36000	ug/Kg
100-02-7	4-Nitrophenol	5300	UD	110000	5300	ug/Kg
132-64-9	Dibenzofuran	7000	UD	42000	7000	ug/Kg
121-14-2	2,4-Dinitrotoluene	6300	UD	42000	6300	ug/Kg
84-66-2	Diethylphthalate	7300	UD	42000	7300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	6700	UD	42000	6700	ug/Kg
86-73-7	Fluorene	7200	UD	42000	7200	ug/Kg
100-01-6	4-Nitroaniline	7300	UD	110000	7300	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	8300	UD	110000	8300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	7000	UD	42000	7000	ug/Kg
103-33-3	Azobenzene	8600	UD	42000	8600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6400	UD	42000	6400	ug/Kg
118-74-1	Hexachlorobenzene	6800	UD	42000	6800	ug/Kg
87-86-5	Pentachlorophenol	9900	UD	110000	9900	ug/Kg
85-01-8	Phenanthrene	6800	UD	42000	6800	ug/Kg
120-12-7	Anthracene	6400	UD	42000	6400	ug/Kg
84-74-2	Di-n-butylphthalate	7200	JD	42000	6500	ug/Kg
206-44-0	Fluoranthene	6300	UD	42000	6300	ug/Kg
129-00-0	Pyrene	7500	UD	42000	7500	ug/Kg
85-68-7	Butylbenzylphthalate	56000	D	42000	6900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7300	UD	42000	7300	ug/Kg
56-55-3	Benzo(a)anthracene	6000	UD	42000	6000	ug/Kg
218-01-9	Chrysene	7600	UD	42000	7600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	11000	JD	42000	8200	ug/Kg
117-84-0	Di-n-octyl phthalate	7200	UD	42000	7200	ug/Kg
205-99-2	Benzo(b)fluoranthene	4700	UD	42000	4700	ug/Kg
207-08-9	Benzo(k)fluoranthene	9400	UD	42000	9400	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

10DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-5DL	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-10DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.3 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030531.D	100	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	6800	UD	42000	6800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5400	UD	42000	5400	ug/Kg
53-70-3	Dibenz(a,h)anthracene	5300	UD	42000	5300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7000	UD	42000	7000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	69	46 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	67	45 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	47	47 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	51	51 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	52	35 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	45	45 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	180168	6.17			
1146-65-2	Naphthalene-d8	684455	8.11			
15067-26-2	Acenaphthene-d10	357104	10.98			
1517-22-2	Phenanthrene-d10	591578	13.45			
1719-03-5	Chrysene-d12	571337	17.91			
1520-96-3	Perylene-d12	405157	21.27			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-11	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	48
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030507.D	1	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	95	U	630	95	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	100	U	630	100	ug/Kg
95-57-8	2-Chlorophenol	100	U	630	100	ug/Kg
95-50-1	1,2-Dichlorobenzene	95	U	630	95	ug/Kg
541-73-1	1,3-Dichlorobenzene	99	U	630	99	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	630	110	ug/Kg
100-51-6	Benzyl Alcohol	65	U	630	65	ug/Kg
95-48-7	2-Methylphenol	100	U	630	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	630	100	ug/Kg
106-44-5	3+4-Methylphenols	99	U	630	99	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	630	100	ug/Kg
67-72-1	Hexachloroethane	110	U	630	110	ug/Kg
98-95-3	Nitrobenzene	140	U	630	140	ug/Kg
78-59-1	Isophorone	95	U	630	95	ug/Kg
88-75-5	2-Nitrophenol	97	U	630	97	ug/Kg
105-67-9	2,4-Dimethylphenol	100	U	630	100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	100	U	630	100	ug/Kg
120-83-2	2,4-Dichlorophenol	120	U	630	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	U	630	110	ug/Kg
65-85-0	Benzoic acid	150	U	630	150	ug/Kg
91-20-3	Naphthalene	120	J	630	110	ug/Kg
106-47-8	4-Chloroaniline	75	U	630	75	ug/Kg
87-68-3	Hexachlorobutadiene	97	U	630	97	ug/Kg
59-50-7	4-Chloro-3-methylphenol	87	U	630	87	ug/Kg
91-57-6	2-Methylnaphthalene	220	J	630	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	630	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	93	U	630	93	ug/Kg
95-95-4	2,4,5-Trichlorophenol	96	U	1600	96	ug/Kg
91-58-7	2-Chloronaphthalene	100	U	630	100	ug/Kg
88-74-4	2-Nitroaniline	80	U	1600	80	ug/Kg
131-11-3	Dimethylphthalate	100	U	630	100	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-11	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	48
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030507.D	1	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	100	U	630	100	ug/Kg
606-20-2	2,6-Dinitrotoluene	89	U	630	89	ug/Kg
99-09-2	3-Nitroaniline	82	U	1600	82	ug/Kg
83-32-9	Acenaphthene	110	U	630	110	ug/Kg
51-28-5	2,4-Dinitrophenol	540	U	1600	540	ug/Kg
100-02-7	4-Nitrophenol	78	U	1600	78	ug/Kg
132-64-9	Dibenzofuran	100	U	630	100	ug/Kg
121-14-2	2,4-Dinitrotoluene	93	U	630	93	ug/Kg
84-66-2	Diethylphthalate	110	U	630	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	100	U	630	100	ug/Kg
86-73-7	Fluorene	110	U	630	110	ug/Kg
100-01-6	4-Nitroaniline	110	U	1600	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1600	120	ug/Kg
86-30-6	N-Nitrosodiphenylamine	100	U	630	100	ug/Kg
103-33-3	Azobenzene	130	U	630	130	ug/Kg
101-55-3	4-Bromophenyl-phenylether	94	U	630	94	ug/Kg
118-74-1	Hexachlorobenzene	100	U	630	100	ug/Kg
87-86-5	Pentachlorophenol	150	U	1600	150	ug/Kg
85-01-8	Phenanthrene	100	U	630	100	ug/Kg
120-12-7	Anthracene	95	U	630	95	ug/Kg
84-74-2	Di-n-butylphthalate	96	U	630	96	ug/Kg
206-44-0	Fluoranthene	94	U	630	94	ug/Kg
129-00-0	Pyrene	170	J	630	110	ug/Kg
85-68-7	Butylbenzylphthalate	100	R U	630	100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	U	630	110	ug/Kg
56-55-3	Benzo(a)anthracene	88	U	630	88	ug/Kg
218-01-9	Chrysene	110	U	630	110	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	170	J	630	120	ug/Kg
117-84-0	Di-n-octyl phthalate	110	R U	630	110	ug/Kg
205-99-2	Benzo(b)fluoranthene	69	UJ U	630	69	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	UJ U	630	140	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-11	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	48
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030507.D	1	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	100	R U	630	100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80	U	630	80	ug/Kg
53-70-3	Dibenz(a,h)anthracene	79	U	630	79	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	U	630	100	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	113.61	76 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	113.77	76 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	69.71	70 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	78.57	79 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	111.85	75 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	471.37	471 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	227303	6.14			
1146-65-2	Naphthalene-d8	814317	8.07			
15067-26-2	Acenaphthene-d10	362865	10.95			
1517-22-2	Phenanthrene-d10	450330	13.42			
1719-03-5	Chrysene-d12	76375	17.85			
1520-96-3	Perylene-d12	6995	21.20			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.04	10000	A	4.04		ug/Kg
2234-20-0	2,4-Dimethylstyrene	210	J	7.67		ug/Kg
4292-75-5	Cyclohexane, hexyl-	210	J	8.58		ug/Kg
629-50-5	Tridecane	420	J	9.09		ug/Kg
91-57-6	Naphthalene, 2-methyl-	290	J	9.39		ug/Kg
4292-92-6	Cyclohexane, pentyl-	520	J	9.58		ug/Kg
629-59-4	Tetradecane	620	J	10.01		ug/Kg
621-59-0	Benzaldehyde, 3-hydroxy-4-metho	370	J	10.08		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	260	J	10.25		ug/Kg
581-42-0	Naphthalene, 2,6-dimethyl-	290	J	10.43		ug/Kg
6975-98-0	Decane, 2-methyl-	700	J	10.55		ug/Kg
629-62-9	Pentadecane	460	J	10.89		ug/Kg

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10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6	SDG No.:	Y1692
Lab Sample ID:	Y1692-11	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	48
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030507.D	1	2/28/2007	2/28/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
2131-42-2	Naphthalene, 1,4,6-trimethyl-	310	J	11.29		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	360	J	11.48		ug/Kg
544-76-3	Hexadecane	560	J	11.72		ug/Kg
73105-67-6	1-Iodo-2-methylundecane	290	J	12.08		ug/Kg
629-78-7	Heptadecane	740	J	12.50		ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenant	260	J	14.75		ug/Kg
	unknown15.01	400	J	15.01		ug/Kg
629-94-7	Heneicosane	290	J	15.28		ug/Kg
1560-88-9	Octadecane, 2-methyl-	1000	J	15.89		ug/Kg
483-65-8	Phenanthrene, 1-methyl-7-(1-meth	1400	J	16.31		ug/Kg
1235-74-1	1-Phenanthrenecarboxylic acid, 1,2	1100	J	16.93		ug/Kg
55333-99-8	Eicosane, 7-hexyl-	1300	J	17.05		ug/Kg
1560-97-0	Dodecane, 2-methyl-	1300	J	19.59		ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

10/28/09

11RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-11RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	48
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030535.D	1	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	95	U	630	95	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	100	U	630	100	ug/Kg
95-57-8	2-Chlorophenol	100	U	630	100	ug/Kg
95-50-1	1,2-Dichlorobenzene	95	U	630	95	ug/Kg
541-73-1	1,3-Dichlorobenzene	99	U	630	99	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	630	110	ug/Kg
100-51-6	Benzyl Alcohol	65	U	630	65	ug/Kg
95-48-7	2-Methylphenol	100	U	630	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	630	100	ug/Kg
106-44-5	3+4-Methylphenols	99	U	630	99	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	630	100	ug/Kg
67-72-1	Hexachloroethane	110	U	630	110	ug/Kg
98-95-3	Nitrobenzene	140	U	630	140	ug/Kg
78-59-1	Isophorone	95	U	630	95	ug/Kg
88-75-5	2-Nitrophenol	97	U	630	97	ug/Kg
105-67-9	2,4-Dimethylphenol	100	U	630	100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	100	U	630	100	ug/Kg
120-83-2	2,4-Dichlorophenol	120	U	630	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	U	630	110	ug/Kg
65-85-0	Benzoic acid	150	UJ	630	150	ug/Kg
91-20-3	Naphthalene	120	J	630	110	ug/Kg
106-47-8	4-Chloroaniline	75	U	630	75	ug/Kg
87-68-3	Hexachlorobutadiene	97	U	630	97	ug/Kg
59-50-7	4-Chloro-3-methylphenol	87	U	630	87	ug/Kg
91-57-6	2-Methylnaphthalene	220	J	630	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	630	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	93	U	630	93	ug/Kg
95-95-4	2,4,5-Trichlorophenol	96	U	1600	96	ug/Kg
91-58-7	2-Chloronaphthalene	100	U	630	100	ug/Kg
88-74-4	2-Nitroaniline	80	U	1600	80	ug/Kg
131-11-3	Dimethylphthalate	100	U	630	100	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
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N = Presumptive Evidence of a Compound

MW 10/28/09

11RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	DP-6RE	SDG No.:	Y1692
Lab Sample ID:	Y1692-11RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	48
Sample Wt/Vol:	30.3 g	Extract Vol:	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030535.D	1	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	100	U	630	100	ug/Kg
606-20-2	2,6-Dinitrotoluene	89	U	630	89	ug/Kg
99-09-2	3-Nitroaniline	82	U	1600	82	ug/Kg
83-32-9	Acenaphthene	110	U	630	110	ug/Kg
51-28-5	2,4-Dinitrophenol	540	U	1600	540	ug/Kg
100-02-7	4-Nitrophenol	78	U	1600	78	ug/Kg
132-64-9	Dibenzofuran	100	U	630	100	ug/Kg
121-14-2	2,4-Dinitrotoluene	93	U	630	93	ug/Kg
84-66-2	Diethylphthalate	110	U	630	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	100	U	630	100	ug/Kg
86-73-7	Fluorene	110	U	630	110	ug/Kg
100-01-6	4-Nitroaniline	110	U	1600	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1600	120	ug/Kg
86-30-6	N-Nitrosodiphenylamine	100	U	630	100	ug/Kg
103-33-3	Azobenzene	130	U	630	130	ug/Kg
101-55-3	4-Bromophenyl-phenylether	94	U	630	94	ug/Kg
118-74-1	Hexachlorobenzene	100	U	630	100	ug/Kg
87-86-5	Pentachlorophenol	150	U	1600	150	ug/Kg
85-01-8	Phenanthrene	100	U	630	100	ug/Kg
120-12-7	Anthracene	95	U	630	95	ug/Kg
84-74-2	Di-n-butylphthalate	96	U	630	96	ug/Kg
206-44-0	Fluoranthene	94	U	630	94	ug/Kg
129-00-0	Pyrene	130	J	630	110	ug/Kg
85-68-7	Butylbenzylphthalate	100	R	630	100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	U	630	110	ug/Kg
56-55-3	Benzo(a)anthracene	88	U	630	88	ug/Kg
218-01-9	Chrysene	110	U	630	110	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	120	U	630	120	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	630	110	ug/Kg
205-99-2	Benzo(b)fluoranthene	69	U	630	69	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	U	630	140	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/28/09

11RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-6RE	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-11RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	48
Sample Wt/Vol:	30.3 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA030535.D	1	2/28/2007	3/1/2007	BA022707

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	100	R U	630	100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80	U	630	80	ug/Kg
53-70-3	Dibenz(a,h)anthracene	79	U	630	79	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	U	630	100	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	108.09	72 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	102.59	68 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	71.61	72 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81.24	81 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	114.01	76 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	301.45	301 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	151079	6.18			
1146-65-2	Naphthalene-d8	538203	8.11			
15067-26-2	Acenaphthene-d10	235890	10.98			
1517-22-2	Phenanthrene-d10	301715	13.46			
1719-03-5	Chrysene-d12	64585	17.90			
1520-96-3	Perylene-d12	13257	21.28			

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 10/27/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	FIELDBLANK	SDG No.:	Y1692
Lab Sample ID:	Y1692-12	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Vol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB036441.D	1	2/28/2007	2/28/2007	BB021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1.6	U	12	1.6	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.8	U	12	1.8	ug/L
95-57-8	2-Chlorophenol	1.4	U	12	1.4	ug/L
95-50-1	1,2-Dichlorobenzene	1.5	UJ	12	1.5	ug/L
541-73-1	1,3-Dichlorobenzene	1.5	U	12	1.5	ug/L
106-46-7	1,4-Dichlorobenzene	1.5	U	12	1.5	ug/L
100-51-6	Benzyl Alcohol	1.0	U	12	1.0	ug/L
95-48-7	2-Methylphenol	1.9	U	12	1.9	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.5	U	12	1.5	ug/L
106-44-5	3+4-Methylphenols	1.6	U	12	1.6	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	12	1.7	ug/L
67-72-1	Hexachloroethane	1.5	UJ	12	1.5	ug/L
98-95-3	Nitrobenzene	2.0	U	12	2.0	ug/L
78-59-1	Isophorone	1.6	U	12	1.6	ug/L
88-75-5	2-Nitrophenol	1.7	U	12	1.7	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	12	1.5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.7	UJ	12	1.7	ug/L
120-83-2	2,4-Dichlorophenol	1.8	U	12	1.8	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	UJ	12	1.7	ug/L
65-85-0	Benzoic acid	1.4	U	12	1.4	ug/L
91-20-3	Naphthalene	1.7	UJ	12	1.7	ug/L
106-47-8	4-Chloroaniline	1.1	U	12	1.1	ug/L
87-68-3	Hexachlorobutadiene	1.7	UJ	12	1.7	ug/L
59-50-7	4-Chloro-3-methylphenol	1.7	U	12	1.7	ug/L
91-57-6	2-Methylnaphthalene	1.4	UJ	12	1.4	ug/L
77-47-4	Hexachlorocyclopentadiene	1.5	U	12	1.5	ug/L
88-06-2	2,4,6-Trichlorophenol	1.4	U	12	1.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	12	1.5	ug/L
91-58-7	2-Chloronaphthalene	1.7	UJ	12	1.7	ug/L
88-74-4	2-Nitroaniline	1.3	UJ	12	1.3	ug/L
131-11-3	Dimethylphthalate	1.6	UJ	12	1.6	ug/L

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	Date Collected:	2/23/2007
Project:	Frito Lay site	Date Received:	2/24/2007
Client Sample ID:	FIELDBLANK	SDG No.:	Y1692
Lab Sample ID:	Y1692-12	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Vol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB036441.D	1	2/28/2007	2/28/2007	BB021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
208-96-8	Acenaphthylene	1.6	UJ	12	1.6	ug/L
606-20-2	2,6-Dinitrotoluene	1.6	UJ	12	1.6	ug/L
99-09-2	3-Nitroaniline	1.3	U	12	1.3	ug/L
83-32-9	Acenaphthene	1.7	UJ	12	1.7	ug/L
51-28-5	2,4-Dinitrophenol	4.4	U	25	4.4	ug/L
100-02-7	4-Nitrophenol	3.9	U	25	3.9	ug/L
132-64-9	Dibenzofuran	1.6	U	12	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	UJ	12	1.5	ug/L
84-66-2	Diethylphthalate	1.7	U	12	1.7	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.7	U	12	1.7	ug/L
86-73-7	Fluorene	1.8	UJ	12	1.8	ug/L
100-01-6	4-Nitroaniline	1.4	U	12	1.4	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.0	U	25	2.0	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	UJ	12	1.6	ug/L
103-33-3	Azobenzene	1.9	↓	12	1.9	ug/L
101-55-3	4-Bromophenyl-phenylether	1.8		12	1.8	ug/L
118-74-1	Hexachlorobenzene	1.5		12	1.5	ug/L
87-86-5	Pentachlorophenol	2.0	U	25	2.0	ug/L
85-01-8	Phenanthrene	1.8	UJ	12	1.8	ug/L
120-12-7	Anthracene	1.7	UJ	12	1.7	ug/L
84-74-2	Di-n-butylphthalate	1.6	U	12	1.6	ug/L
206-44-0	Fluoranthene	1.5	UJ	12	1.5	ug/L
129-00-0	Pyrene	1.8	U	12	1.8	ug/L
85-68-7	Butylbenzylphthalate	1.8	UJ	12	1.8	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	25	1.3	ug/L
56-55-3	Benzo(a)anthracene	1.4	UJ	12	1.4	ug/L
218-01-9	Chrysene	2.1	UJ	12	2.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.9	UJ	12	1.9	ug/L
117-84-0	Di-n-octyl phthalate	1.6	UJ	12	1.6	ug/L
205-99-2	Benzo(b)fluoranthene	0.940	U	12	0.940	ug/L
207-08-9	Benzo(k)fluoranthene	2.4	U	12	2.4	ug/L

U = Not Detected
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-12	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	800.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB036441.D	1	2/28/2007	2/28/2007	BB021907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
50-32-8	Benzo(a)pyrene	1.5	U	12	1.5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.0	U	12	1.0	ug/L
53-70-3	Dibenz(a,h)anthracene	1.1	U	12	1.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	12	1.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.88	49 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	52.85	35 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	61.84	62 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	62.52	63 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	107.68	72 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	68.12	68 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	205623	6.23			
1146-65-2	Naphthalene-d8	856038	8.51			
15067-26-2	Acenaphthene-d10	421726	11.96			
1517-22-2	Phenanthrene-d10	614909	14.92			
1719-03-5	Chrysene-d12	601085	20.23			
1520-96-3	Perylene-d12	413430	23.29			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.82	120	AB	3.82		ug/L
7683-64-9	Squalene	6.1	JB	22.16		ug/L

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10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-1	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-01	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	30
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012768.D	50	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	180	U	1200	180	ug/Kg
11104-28-2	AROCLOR 1221	280	U	1200	280	ug/Kg
11141-16-5	AROCLOR 1232	410	U	1200	410	ug/Kg
53469-21-9	AROCLOR 1242	370	U	1200	370	ug/Kg
12672-29-6	AROCLOR 1248	10000	J P	1200	180	ug/Kg
11097-69-1	AROCLOR 1254	120	U	1200	120	ug/Kg
11096-82-5	AROCLOR 1260	300	U	1200	300	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-2	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-02	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	26
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012851.D	200	2/28/2007	3/7/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	670	U	4500	670	ug/Kg
11104-28-2	AROCLOR 1221	1000	U	4500	1000	ug/Kg
11141-16-5	AROCLOR 1232	1600	U	4500	1600	ug/Kg
53469-21-9	AROCLOR 1242	1400	U	4500	1400	ug/Kg
12672-29-6	AROCLOR 1248	75000	~~J~~ P	4500	680	ug/Kg
11097-69-1	AROCLOR 1254	440	U	4500	440	ug/Kg
11096-82-5	AROCLOR 1260	7400	~~J~~ P	4500	1100	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-3	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-03	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	31
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012770.D	50	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	180	U	1200	180	ug/Kg
11104-28-2	AROCLOR 1221	280	U	1200	280	ug/Kg
11141-16-5	AROCLOR 1232	420	U	1200	420	ug/Kg
53469-21-9	AROCLOR 1242	380	U	1200	380	ug/Kg
12672-29-6	AROCLOR 1248	8900	J P/	1200	180	ug/Kg
11097-69-1	AROCLOR 1254	120	U	1200	120	ug/Kg
11096-82-5	AROCLOR 1260	300	U	1200	300	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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10/28/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-1	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-04	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	27
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012771.D	50	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	170	U	1200	170	ug/Kg
11104-28-2	AROCLOR 1221	270	U	1200	270	ug/Kg
11141-16-5	AROCLOR 1232	400	U	1200	400	ug/Kg
53469-21-9	AROCLOR 1242	350	U	1200	350	ug/Kg
12672-29-6	AROCLOR 1248	11000	J P	1200	170	ug/Kg
11097-69-1	AROCLOR 1254	110	U	1200	110	ug/Kg
11096-82-5	AROCLOR 1260	290	U	1200	290	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-2	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-05	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	21
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012772.D	50	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	160	U	1100	160	ug/Kg
11104-28-2	AROCLOR 1221	250	U	1100	250	ug/Kg
11141-16-5	AROCLOR 1232	370	U	1100	370	ug/Kg
53469-21-9	AROCLOR 1242	330	U	1100	330	ug/Kg
12672-29-6	AROCLOR 1248	10000	J P	1100	160	ug/Kg
11097-69-1	AROCLOR 1254	100	U	1100	100	ug/Kg
11096-82-5	AROCLOR 1260	270	U	1100	270	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-3	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-06	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	24
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012852.D	100	2/28/2007	3/7/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	330	U	2200	330	ug/Kg
11104-28-2	AROCLOR 1221	510	U	2200	510	ug/Kg
11141-16-5	AROCLOR 1232	770	U	2200	770	ug/Kg
53469-21-9	AROCLOR 1242	680	U	2200	680	ug/Kg
12672-29-6	AROCLOR 1248	28000	J P	2200	330	ug/Kg
11097-69-1	AROCLOR 1254	220	U	2200	220	ug/Kg
11096-82-5	AROCLOR 1260	550	U	2200	550	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-4	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-07	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	22
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012774.D	50	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	160	U	1100	160	ug/Kg
11104-28-2	AROCLOR 1221	250	U	1100	250	ug/Kg
11141-16-5	AROCLOR 1232	380	U	1100	380	ug/Kg
53469-21-9	AROCLOR 1242	330	U	1100	330	ug/Kg
12672-29-6	AROCLOR 1248	20000	J P	1100	160	ug/Kg
11097-69-1	AROCLOR 1254	110	U	1100	110	ug/Kg
11096-82-5	AROCLOR 1260	270	U	1100	270	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-5	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-08	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	41
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012775.D	50	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	210	U	1400	210	ug/Kg
11104-28-2	AROCLOR 1221	330	U	1400	330	ug/Kg
11141-16-5	AROCLOR 1232	490	U	1400	490	ug/Kg
53469-21-9	AROCLOR 1242	440	U	1400	440	ug/Kg
12672-29-6	AROCLOR 1248	8200	J	1400	210	ug/Kg
11097-69-1	AROCLOR 1254	140	U	1400	140	ug/Kg
11096-82-5	AROCLOR 1260	350	U	1400	350	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-6	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-09	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	27
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012778.D	100	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	340	U	2300	340	ug/Kg
11104-28-2	AROCLOR 1221	530	U	2300	530	ug/Kg
11141-16-5	AROCLOR 1232	800	U	2300	800	ug/Kg
53469-21-9	AROCLOR 1242	710	U	2300	710	ug/Kg
12672-29-6	AROCLOR 1248	15000		2300	340	ug/Kg
11097-69-1	AROCLOR 1254	220	U	2300	220	ug/Kg
11096-82-5	AROCLOR 1260	4400		2300	570	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-5	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-10	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	23
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012783.D	100	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	330	U	2200	330	ug/Kg
11104-28-2	AROCLOR 1221	510	U	2200	510	ug/Kg
11141-16-5	AROCLOR 1232	760	U	2200	760	ug/Kg
53469-21-9	AROCLOR 1242	680	U	2200	680	ug/Kg
12672-29-6	AROCLOR 1248	15000	J	2200	330	ug/Kg
11097-69-1	AROCLOR 1254	210	U	2200	210	ug/Kg
11096-82-5	AROCLOR 1260	4200		2200	540	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-6	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-11	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	48
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012780.D	1	2/28/2007	3/6/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.8	U	32	4.8	ug/Kg
11104-28-2	AROCLOR 1221	7.5	U	32	7.5	ug/Kg
11141-16-5	AROCLOR 1232	11	U	32	11	ug/Kg
53469-21-9	AROCLOR 1242	10	U	32	10	ug/Kg
12672-29-6	AROCLOR 1248	580	J P	32	4.8	ug/Kg
11097-69-1	AROCLOR 1254	3.2	U	32	3.2	ug/Kg
11096-82-5	AROCLOR 1260	8.0	U	32	8.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.69	68 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	15.87	79 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-12	**Matrix:**	WATER
Analytical Method:	8082	**% Moisture:**	100
Sample Wt/Vol:	890 mL	**Extract Vol:**	10000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5012468.D	1	2/28/2007	2/28/2007	P5021507

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.163	U	0.56	0.163	ug/L
11104-28-2	AROCLOR 1221	0.191	U	0.56	0.191	ug/L
11141-16-5	AROCLOR 1232	0.122	U	0.56	0.122	ug/L
53469-21-9	AROCLOR 1242	0.093	U	0.56	0.093	ug/L
12672-29-6	AROCLOR 1248	0.047	U	0.56	0.047	ug/L
11097-69-1	AROCLOR 1254	0.042	U	0.56	0.042	ug/L
11096-82-5	AROCLOR 1260	0.1800	U	0.56	0.1800	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.37	77 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	10.89	54 %	42 - 133		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-1	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-01	**Matrix:**	SOIL
		% Solids:	70.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	22.0	J	mg/Kg	0.285	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	658	J	mg/Kg	0.214	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	35.2	J	mg/Kg	0.085	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	152	J	mg/Kg	0.157	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	3470	J	mg/Kg	0.199	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	2.2	UJ ~~ND~~	mg/Kg	0.047	10	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	26.5	J	mg/Kg	0.256	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	12.9		mg/Kg	0.256	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-2	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-02	**Matrix:**	SOIL
		% Solids:	74.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	52.6	J	mg/Kg	0.269	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	1360		mg/Kg	0.202	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	34.1		mg/Kg	0.081	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	121		mg/Kg	0.148	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	9790		mg/Kg	0.188	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	9.3	UJ ~~ND~~	mg/Kg	0.088	20	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	56.2	J	mg/Kg	0.242	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	11.6		mg/Kg	0.242	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-3	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-03	**Matrix:**	SOIL
		% Solids:	69.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	9.360	J	mg/Kg	0.290	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	784		mg/Kg	0.217	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	38.2		mg/Kg	0.087	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	336		mg/Kg	0.159	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	2880		mg/Kg	0.203	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	6.9	UJ ~~ND~~	mg/Kg	0.095	20	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	0.261	U	mg/Kg	0.261	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	12.4		mg/Kg	0.261	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-1	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-04	**Matrix:**	SOIL
		% Solids:	72.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	12.9	J	mg/Kg	0.272	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	655		mg/Kg	0.204	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	31.7		mg/Kg	0.081	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	169		mg/Kg	0.149	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	1530		mg/Kg	0.190	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	2.6	UJ ND	mg/Kg	0.045	10	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	1.230	J	mg/Kg	0.244	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	9.440		mg/Kg	0.244	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MD 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-2	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-05	**Matrix:**	SOIL
		% Solids:	79.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	7.940	J	mg/Kg	0.253	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	464		mg/Kg	0.189	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	18.9		mg/Kg	0.076	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	107		mg/Kg	0.139	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	1040		mg/Kg	0.177	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	1.6	UJ ~~ND~~ U	mg/Kg	0.041	10	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	0.227		mg/Kg	0.227	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	6.650		mg/Kg	0.227	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-3	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-06	**Matrix:**	SOIL
		% Solids:	76.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	12.1	J	mg/Kg	0.262	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	692		mg/Kg	0.196	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	29.4		mg/Kg	0.079	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	192		mg/Kg	0.144	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	2110		mg/Kg	0.183	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	4.9	UJ NJ	mg/Kg	0.043	10	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	0.772	JA	mg/Kg	0.236	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	7.580		mg/Kg	0.236	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

NW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-4	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-07	**Matrix:**	SOIL
		% Solids:	78.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	10.6	J	mg/Kg	0.253	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	873		mg/Kg	0.190	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	16.9		mg/Kg	0.076	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	146		mg/Kg	0.139	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	1650		mg/Kg	0.177	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	1.4	UJ ~~ND~~	mg/Kg	0.042	10	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	1.850	J	mg/Kg	0.228	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	5.340		mg/Kg	0.228	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-5	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-08	**Matrix:**	SOIL
		% Solids:	59.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	12.0	J	mg/Kg	0.338	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	1840		mg/Kg	0.253	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	3.750		mg/Kg	0.101	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	47.6		mg/Kg	0.186	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	1400		mg/Kg	0.236	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	2.7	UJ ~~ND~~	mg/Kg	0.055	10	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	1.770	J	mg/Kg	0.304	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	0.851		mg/Kg	0.304	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	SS-6	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-09	**Matrix:**	SOIL
		% Solids:	73.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	28.6	J	mg/Kg	0.271	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	942		mg/Kg	0.203	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	82.0		mg/Kg	0.081	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	798		mg/Kg	0.149	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	3040		mg/Kg	0.190	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	11.100	UJ ~~ND~~	mg/Kg	0.090	20	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	21.9	J	mg/Kg	0.244	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	12.6		mg/Kg	0.244	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

UW 10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-5	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-10	**Matrix:**	SOIL
		% Solids:	77.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	6.570	J	mg/Kg	0.258	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	608		mg/Kg	0.194	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	7.380		mg/Kg	0.078	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	50.0		mg/Kg	0.142	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	930		mg/Kg	0.181	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	2.3	UJ ~~ND~~	mg/Kg	0.042	10	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	47.4	J	mg/Kg	0.233	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	1.530		mg/Kg	0.233	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

NJ
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	DP-6	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-11	**Matrix:**	SOIL
		% Solids:	52.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	12.1	J	mg/Kg	0.385	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	4580		mg/Kg	0.288	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	7.210		mg/Kg	0.115	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	83.6		mg/Kg	0.212	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	6810		mg/Kg	0.269	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	0.272	UJ N	mg/Kg	0.006	1	3/4/2007	3/4/2007	EPA SW-846 7471
7782-49-2	Selenium	1.090	J	mg/Kg	0.346	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	5.390		mg/Kg	0.346	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

NW
10/28/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	2/23/2007
Project:	Frito Lay site	**Date Received:**	2/24/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y1692
Lab Sample ID:	Y1692-12	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	3.100	U	ug/L	3.100	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-39-3	Barium	3.100	U	ug/L	3.100	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-47-3	Chromium	0.600	U	ug/L	0.600	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-92-1	Lead	1.900	U	ug/L	1.900	1	2/28/2007	3/1/2007	EPA SW-846 6010
7439-97-6	Mercury	1.0849999	U	ug/L	1.084	1	3/3/2007	3/3/2007	EPA SW-846 7470
7782-49-2	Selenium	2.100	U	ug/L	2.100	1	2/28/2007	3/1/2007	EPA SW-846 6010
7440-22-4	Silver	0.600	U	ug/L	0.600	1	2/28/2007	3/1/2007	EPA SW-846 6010

Comments:

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

NW 10/28/09

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FRITO-LAY SITE, BROOKLYN, NEW YORK

Client: Gannett Fleming Engineers, LLC., Locust Valley, New York
SDG: Y5729
Laboratory: ChemTech, Mountainside, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 21, 2009

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-3(0-5)	Y5729-01	Soil
2	SB-3(5-7)	Y5729-02	Soil
3	SB-3(11-11.5)	Y5729-03	Soil
4	SB-2(0-5)	Y5729-04	Soil
5	SB-2(5-7)	Y5729-05	Soil
6	SB-2(9-11)	Y5729-06	Soil
7	DUP121007	Y5729-07	Soil
8	SB-4(0-5)	Y5729-08	Soil
9	SB-4(5-7)	Y5729-09	Soil
10	SB-4(9-11)	Y5729-10	Soil
11	SB-1(0-5)	Y5729-11	Soil
12	SB-1(7-9)	Y5729-12	Soil
13	SB-5(0-5)	Y5729-13	Soil
14	SB-5(5-7)	Y5729-14	Soil
15	SB-5(11-11.5)	Y5729-15	Soil
16	SB-8(0-5)	Y5729-16	Soil
16MS*	SB-8(0-5)MS	Y5729-16MS	Soil
16MSD*	SB-8(0-5)MSD	Y5729-16MSD	Soil
17	SB-8(5-7)	Y5729-17	Soil
18	SB-8(9-11)	Y5729-18	Soil
18MS**	SB-8(9-11)MS	Y5729-18MS	Soil
18MSD**	SB-8(9-11)MSD	Y5729-18MSD	Soil

* - VOC/PCB only ** - SVOC only

VOC Reanalysis/Dilution Samples			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1RE	SB-3(0-5)RE	Y5729-01RE	Soil
4RE	SB-2(0-5)RE	Y5729-04RE	Soil
13RE	SB-5(0-5)RE	Y5729-13RE	Soil
14RE	SB-5(5-7)RE	Y5729-14RE	Soil
15DL	SB-5(11-11.5)DL	Y5729-15DL	Soil
16DL	SB-8(0-5)DL	Y5729-16DL	Soil
16DL2	SB-8(0-5)DL2	Y5729-16DL2	Soil
17RE	SB-8(5-7)RE	Y5729-17RE	Soil
18RE	SB-8(9-11)RE	Y5729-18RE	Soil

SVOC Reanalysis/Dilution Samples			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1RE	SB-3(0-5)RE	Y5729-01RE	Soil
2RE	SB-3(5-7)RE	Y5729-02RE	Soil
4RE	SB-2(0-5)RE	Y5729-04RE	Soil
5DL	SB-2(5-7)DL	Y5729-05DL	Soil
11DL	SB-1(0-5)DL	Y5729-11DL	Soil
16DL	SB-8(0-5)DL	Y5729-16DL	Soil
17DL	SB-8(5-7)DL	Y5729-17DL	Soil
17DL2	SB-8(5-7)DL2	Y5729-17DL2	Soil
18RE	SB-8(9-11)RE	Y5729-18RE	Soil

PCB Reanalysis/Dilution Samples			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
2RE	SB-3(5-7)RE	Y5729-02RE	Soil
3RE	SB-3(11-11.5)RE	Y5729-03RE	Soil
4DL	SB-2(0-5)DL	Y5729-04DL	Soil
6RE	SB-2(9-11)RE	Y5729-06RE	Soil
7DL	DUP121007DL	Y5729-07DL	Soil
8RE	SB-4(0-5)RE	Y5729-08RE	Soil
9DL	SB-4(5-7)DL	Y5729-09DL	Soil
11RE	SB-1(0-5)RE	Y5729-11RE	Soil
12DL	SB-1(7-9)DL	Y5729-12DL	Soil
13DL	SB-5(0-5)DL	Y5729-13DL	Soil
14DL	SB-5(5-7)DL	Y5729-14DL	Soil
16DL	SB-8(0-5)DL	Y5729-16DL	Soil
16DL2	SB-8(0-5)DL2	Y5729-16DL2	Soil
17DL	SB-8(5-7)DL	Y5729-17DL	Soil
18DL	SB-8(9-11)DL	Y5729-18DL	Soil

A Data Usability Summary Review was performed on the analytical data for eighteen soil samples collected by Gannett Fleming Engineers at the Frito-Lay Site in Brooklyn, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".*

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260B
SVOCs	USEPA SW-846 Method 8270C
PCBs	USEPA SW-846 Method 8082

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-24, Revision 2, October 2006: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- SOP Number HW-22, Revision 3, October 2006: Validating Semivolatile Organic Compounds by SW-846 Method 8270D;

- SOP Number HW-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

Organics

The following items/criteria were reviewed for this report:

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Field Duplicate sample precision

Overall Usability Issues:

There were several rejections of data.

- Several VOC compounds were rejected in one sample and the reanalysis sample due to severely low internal standard recoveries.
- All nondetected SVOC results were rejected in one sample due to severely low MS/MSD recoveries.

Overall the remaining data is acceptable for the intended purposes. Data were qualified for the following deficiencies.

- Several VOC compounds were qualified as estimated in six samples and five reanalysis samples due to low surrogate recoveries.
- One VOC compound was qualified as nondetected in three samples due to method blank contamination.
- Several VOC compounds were qualified as estimated in thirteen samples and six reanalysis/dilution samples due to high continuing calibration %D values.
- Several VOC compounds were qualified as estimated in three samples and three reanalysis samples due to low internal standard recoveries.
- One VOC compound was qualified as estimated in two samples due to poor field duplicate precision.
- Several base/neutral SVOC compounds were qualified as estimated in three samples and four reanalysis/dilution samples due to high surrogate recoveries.
- All positive SVOC compounds were qualified as estimated in one sample due to low MS/MSD recoveries.

- One SVOC compound was qualified as estimated in sixteen samples and eight reanalysis/dilution samples due to high continuing calibration %D values.
- Several SVOC compounds were qualified as estimated in two samples and one reanalysis sample due to low internal standard recoveries.
- One SVOC compound was qualified as estimated in two samples due to poor field duplicate precision.
- Several PCB compounds were qualified as estimated in sixteen samples and twelve reanalysis/dilution samples due to low surrogate recoveries.
- Several PCB compounds were qualified as estimated in several samples due to high %D values between columns.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

Volatile Organics Compounds (VOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were analyzed within 14 days for soil samples.

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
1	Dibromofluoromethane	29%	J/UJ
	4-Bromofluorobenzene	68%	
1RE	Dibromofluoromethane	44%	J/UJ
	4-Bromofluorobenzene	73%	
4	4-Bromofluorobenzene	71%	J/UJ
13	4-Bromofluorobenzene	74%	J/UJ
13RE	4-Bromofluorobenzene	73%	J/UJ
14	1,2-Dichloroethane-d4	67%	J/UJ
	4-Bromofluorobenzene	40%	
14RE	1,2-Dichloroethane-d4	64%	J/UJ
	4-Bromofluorobenzene	45%	

Sample ID	Surrogate	%R	Qualifier
16	1,2-Dichloroethane-d4	127%	J/UJ
	4-Bromofluorobenzene	58%	
17	4-Bromofluorobenzene	63%	J/UJ
17RE	1,2-Dichloroethane-d4	131%	J/UJ
	4-Bromofluorobenzene	62%	
18RE	4-Bromofluorobenzene	72%	J/UJ

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
16	Dichlorodifluoromethane	149%/146%/Ok	None - Already qualified due to surrogates
	Chloroethane	133%/133%/Ok	
	Methyl tert-butyl ether	165%/161%/Ok	
	Vinyl acetate	143%/136%/Ok	
	cis-1,2-Dichloroethene	68%/97%/Ok	
	Benzene	139%/Ok/Ok	
	Tetrachloroethene	-10%/-61%/144	
	Ethyl benzene	291%/162%/57	
	m/p-Xylenes	Ok/65%/54	
	o-Xylene	Ok/65%/40	
	Isopropylbenzene	Ok/Ok/21	
	1,1,2,2-Tetrachloroethane	178%/168%/Ok	
	1,2,3-Trichloropropane	162%/Ok/Ok	
	Bromobenzene	217%/194%/Ok	
	1,3,5-Trimethylbenzene	Ok/32%/120	
	4-Chlorotoluene	162%/155%/Ok	
	1,2,4-Trimethylbenzene	Ok/-65%/606	
	Sec-butylbenzene	79%/70%/Ok	
	1,4-Dichlorobenzene	Ok/Ok/51	
	n-Butylbenzene	71%/55%/25	
	1,2-Dibromo-3-Chloropropane	139%/133%/Ok	
	1,2,4-Trichlorobenzene	32%/32%/Ok	
	Hexachlorobutadiene	42%/42%/Ok	
	Naphthalene	-324%/-906%/95	
	1,2,3-Trichlorobenzene	39%/45%/Ok	

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
BSI1218S1	Dichlorodifluoromethane	60%	None	Already qualified due to CCAL
BSH1220M1	Dichlorodifluoromethane	65%	None	Already qualified due to CCAL

Method Blank

- The following table presents compounds detected in the method blanks. Concentrations of common laboratory contaminants in associated samples less than ten (10) times the concentration in the associated method blank are considered to be attributable to lab contamination and have been negated and qualified (U). Results are valid and useable as non-detects.

Blank ID	Compound	Conc. ug/kg	Action Level ug/kg	Qualifier	Affected Samples
VBLK02	Methylene chloride	3.0	30	U	11, 12, 15

Field Blank

- Field QC samples were not included in this data package.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
12/18/07 (0955)	Dichlorodifluoromethane	22.8%	J/UJ	16DL, 16D2
	Vinyl acetate	22.2%	J/UJ	16DL, 16D2
	4-Methyl-2-pentanone	21.5%	J/UJ	16DL, 16D2
	2-Hexanone	24.3%	J/UJ	16DL, 16D2

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
12/18/07 (1049)	Dichlorodifluoromethane	24.7%	J/UJ	2, 5, 6, 9
	Vinyl acetate	31.0%	J/UJ	2, 5, 6, 9
12/19/07	Bromomethane	23.2%	J/UJ	3, 4RE, 7, 8, 10-12, 15, 17, 17RE, 18, 18RE
	Vinyl Acetate	23.9%	J/UJ	
12/20/07	Dichlorodifluoromethane	41.2%	J/UJ	15DL
	Chloromethane	25.8%	J/UJ	15DL
	Vinyl chloride	25.6%	J/UJ	15DL

Compound Quantitation

- Several samples exhibited internal standard and surrogate deficiencies. Refer to the Form Is for which to use for reporting purposes.
- Several samples exhibited high concentrations of target compounds and were flagged (E) by the laboratory. The laboratory diluted and reanalyzed these samples. The reviewer replaced the original results with the dilution results. The original Form Is should be used for reporting purposes.

Internal Standard (IS) Area Performance

- The following table presents samples that exceeded the -50%/+100% area criteria for internal standard areas. Non-detected results for the associated compounds are considered estimated and qualified (UJ). Positive results for the associated compounds are considered estimated and qualified (J). Non-detected compounds that exceed the lower limit by -25% area criteria are considered rejected (R) and unusable for project objectives.

Sample ID	Internal Standard	Area Count	Qualifier
1	IS4=1,4-Dichlorobenzene-d4	Low	None - Already qualified
1RE	IS4=1,4-Dichlorobenzene-d4	Low	None - Already qualified
4	IS4=1,4-Dichlorobenzene-d4	Low	None - Already qualified
4RE	IS4=1,4-Dichlorobenzene-d4	Low	J/UJ
13	IS4=1,4-Dichlorobenzene-d4	Low	None - Already qualified
13RE	IS4=1,4-Dichlorobenzene-d4	Low	None - Already qualified
14	IS3=Chlorobenzene-d5	Low	J/UJ
	IS4=1,4-Dichlorobenzene-d4	Severely Low	J/R
14RE	IS4=1,4-Dichlorobenzene-d4	Severely Low	J/R
16	IS4=1,4-Dichlorobenzene-d4	Low	None - Already qualified
17	IS4=1,4-Dichlorobenzene-d4	Low	J/UJ
17RE	IS4=1,4-Dichlorobenzene-d4	Low	J/UJ
18	IS4=1,4-Dichlorobenzene-d4	Low	J/UJ
18RE	IS4=1,4-Dichlorobenzene-d4	Low	J/UJ

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

VOC				
Compound	SB-2(0-5)RE ug/kg	DUP121007 ug/kg	RPD	Qualifier
Acetone	270	110	84%	None
Carbon disulfide	81	43	61%	None
Methylene chloride	45	31	7%	None
cis-1,2-Dichloroethene	86	30	97%	None
Tetrachloroethene	48	19	87%	None
Ethyl benzene	35	2.0 U	NC	None
m/p-Xylenes	50	4.9 U	NC	None
o-Xylene	42	2.2 U	NC	None
Isopropylbenzene	30	2.3 U	NC	None
2-Chlorotoluene	21	2.3 U	NC	None
1,3,5-Trimethylbenzene	27	2.8 U	NC	None
1,2,4-Trimethylbenzene	74	22	108%	J
p-Isopropyltoluene	22	2.4 U	NC	None
n-Butylbenzene	25	1.9 U	NC	None
Naphthalene	370	300	21%	None

Semivolatile Organics Compounds (SVOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days.

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
1	2-Fluorobiphenyl	131%	J - Base/neutral compounds
	Terphenyl-d14	150%	
1RE	2-Fluorobiphenyl	129%	J - Base/neutral compounds
	Terphenyl-d14	145%	
4	2-Fluorobiphenyl	123%	J - Base/neutral compounds
	Terphenyl-d14	159%	
4RE	2-Fluorobiphenyl	118%	J - Base/neutral compounds
	Terphenyl-d14	138%	
5	Terphenyl-d14	138%	None for one out
5DL	2-Fluorobiphenyl	122%	J - Base/neutral compounds
	Terphenyl-d14	140%	
7	Terphenyl-d14	142%	None for one out
16	2-Fluorobiphenyl	125%	J - Base/neutral compounds
	Terphenyl-d14	158%	
16DL	2-Fluorobiphenyl	123%	None for one out
18	2-Fluorobiphenyl	123%	None - Already qualified
	Terphenyl-d14	155%	
18RE	2-Fluorobiphenyl	122%	J - Base/neutral compounds
	Terphenyl-d14	154%	

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are

estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

- For a severely low %R (>10%), positive results are considered estimated and qualified (J) while non-detects are rejected and qualified (R).
- EDS sample ID #18 exhibited major matrix interference recoveries. The reviewer qualified all compounds in this sample (J/R).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
18	All Compounds	Severely Low	J/R

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not included in this data package.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded 25 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
12/19/07	Benzoic acid	31.3%	J/UJ	1-9, 11, 16, 17
12/20/07	Benzoic acid	48.7%	J/UJ	1RE, 2RE, 5DL, 10, 11DL, 12-15, 16DL, 17DL, 17DL2, 18RE

Compound Quantitation

- Several samples were reanalyzed at various dilutions due to internal standard and surrogate deficiencies. Please refer to the Form Is for which to use for reporting purposes.

Internal Standard (IS) Area Performance

- The following table presents samples that exceeded the -50%/+100% area criteria for internal standard areas. Non-detected results for the associated compounds are considered estimated and qualified (UJ). Positive results for the associated compounds are considered estimated and qualified (J). Non-detected compounds that exceed the lower limit by -25% area criteria are considered rejected (R) and unusable for project objectives.

Sample ID	Internal Standard	Area Count	Qualifier
2	IS5=Chrysene-d12	Low	J/UJ
	IS6=Perylene-d12	Low	J/UJ
2RE	IS5=Chrysene-d12	Low	J/UJ
	IS6=Perylene-d12	Low	J/UJ
17	IS5=Chrysene-d12	Low	J/UJ
	IS6=Perylene-d12	Low	J/UJ

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

SVOC				
Compound	SB-2(0-5) ug/kg	DUP121007 ug/kg	RPD	Qualifier
Naphthalene	2800	1700	49%	None
2-Methylnaphthalene	2100	1200	55%	None
Acenaphthylene	2300	1300	56%	None
Acenaphthene	2200	1600	32%	None
Dibenzofuran	1400	1000	33%	None
Fluorene	4400	3000	38%	None
Phenanthrene	20000	16000	22%	None
Anthracene	6000	4500	29%	None
Di-n-butylphthalate	1300	440 U	NC	None
Fluoranthene	20000	15000	29%	None
Pyrene	26000	19000	31%	None
Butylbenzylphthalate	2200	8000	114%	J

SVOC				
Compound	SB-2(0-5) ug/kg	DUP121007 ug/kg	RPD	Qualifier
Benzo(a)anthracene	11000	7700	35%	None
Chrysene	11000	7700	35%	None
bis(2-Ethylhexyl)phthalate	23000	21000	9%	None
Benzo(b)fluoranthene	11000	7400	39%	None
Benzo(k)fluoranthene	3300	2300	36%	None
Benzo(a)pyrene	9100	6200	38%	None
Indeno(1,2,3-cd)pyrene	4700	3100	41%	None
Benzo(g,h,i)perylene	5300	3700	36%	None

Polychlorinated Biphenyls (Pest/PCB)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days.

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
1	Tetrachloro-m-xylene	49%	J/UJ
2	Tetrachloro-m-xylene	49%	J/UJ
	Decachlorobiphenyl	51%	
2RE	Tetrachloro-m-xylene	43%	J/UJ
	Decachlorobiphenyl	48%	
3	Tetrachloro-m-xylene	46%	J/UJ
	Decachlorobiphenyl	48%	
3RE	Tetrachloro-m-xylene	41%	J/UJ
	Decachlorobiphenyl	43%	
4	Tetrachloro-m-xylene	42%	J/UJ
4DL	Tetrachloro-m-xylene	0%	Diluted out
	Decachlorobiphenyl	0%	
6	Tetrachloro-m-xylene	26%	J/UJ
	Decachlorobiphenyl	30%	
6RE	Tetrachloro-m-xylene	22%	J/UJ
	Decachlorobiphenyl	30%	
7	Tetrachloro-m-xylene	37%	J/UJ
8	Tetrachloro-m-xylene	20%	J/UJ
	Decachlorobiphenyl	187%	
8RE	Tetrachloro-m-xylene	20%	J/UJ
	Decachlorobiphenyl	175%	
9	Decachlorobiphenyl	230%	J - Positive results
9DL	Decachlorobiphenyl	241%	J - Positive results
10	Tetrachloro-m-xylene	40%	J/UJ
11	Tetrachloro-m-xylene	30%	J/UJ
	Decachlorobiphenyl	46%	
11RE	Tetrachloro-m-xylene	32%	J/UJ
	Decachlorobiphenyl	54%	
12	Tetrachloro-m-xylene	24%	J/UJ
12DL	Tetrachloro-m-xylene	30%	J/UJ
	Decachlorobiphenyl	144%	
13	Tetrachloro-m-xylene	39%	J/UJ
13DL	Tetrachloro-m-xylene	35%	J/UJ
15	Tetrachloro-m-xylene	38%	J/UJ
16	Decachlorobiphenyl	277%	J - Positive results

Sample ID	Surrogate	%R	Qualifier
16DL	Decachlorobiphenyl	0%	Diluted out
	Tetrachloro-m-xylene	0%	
16DL2	Decachlorobiphenyl	0%	Diluted out
	Tetrachloro-m-xylene	0%	Diluted out
17	Tetrachloro-m-xylene	36%	J/UJ
17	Decachlorobiphenyl	75%	J/UJ
17DL	Tetrachloro-m-xylene	143%	J
18	Tetrachloro-m-xylene	42%	J/UJ
18DL	Tetrachloro-m-xylene	0%	Diluted out
	Decachlorobiphenyl	0%	

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
16	Aroclor 1016	*	Already qualified due to surrogates
	Aroclor 1260	*	Already qualified due to surrogates

* Not calculated due to matrix interference.

Laboratory Control Samples

- The LCS sample exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Compound Quantitation

- Several samples exhibited surrogate deficiencies. Refer to the Form Is for which to use for reporting purposes.
- Several samples exhibited high concentrations of target compounds and were flagged (E) by the laboratory. The laboratory diluted and reanalyzed these samples. The reviewer replaced the original results with the dilution results. The original Form Is should be used for reporting purposes.

Field Blank

- Field QC samples were not included in this data package.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

PCBs				
Compound	SB-2(0-5) ug/kg	DUP121007 ug/kg	RPD	Qualifier
Aroclor 1242	13000	890	174%	J
Aroclor 1254	9700	810	169%	J

GC Column Difference Results

- Several samples exhibited results with high %D values between columns and have been flagged (P) by the laboratory and further qualified as estimated (J) indicating potential high bias.

Package Summary:

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 9/29/09

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015926.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.0	UJ	U	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0		U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	4.8		U	29	4.8	ug/Kg
74-83-9	Bromomethane	12		U	29	12	ug/Kg
75-00-3	Chloroethane	12		U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.3		U	29	7.3	ug/Kg
75-65-0	Tert butyl alcohol	9.6		U	150	9.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.3		U	29	3.3	ug/Kg
107-02-8	Acrolein	30		U	150	30	ug/Kg
107-13-1	Acrylonitrile	11		U	150	11	ug/Kg
67-64-1	Acetone	190	J		150	20	ug/Kg
75-15-0	Carbon disulfide	28	J	J	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	UJ	U	29	2.1	ug/Kg
75-09-2	Methylene Chloride	22	J	J	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	UJ	U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.6		U	150	7.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.6		U	29	1.6	ug/Kg
78-93-3	2-Butanone	16		U	150	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6		U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0		U	29	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	54	J		29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	UJ	U	29	3.4	ug/Kg
67-66-3	Chloroform	2.0		U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4		U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3		U	29	2.3	ug/Kg
71-43-2	Benzene	2.3		U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8		U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8		U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3		U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5		U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	2.0		U	29	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12		U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

RW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015926.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.4	UJ	U	29	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1		U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9		U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7		U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2		U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.8		U	150	8.8	ug/Kg
591-78-6	2-Hexanone	21		U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.3		U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3		U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	33	J		29	4.3	ug/Kg
108-90-7	Chlorobenzene	2.1	UJ	U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4		U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.1		U	29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.0		U	58	5.0	ug/Kg
95-47-6	o-Xylene	2.2		U	29	2.2	ug/Kg
100-42-5	Styrene	2.7		U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8		U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4		U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8		U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9		U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4		U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	3.1		U	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4		U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.9		U	29	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.6		U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.2		U	29	4.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.2		U	29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.4		U	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	32	J		29	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	UJ	U	29	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2		U	29	3.2	ug/Kg
104-51-8	n-Butylbenzene	2.0		U	29	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3		U	29	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

AW 9/24/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015926.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	UJ	U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	↓	U	29	4.0	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	↓	U	29	2.3	ug/Kg
91-20-3	Naphthalene	120	J		29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	UJ	U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.24	116 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	14.41	29 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.09	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	34.22	68 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	596560	8.32			
540-36-3	1,4-Difluorobenzene	1082094	8.91			
3114-55-4	Chlorobenzene-d5	811155	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	251485	14.16			
TENTITIVE IDENTIFIED COMPOUNDS						
000091-57-6	Naphthalene, 2-methyl-	930	J	J	9.07	ug/Kg
000629-62-9	Pentadecane	190	↓	J	10.64	ug/Kg
000092-52-4	Biphenyl	110	↓	J	10.97	ug/Kg
036651-31-7	1,3-Dioxane-2-propanol, 2-methyl-	59	↓	J	11.45	ug/Kg
000939-27-5	Naphthalene, 2-ethyl-	81	↓	J	11.72	ug/Kg
000571-61-9	Naphthalene, 1,5-dimethyl-	470	↓	J	12.13	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	590	↓	J	12.52	ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	270	↓	J	12.64	ug/Kg
074630-30-1	2-Decene, 4-methyl-, (Z)-	56	↓	J	12.92	ug/Kg
017699-16-0	Bicyclo[3.1.0]hexan-2-ol, 2-methyl	190	↓	J	13.26	ug/Kg
000083-32-9	Acenaphthene	350	↓	J	14.85	ug/Kg

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N = Presumptive Evidence of a Compound

MW
9/21/09

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1RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015951.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	UJ U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.2	U	31	5.2	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	12	U	31	12	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
75-65-0	Tert butyl alcohol	10	U	150	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
107-02-8	Acrolein	32	U	150	32	ug/Kg
107-13-1	Acrylonitrile	12	U	150	12	ug/Kg
67-64-1	Acetone	190	J	150	21	ug/Kg
75-15-0	Carbon disulfide	36	J	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	UJ U	31	2.3	ug/Kg
75-09-2	Methylene Chloride	38	J B	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	UJ U	31	3.9	ug/Kg
108-05-4	Vinyl Acetate	8.0	U	150	8.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	50	J	31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	UJ U	31	3.5	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.4	U	31	2.4	ug/Kg
71-43-2	Benzene	2.4	U	31	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	31	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

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IRE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

USR original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015951.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.5	UJ U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.3	U	150	9.3	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	46	J	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ U	31	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	31	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	31	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	31	2.5	ug/Kg
103-65-1	N-propylbenzene	3.3	U	31	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.5	U	31	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.0	U	31	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	31	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.4	U	31	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3	U	31	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.6	U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	43	J	31	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	UJ U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	31	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

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IRE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015951.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	UJ U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	31	2.4	ug/Kg
91-20-3	Naphthalene	3.6	U	31	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.3	U	31	6.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.65	125 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	21.81	44 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.44	93 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	36.7	73 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	649475	8.34			
540-36-3	1,4-Difluorobenzene	1204903	8.92			
3114-55-4	Chlorobenzene-d5	968509	11.85			
3855-82-1	1,4-Dichlorobenzene-d4	289892	14.16			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/21/09

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2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015927.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.9	UJ ~~U~~	35	5.9	ug/Kg
74-87-3	Chloromethane	5.9	U	35	5.9	ug/Kg
75-01-4	Vinyl chloride	5.7	U	35	5.7	ug/Kg
74-83-9	Bromomethane	14	U	35	14	ug/Kg
75-00-3	Chloroethane	15	U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.6	U	35	8.6	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	4.0	U	35	4.0	ug/Kg
107-02-8	Acrolein	36	U	170	36	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	23	U	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	35	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	35	2.5	ug/Kg
75-09-2	Methylene Chloride	22	J	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	U	35	4.4	ug/Kg
108-05-4	Vinyl Acetate	9.0	UJ ~~U~~	170	9.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	35	1.9	ug/Kg
78-93-3	2-Butanone	20	U	170	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	35	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	39		35	2.2	ug/Kg
74-97-5	Bromochloromethane	4.0	U	35	4.0	ug/Kg
67-66-3	Chloroform	2.4	U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7	U	35	2.7	ug/Kg
71-43-2	Benzene	2.8	U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	35	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	35	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	35	2.7	ug/Kg
74-95-3	Dibromomethane	1.8	U	35	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	170	14	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW
9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015927.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.8	U	35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	35	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	25	U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	5.1	U	35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	35	2.4	ug/Kg
126777-61-2	m/p-Xylenes	6.0	U	69	6.0	ug/Kg
95-47-6	o-Xylene	2.7	U	35	2.7	ug/Kg
100-42-5	Styrene	3.2	U	35	3.2	ug/Kg
75-25-2	Bromoform	2.1	U	35	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.9	U	35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	35	2.3	ug/Kg
108-86-1	Bromobenzene	2.8	U	35	2.8	ug/Kg
103-65-1	N-propylbenzene	3.7	U	35	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.8	U	35	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.4	U	35	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.1	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	4.9	U	35	4.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.6	U	35	2.6	ug/Kg
135-98-8	Sec-butylbenzene	2.9	U	35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	2.9	U	35	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8	U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	2.3	U	35	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	35	2.7	ug/Kg

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NW
9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015927.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	U	35	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	35	4.7	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	U	35	2.8	ug/Kg
91-20-3	Naphthalene	25	J	35	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.0	U	35	7.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.87	108 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.86	108 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.07	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.53	81 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	626397	8.32			
540-36-3	1,4-Difluorobenzene	1054928	8.91			
3114-55-4	Chlorobenzene-d5	934869	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	365696	14.15			

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NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**40**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015952.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7.1	U	42	7.1	ug/Kg
74-87-3	Chloromethane	7.1	U	42	7.1	ug/Kg
75-01-4	Vinyl chloride	6.9	U	42	6.9	ug/Kg
74-83-9	Bromomethane	17	UJ	42	17	ug/Kg
75-00-3	Chloroethane	18	U	42	18	ug/Kg
75-69-4	Trichlorofluoromethane	10	U	42	10	ug/Kg
75-65-0	Tert butyl alcohol	14	U	210	14	ug/Kg
75-35-4	1,1-Dichloroethene	4.8	U	42	4.8	ug/Kg
107-02-8	Acrolein	43	U	210	43	ug/Kg
107-13-1	Acrylonitrile	16	U	210	16	ug/Kg
67-64-1	Acetone	630		210	28	ug/Kg
75-15-0	Carbon disulfide	3.1	U	42	3.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.1	U	42	3.1	ug/Kg
75-09-2	Methylene Chloride	37	JB	42	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.3	U	42	5.3	ug/Kg
108-05-4	Vinyl Acetate	11	UJ	210	11	ug/Kg
75-34-3	1,1-Dichloroethane	2.2	U	42	2.2	ug/Kg
78-93-3	2-Butanone	190	J	210	24	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	42	3.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.8	U	42	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	38	J	42	2.7	ug/Kg
74-97-5	Bromochloromethane	4.8	U	42	4.8	ug/Kg
67-66-3	Chloroform	2.9	U	42	2.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.5	U	42	3.5	ug/Kg
563-58-6	1,1-Dichloropropene	3.3	U	42	3.3	ug/Kg
71-43-2	Benzene	3.3	U	42	3.3	ug/Kg
107-06-2	1,2-Dichloroethane	2.6	U	42	2.6	ug/Kg
79-01-6	Trichloroethene	2.6	U	42	2.6	ug/Kg
78-87-5	1,2-Dichloropropane	3.3	U	42	3.3	ug/Kg
74-95-3	Dibromomethane	2.2	U	42	2.2	ug/Kg
75-27-4	Bromodichloromethane	2.8	U	42	2.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	16	U	210	16	ug/Kg

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NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**40**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015952.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	3.4	U	42	3.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.0	U	42	3.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.8	U	42	2.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.4	U	42	2.4	ug/Kg
142-28-9	1,3-Dichloropropane	3.1	U	42	3.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	13	U	210	13	ug/Kg
591-78-6	2-Hexanone	30	U	210	30	ug/Kg
124-48-1	Dibromochloromethane	1.9	U	42	1.9	ug/Kg
106-93-4	1,2-Dibromoethane	3.4	U	42	3.4	ug/Kg
127-18-4	Tetrachloroethene	6.1	U	42	6.1	ug/Kg
108-90-7	Chlorobenzene	3.0	U	42	3.0	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3.4	U	42	3.4	ug/Kg
100-41-4	Ethyl Benzene	3.0	U	42	3.0	ug/Kg
126777-61-2	m/p-Xylenes	7.2	U	83	7.2	ug/Kg
95-47-6	o-Xylene	3.2	U	42	3.2	ug/Kg
100-42-5	Styrene	3.8	U	42	3.8	ug/Kg
75-25-2	Bromoform	2.6	U	42	2.6	ug/Kg
98-82-8	Isopropylbenzene	3.5	U	42	3.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.6	U	42	2.6	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.8	U	42	2.8	ug/Kg
108-86-1	Bromobenzene	3.4	U	42	3.4	ug/Kg
103-65-1	N-propylbenzene	4.5	U	42	4.5	ug/Kg
95-49-8	2-Chlorotoluene	3.4	U	42	3.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.1	U	42	4.1	ug/Kg
106-43-4	4-Chlorotoluene	3.7	U	42	3.7	ug/Kg
98-06-6	tert-Butylbenzene	6.0	U	42	6.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3.2	U	42	3.2	ug/Kg
135-98-8	Sec-butylbenzene	3.5	U	42	3.5	ug/Kg
99-87-6	p-Isopropyltoluene	3.5	U	42	3.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.6	U	42	4.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.5	U	42	4.5	ug/Kg
104-51-8	n-Butylbenzene	2.8	U	42	2.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.2	U	42	3.2	ug/Kg

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NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**40**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015952.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	7.8	U	42	7.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.7	U	42	5.7	ug/Kg
87-68-3	Hexachlorobutadiene	3.3	U	42	3.3	ug/Kg
91-20-3	Naphthalene	4.9	U	42	4.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.5	U	42	8.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.74	115 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.35	107 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	51.26	103 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	42.19	84 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	733926	8.34			
540-36-3	1,4-Difluorobenzene	1283987	8.92			
3114-55-4	Chlorobenzene-d5	1141940	11.85			
3855-82-1	1,4-Dichlorobenzene-d4	410087	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
001638-26-2	Cyclopentane, 1,1-dimethyl-	86	J	12.95		ug/Kg

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CW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	15
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

Use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015929.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.9	UJ	U	29	4.9	ug/Kg
74-87-3	Chloromethane	4.9		U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	4.7		U	29	4.7	ug/Kg
74-83-9	Bromomethane	12		U	29	12	ug/Kg
75-00-3	Chloroethane	12		U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2		U	29	7.2	ug/Kg
75-65-0	Tert butyl alcohol	9.4		U	140	9.4	ug/Kg
75-35-4	1,1-Dichloroethene	3.3		U	29	3.3	ug/Kg
107-02-8	Acrolein	30		U	140	30	ug/Kg
107-13-1	Acrylonitrile	11		U	140	11	ug/Kg
67-64-1	Acetone	270	J		140	19	ug/Kg
75-15-0	Carbon disulfide	41	J		29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	UJ	U	29	2.1	ug/Kg
75-09-2	Methylene Chloride	35	J		29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	UJ	U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.5		U	140	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.6		U	29	1.6	ug/Kg
78-93-3	2-Butanone	16		U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6		U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	1.9		U	29	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	77	J		29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.3	UJ	U	29	3.3	ug/Kg
67-66-3	Chloroform	2.0		U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4		U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3		U	29	2.3	ug/Kg
71-43-2	Benzene	2.3		U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8		U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8		U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3		U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5		U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9		U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11		U	140	11	ug/Kg

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N = Presumptive Evidence of a Compound

NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	15
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015929.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.3	UJ	U	29	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1		U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9		U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7		U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2		U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.7		U	140	8.7	ug/Kg
591-78-6	2-Hexanone	21		U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3		U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3		U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	33	J		29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	UJ	U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	UJ	U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	22	J	J	29	2.0	ug/Kg
126777-61-2	m/p-Xylenes	31		J	58	5.0	ug/Kg
95-47-6	o-Xylene	26		J	29	2.2	ug/Kg
100-42-5	Styrene	2.7	UJ	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	UJ	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	17	J	J	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	UJ	U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9		U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4		U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	3.1		U	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4		U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.8		U	29	2.8	ug/Kg
106-43-4	4-Chlorotoluene	2.6		U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.1		U	29	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	34	J		29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.4	UJ	U	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	2.5		U	29	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2		U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1		U	29	3.1	ug/Kg
104-51-8	n-Butylbenzene	1.9		U	29	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2		U	29	2.2	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**15**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015929.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	UJ U	29	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	↓ U	29	3.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	↓ U	29	2.3	ug/Kg
91-20-3	Naphthalene	210	J	29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	UJ U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.96	120 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	55.73	111 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	45.91	92 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	35.28	71 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	555583	8.32			
540-36-3	1,4-Difluorobenzene	998579	8.91			
3114-55-4	Chlorobenzene-d5	774188	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	277272	14.15			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	67	J	12.53		ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	62	↓	13.18		ug/Kg
000496-11-7	Indane	66	↓	14.33		ug/Kg

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LW 9/21/09

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	15
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015953.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.0	U	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0	U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	UJ U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	29	7.3	ug/Kg
75-65-0	Tert butyl alcohol	9.5	U	150	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
107-02-8	Acrolein	30	U	150	30	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	270		150	20	ug/Kg
75-15-0	Carbon disulfide	81		29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	29	2.1	ug/Kg
75-09-2	Methylene Chloride	45	B	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.6	UJ U	150	7.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
78-93-3	2-Butanone	16	U	150	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	29	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	86		29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.3	U	29	3.3	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	29	2.3	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	29	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	150	11	ug/Kg

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E = Value Exceeds Calibration Range

NW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

4RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	15
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015953.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	U	29	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.8	U	150	8.8	ug/Kg
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	48		29	4.3	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	35		29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	50	J	58	5.0	ug/Kg
95-47-6	o-Xylene	42		29	2.2	ug/Kg
100-42-5	Styrene	2.7	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	30	J	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	UJ U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4	U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	3.1	U	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	21	J	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	27	J	29	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.6	UJ U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.2	UJ U	29	4.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	74	J	29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.4	UJ U	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	22	J	29	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	UJ U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	UJ U	29	3.2	ug/Kg
104-51-8	n-Butylbenzene	25	J	29	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	UJ U	29	2.2	ug/Kg

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MW 9/21/09

J = Estimated Value
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

4RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(0-5)RE**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-04RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**15**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015953.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	UJ U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	↓ U	29	4.0	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	↓ U	29	2.3	ug/Kg
91-20-3	Naphthalene	370	J	29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	UJ U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.59	123 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	56.58	113 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.32	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	39.78	80 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	636546	8.33			
540-36-3	1,4-Difluorobenzene	1118383	8.93			
3114-55-4	Chlorobenzene-d5	896837	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	290521	14.17			

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NW 9/21/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015930.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	UJ ~~U~~	28	4.8	ug/Kg
74-87-3	Chloromethane	4.7	U	28	4.7	ug/Kg
75-01-4	Vinyl chloride	4.6	U	28	4.6	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.9	U	28	6.9	ug/Kg
75-65-0	Tert butyl alcohol	9.1	U	140	9.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
107-02-8	Acrolein	29	U	140	29	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	170		140	19	ug/Kg
75-15-0	Carbon disulfide	2.0	U	28	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	28	2.0	ug/Kg
75-09-2	Methylene Chloride	17	J	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
108-05-4	Vinyl Acetate	7.3	UJ ~~U~~	140	7.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	28	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	19	J	28	1.8	ug/Kg
74-97-5	Bromochloromethane	3.2	U	28	3.2	ug/Kg
67-66-3	Chloroform	1.9	U	28	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	28	2.3	ug/Kg
563-58-6	1,1-Dichloropropene	2.2	U	28	2.2	ug/Kg
71-43-2	Benzene	2.2	U	28	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

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MW 9/21/09

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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015930.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	28	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	28	1.6	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.4	U	140	8.4	ug/Kg
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	28	2.2	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.0	U	28	2.0	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.3	U	28	2.3	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.8	U	56	4.8	ug/Kg
95-47-6	o-Xylene	2.1	U	28	2.1	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
103-65-1	N-propylbenzene	3.0	U	28	3.0	ug/Kg
95-49-8	2-Chlorotoluene	2.3	U	28	2.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.7	U	28	2.7	ug/Kg
106-43-4	4-Chlorotoluene	2.5	U	28	2.5	ug/Kg
98-06-6	tert-Butylbenzene	4.0	U	28	4.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.1	U	28	2.1	ug/Kg
135-98-8	Sec-butylbenzene	2.3	U	28	2.3	ug/Kg
99-87-6	p-Isopropyltoluene	2.4	U	28	2.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.0	U	28	3.0	ug/Kg
104-51-8	n-Butylbenzene	1.9	U	28	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	28	2.1	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015930.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.2	U	28	5.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.2	U	28	2.2	ug/Kg
91-20-3	Naphthalene	110		28	3.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.7	U	28	5.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.59	107 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.51	109 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.27	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	42.41	85 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	608208	8.32			
540-36-3	1,4-Difluorobenzene	1010507	8.91			
3114-55-4	Chlorobenzene-d5	898806	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	337588	14.16			
TENTITIVE IDENTIFIED COMPOUNDS						
002437-95-8	Bicyclo[3.1.1]hept-2-ene, 2,6,6-tr	200	J	12.53		ug/Kg
007785-26-4	1S-.alpha.-Pinene	96	J	13.25		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 4/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-06**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015931.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	UJ	28	4.9	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	ug/Kg
75-01-4	Vinyl chloride	4.7	U	28	4.7	ug/Kg
74-83-9	Bromomethane	12	U	28	12	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.1	U	28	7.1	ug/Kg
75-65-0	Tert butyl alcohol	9.3	U	140	9.3	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	28	3.3	ug/Kg
107-02-8	Acrolein	29	U	140	29	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	130	J	140	19	ug/Kg
75-15-0	Carbon disulfide	2.1	U	28	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	28	2.1	ug/Kg
75-09-2	Methylene Chloride	10	U	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
108-05-4	Vinyl Acetate	7.4	UJ	140	7.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	28	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	20	J	28	1.8	ug/Kg
74-97-5	Bromochloromethane	3.3	U	28	3.3	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.2	U	28	2.2	ug/Kg
71-43-2	Benzene	2.3	U	28	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.8	U	28	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	28	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

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E = Value Exceeds Calibration Range

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NW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	12
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015931.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	28	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.6	U	140	8.6	ug/Kg
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.1	U	28	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	28	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.9	U	57	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.8	U	28	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	28	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
103-65-1	N-propylbenzene	3.0	U	28	3.0	ug/Kg
95-49-8	2-Chlorotoluene	2.3	U	28	2.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.8	U	28	2.8	ug/Kg
106-43-4	4-Chlorotoluene	2.5	U	28	2.5	ug/Kg
98-06-6	tert-Butylbenzene	4.1	U	28	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.2	U	28	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.4	U	28	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	2.4	U	28	2.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	28	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
104-51-8	n-Butylbenzene	1.9	U	28	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

MW
9/21/09

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-06**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015931.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	28	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	28	3.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	U	28	2.3	ug/Kg
91-20-3	Naphthalene	3.3	U	28	3.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.8	U	28	5.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.92	112 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	58.4	117 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	52.16	104 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.19	94 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	675672	8.32			
540-36-3	1,4-Difluorobenzene	1068425	8.90			
3114-55-4	Chlorobenzene-d5	1046977	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	416071	14.15			

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N = Presumptive Evidence of a Compound

MJ 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**DUP121007**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-07**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**13**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015954.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	ug/Kg
75-01-4	Vinyl chloride	4.6	U	28	4.6	ug/Kg
74-83-9	Bromomethane	11	UJ ~~U~~	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.0	U	28	7.0	ug/Kg
75-65-0	Tert butyl alcohol	9.2	U	140	9.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
107-02-8	Acrolein	29	U	140	29	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	110	J	140	19	ug/Kg
75-15-0	Carbon disulfide	43		28	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	28	2.1	ug/Kg
75-09-2	Methylene Chloride	31	~~B~~	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
108-05-4	Vinyl Acetate	7.4	UJ ~~U~~	140	7.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	28	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	30		28	1.8	ug/Kg
74-97-5	Bromochloromethane	3.2	U	28	3.2	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.2	U	28	2.2	ug/Kg
71-43-2	Benzene	2.2	U	28	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

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J = Estimated Value
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MS 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**DUP121007**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-07**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**13**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015954.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.5	U	140	8.5	ug/Kg
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	19	J	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.0	U	28	2.0	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.3	U	28	2.3	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.9	U	56	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
103-65-1	N-propylbenzene	3.0	U	28	3.0	ug/Kg
95-49-8	2-Chlorotoluene	2.3	U	28	2.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.8	U	28	2.8	ug/Kg
106-43-4	4-Chlorotoluene	2.5	U	28	2.5	ug/Kg
98-06-6	tert-Butylbenzene	4.0	U	28	4.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	22	J	28	2.1	ug/Kg
135-98-8	Sec-butylbenzene	2.4	U	28	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	2.4	U	28	2.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
104-51-8	n-Butylbenzene	1.9	U	28	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg

U = Not Detected
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MW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	DUP121007	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-07	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	13
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015954.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U	28	5.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.2	U	28	2.2	ug/Kg
91-20-3	Naphthalene	300		28	3.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.7	U	28	5.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.07	118 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	38.98	78 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.58	101 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.94	82 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	675522	8.34			
540-36-3	1,4-Difluorobenzene	1209410	8.92			
3114-55-4	Chlorobenzene-d5	1042871	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	367015	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
000264-09-5	Benzocycloheptatriene	31	J	9.13		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	62	J	12.15		ug/Kg
007785-70-8	1R-.alpha.-Pinene	190	J	12.54		ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	33	J	12.66		ug/Kg
000127-91-3	.beta.-Pinene	82	J	13.28		ug/Kg
1000191-13-7	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	42	J	14.34		ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	58	J	15.22		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4~~(0.5)~~ (0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-08**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015955.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	29	4.9	ug/Kg
74-87-3	Chloromethane	4.9	U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	4.7	U	29	4.7	ug/Kg
74-83-9	Bromomethane	12	UJ ~~U~~	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	29	7.2	ug/Kg
75-65-0	Tert butyl alcohol	9.4	U	140	9.4	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
107-02-8	Acrolein	30	U	140	30	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	120	J	140	19	ug/Kg
75-15-0	Carbon disulfide	24	J	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	29	2.1	ug/Kg
75-09-2	Methylene Chloride	43	~~B~~	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.5	UJ ~~U~~	140	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	29	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	29	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	60		29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.3	U	29	3.3	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	29	2.3	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4~~(0.5)~~ (0-5')**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-08**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015955.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.3	U	29	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	29	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.7	U	140	8.7	ug/Kg
591-78-6	2-Hexanone	21	U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	17	J	29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	29	2.0	ug/Kg
126777-61-2	m/p-Xylenes	5.0	U	58	5.0	ug/Kg
95-47-6	o-Xylene	2.2	U	29	2.2	ug/Kg
100-42-5	Styrene	2.6	U	29	2.6	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4	U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	3.1	U	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.8	U	29	2.8	ug/Kg
106-43-4	4-Chlorotoluene	2.6	U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.1	U	29	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.2	U	29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.4	U	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	2.4	U	29	2.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	29	3.1	ug/Kg
104-51-8	n-Butylbenzene	1.9	U	29	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	29	2.2	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4~~(0.5)~~ (0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-08	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	14
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015955.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	29	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	29	3.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	U	29	2.3	ug/Kg
91-20-3	Naphthalene	68		29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.11	100 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	46.47	93 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.65	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	39.63	79 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	711595	8.33			
540-36-3	1,4-Difluorobenzene	1157286	8.93			
3114-55-4	Chlorobenzene-d5	1042035	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	383317	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	33	J	11.04		ug/Kg
	unknown11.11	31	J	11.11		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	47	J	12.18		ug/Kg
007785-70-8	1R-.alpha.-Pinene	140	J	12.54		ug/Kg
	unknown13.28	37	J	13.28		ug/Kg
	Unknown13.52	64	J	13.52		ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	37	J	15.21		ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-09**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015934.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	UJ ~~U~~	28	4.8	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	ug/Kg
75-01-4	Vinyl chloride	4.6	U	28	4.6	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.9	U	28	6.9	ug/Kg
75-65-0	Tert butyl alcohol	9.1	U	140	9.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
107-02-8	Acrolein	29	U	140	29	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	140		140	19	ug/Kg
75-15-0	Carbon disulfide	2.0	U	28	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	28	2.0	ug/Kg
75-09-2	Methylene Chloride	22	J	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
108-05-4	Vinyl Acetate	7.3	UJ ~~U~~	140	7.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	28	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	28	1.8	ug/Kg
74-97-5	Bromochloromethane	3.2	U	28	3.2	ug/Kg
67-66-3	Chloroform	1.9	U	28	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	28	2.3	ug/Kg
563-58-6	1,1-Dichloropropene	2.2	U	28	2.2	ug/Kg
71-43-2	Benzene	2.2	U	28	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

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MW 9/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-09**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015934.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	28	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	28	1.6	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.4	U	140	8.4	ug/Kg
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	28	2.2	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.0	U	28	2.0	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.3	U	28	2.3	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.8	U	56	4.8	ug/Kg
95-47-6	o-Xylene	2.1	U	28	2.1	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
103-65-1	N-propylbenzene	3.0	U	28	3.0	ug/Kg
95-49-8	2-Chlorotoluene	2.3	U	28	2.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.8	U	28	2.8	ug/Kg
106-43-4	4-Chlorotoluene	2.5	U	28	2.5	ug/Kg
98-06-6	tert-Butylbenzene	4.0	U	28	4.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.1	U	28	2.1	ug/Kg
135-98-8	Sec-butylbenzene	2.3	U	28	2.3	ug/Kg
99-87-6	p-Isopropyltoluene	2.4	U	28	2.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.0	U	28	3.0	ug/Kg
104-51-8	n-Butylbenzene	1.9	U	28	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg

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NW
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-09**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015934.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.2	U	28	5.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.2	U	28	2.2	ug/Kg
91-20-3	Naphthalene	3.3	U	28	3.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.7	U	28	5.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.84	118 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	58.44	117 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.15	100 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	45.73	91 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	527804	8.32			
540-36-3	1,4-Difluorobenzene	882977	8.91			
3114-55-4	Chlorobenzene-d5	877112	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	383240	14.15			

U = Not Detected
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NW
9/24/09

J = Estimated Value
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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-10**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**20**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015943.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	31	5.4	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	UJ	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.8	U	31	7.8	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
107-02-8	Acrolein	32	U	160	32	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	440		160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
75-09-2	Methylene Chloride	37		31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	U	31	4.0	ug/Kg
108-05-4	Vinyl Acetate	8.2	UJ	160	8.2	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	31	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	96		31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.6	U	31	3.6	ug/Kg
67-66-3	Chloroform	2.2	U	31	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	31	2.5	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
74-95-3	Dibromomethane	1.6	U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	160	12	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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J = Estimated Value
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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-10**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**20**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015943.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	31	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	31	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.5	U	160	9.5	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	28	J	31	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U	31	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	31	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.4	U	62	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	31	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	31	2.6	ug/Kg
103-65-1	N-propylbenzene	3.4	U	31	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	U	31	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.1	U	31	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8	U	31	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.5	U	31	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.4	U	31	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.6	U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	370		31	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-10	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015943.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	31	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	31	4.3	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	31	2.5	ug/Kg
91-20-3	Naphthalene	30	J	31	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.4	U	31	6.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.86	112 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.71	109 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.91	102 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	41.08	82 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	673029	8.33			
540-36-3	1,4-Difluorobenzene	1098951	8.92			
3114-55-4	Chlorobenzene-d5	950385	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	327095	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	8700	J	12.54		ug/Kg
013466-78-9	3-Carene	5200	J	13.51		ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-11**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**22**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015944.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	32	5.4	ug/Kg
74-87-3	Chloromethane	5.4	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	5.2	U	32	5.2	ug/Kg
74-83-9	Bromomethane	13	UJ ~~U~~	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	32	7.9	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	32	3.6	ug/Kg
107-02-8	Acrolein	33	U	160	33	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	32	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	32	2.3	ug/Kg
75-09-2	Methylene Chloride	32 ~~20~~	U ~~B~~	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	32	4.1	ug/Kg
108-05-4	Vinyl Acetate	8.3	UJ ~~U~~	160	8.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	32	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.6	U	32	3.6	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	32	2.5	ug/Kg
71-43-2	Benzene	2.5	U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	32	1.9	ug/Kg
79-01-6	Trichloroethene	2.0	U	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
74-95-3	Dibromomethane	1.7	U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	22
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015944.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.6	U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.6	U	160	9.6	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	32	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	32	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	32	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.5	U	63	5.5	ug/Kg
95-47-6	o-Xylene	2.4	U	32	2.4	ug/Kg
100-42-5	Styrene	2.9	U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	32	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	3.4	U	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.1	U	32	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8	U	32	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.5	U	32	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.4	U	32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.7	U	32	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	2.7	U	32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	32	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	32	2.4	ug/Kg

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NW 12/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-11**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**22**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015944.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	32	4.3	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	32	2.5	ug/Kg
91-20-3	Naphthalene	3.7	U	32	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.5	U	32	6.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.76	114 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.05	104 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	52.54	105 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.76	94 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	782433	8.33			
540-36-3	1,4-Difluorobenzene	1343077	8.92			
3114-55-4	Chlorobenzene-d5	1267321	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	477156	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
005881-17-4	Octane, 3-ethyl-	72	J	13.30		ug/Kg
006165-44-2	Cyclohexane, 1,1-(1,4-butanediyl)	67	J	13.68		ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	78	J	14.29		ug/Kg
017325-90-5	4-Hexen-3-one, 4,5-dimethyl-	58	J	14.48		ug/Kg
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	190	J	15.21		ug/Kg
	unknown15.42	77	J	15.42		ug/Kg
001595-16-0	Benzene, 1-methyl-4-(1-methylpropy	67	J	15.63		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	130	J	15.76		ug/Kg
	unknown15.93	77	J	15.93		ug/Kg
	unknown16.03	67	J	16.03		ug/Kg
	unknown16.20	100	J	16.20		ug/Kg
001559-81-5	Naphthalene, 1,2,3,4-tetrahydro-1-	54	J	16.32		ug/Kg
	unknown17.55	76	J	17.55		ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(7-9)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-12**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015945.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.1	U	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	4.9	U	30	4.9	ug/Kg
74-83-9	Bromomethane	12	UJ ~~U~~	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	U	30	7.4	ug/Kg
75-65-0	Tert butyl alcohol	9.8	U	150	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	130	J	150	20	ug/Kg
75-15-0	Carbon disulfide	40		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	30 ~~26~~	u ~~JB~~	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.8	UJ ~~U~~	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	30	J	30	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	U	30	3.4	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	30	2.3	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

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N = Presumptive Evidence of a Compound

NW
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(7-9)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-12**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015945.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.0	U	150	9.0	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.4	U	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	60	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	30	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	23	J	30	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	70		30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	39		30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	19	J	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(7-9)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-12**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015945.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	200		30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.03	104 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.6	97 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.74	95 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.26	81 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	698491	8.33			
540-36-3	1,4-Difluorobenzene	1183922	8.93			
3114-55-4	Chlorobenzene-d5	1033582	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	353265	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
005364-83-0	Cyclohexane, 1-propenyl-	100	J	12.36		ug/Kg
007785-70-8	1R-.alpha.-Pinene	450	J	12.54		ug/Kg
013466-78-9	3-Carene	170	J	13.51		ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	110	J	14.29		ug/Kg
	unknown14.83	69	J	14.83		ug/Kg
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	74	J	15.09		ug/Kg
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	93	J	15.16		ug/Kg
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	220	J	15.22		ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	87	J	15.42		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	220	J	15.76		ug/Kg
	unknown16.04	100	J	16.04		ug/Kg
020836-11-7	1H-Indene,2,3-dihydro-2,2-dimethyl	110	J	16.22		ug/Kg
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	66	J	17.33		ug/Kg
	unknown17.51	79	J	17.51		ug/Kg

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MW
9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015946.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	54	J	32	5.5	ug/Kg
74-87-3	Chloromethane	5.4	UJ	32	5.4	ug/Kg
75-01-4	Vinyl chloride	91	J	32	5.3	ug/Kg
74-83-9	Bromomethane	13	UJ	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.0	U	32	8.0	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.7	U	32	3.7	ug/Kg
107-02-8	Acrolein	33	U	160	33	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	420	J	160	21	ug/Kg
75-15-0	Carbon disulfide	51	J	32	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	31	J	32	2.4	ug/Kg
75-09-2	Methylene Chloride	37	JB	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	63	J	32	4.1	ug/Kg
108-05-4	Vinyl Acetate	8.3	UJ	160	8.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	32	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	200	J	32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.7	UJ	32	3.7	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	32	2.5	ug/Kg
71-43-2	Benzene	2.5	U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	32	2.0	ug/Kg
79-01-6	Trichloroethene	75	J	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	UJ	32	2.5	ug/Kg
74-95-3	Dibromomethane	1.7	U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

Use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015946.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.6	UJ U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.7	U	160	9.7	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	570	J	32	4.7	ug/Kg
108-90-7	Chlorobenzene	2.3	UJ U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	32	2.6	ug/Kg
100-41-4	Ethyl Benzene	16	J	32	2.3	ug/Kg
126777-61-2	m/p-Xylenes	26	J	64	5.5	ug/Kg
95-47-6	o-Xylene	39	J	32	2.5	ug/Kg
100-42-5	Styrene	2.9	UJ U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	UJ U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	60	J	32	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	UJ U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	40	J	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	UJ U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	42	J	32	3.2	ug/Kg
106-43-4	4-Chlorotoluene	2.8	UJ U	32	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.6	UJ U	32	4.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	220	J	32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	65		32	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	93		32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	UJ U	32	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	UJ U	32	3.5	ug/Kg
104-51-8	n-Butylbenzene	54	J	32	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	UJ U	32	2.5	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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13

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use reanalysis

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015946.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U UJ	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	32	4.4	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	32	2.5	ug/Kg
91-20-3	Naphthalene	180	J	32	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.5	U UJ	32	6.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.89	106 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.38	105 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.68	101 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	36.95	74 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	690193	8.33			
540-36-3	1,4-Difluorobenzene	1135929	8.92			
3114-55-4	Chlorobenzene-d5	933970	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	270820	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
000581-42-0	Naphthalene, 2,6-dimethyl-	120	J J	12.13		ug/Kg
007785-70-8	1R-.alpha.-Pinene	220	J	12.54		ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	110	J	13.52		ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	150	J	14.28		ug/Kg
000099-87-6	Benzene, 1-methyl-4-(1-methylethyl	300	J	14.60		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	210	J	14.69		ug/Kg
001560-06-1	Benzene, 2-butenyl-	100	J	14.83		ug/Kg
000934-10-1	3-Phenylbut-1-ene	170	J	14.91		ug/Kg
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	140	J	15.15		ug/Kg
	Unknown15.22	270	J	15.22		ug/Kg
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	120	J	15.54		ug/Kg
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	340	J	15.76		ug/Kg
000119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	200	J	16.03		ug/Kg
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	110	J	17.33		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW 9/24/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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13RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015956.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	65	J		32	5.5	ug/Kg
74-87-3	Chloromethane	5.4	UJ	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	130	J		32	5.3	ug/Kg
74-83-9	Bromomethane	13	UJ	U	32	13	ug/Kg
75-00-3	Chloroethane	14		U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.0		U	32	8.0	ug/Kg
75-65-0	Tert butyl alcohol	10		U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.7		U	32	3.7	ug/Kg
107-02-8	Acrolein	33		U	160	33	ug/Kg
107-13-1	Acrylonitrile	12		U	160	12	ug/Kg
67-64-1	Acetone	560	J		160	21	ug/Kg
75-15-0	Carbon disulfide	58			32	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	34			32	2.4	ug/Kg
75-09-2	Methylene Chloride	60	J	B	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	81	J		32	4.1	ug/Kg
108-05-4	Vinyl Acetate	8.3	UJ	U	160	8.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.7		U	32	1.7	ug/Kg
78-93-3	2-Butanone	110	J		160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	UJ	U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	UJ	U	32	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	230	J		32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.7	UJ	U	32	3.7	ug/Kg
67-66-3	Chloroform	2.2		U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7		U	32	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.5		U	32	2.5	ug/Kg
71-43-2	Benzene	2.5		U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.0		U	32	2.0	ug/Kg
79-01-6	Trichloroethene	110	J		32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	UJ	U	32	2.5	ug/Kg
74-95-3	Dibromomethane	1.7		U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1		U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13		U	160	13	ug/Kg

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MW 9/21/09

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13RE

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015956.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.6	UJ U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.7	U	160	9.7	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	720	J	32	4.7	ug/Kg
108-90-7	Chlorobenzene	2.3	UJ U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	32	2.6	ug/Kg
100-41-4	Ethyl Benzene	19	J	32	2.3	ug/Kg
126777-61-2	m/p-Xylenes	28	J J	64	5.5	ug/Kg
95-47-6	o-Xylene	47	J	32	2.5	ug/Kg
100-42-5	Styrene	2.9	UJ U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	UJ U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	55	J	32	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	UJ U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	33	J	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	UJ U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	38	J	32	3.2	ug/Kg
106-43-4	4-Chlorotoluene	2.8	UJ U	32	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.6	UJ U	32	4.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	200	J	32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	58		32	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	96		32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	UJ U	32	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
104-51-8	n-Butylbenzene	44	J	32	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	UJ U	32	2.5	ug/Kg

U = Not Detected
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NW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

13RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(0-5)RE**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-13RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**24**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015956.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	UJ U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	↓ U	32	4.4	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	↓ U	32	2.5	ug/Kg
91-20-3	Naphthalene	190	J	32	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.5	UJ U	32	6.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.58	105 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.26	107 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.6	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	36.72	73 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	630088	8.33			
540-36-3	1,4-Difluorobenzene	1034305	8.92			
3114-55-4	Chlorobenzene-d5	831012	11.85			
3855-82-1	1,4-Dichlorobenzene-d4	273977	14.17			

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MW 9/21/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-14	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015947.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	120	J		35	6.0	ug/Kg
74-87-3	Chloromethane	6.0	UJ	U	35	6.0	ug/Kg
75-01-4	Vinyl chloride	190	J		35	5.8	ug/Kg
74-83-9	Bromomethane	14	UJ	U	35	14	ug/Kg
75-00-3	Chloroethane	15		U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.7		U	35	8.7	ug/Kg
75-65-0	Tert butyl alcohol	11		U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	4.0		U	35	4.0	ug/Kg
107-02-8	Acrolein	36		U	170	36	ug/Kg
107-13-1	Acrylonitrile	13		U	170	13	ug/Kg
67-64-1	Acetone	270	J		170	23	ug/Kg
75-15-0	Carbon disulfide	46	J		35	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	28	J	J	35	2.6	ug/Kg
75-09-2	Methylene Chloride	47	J	B	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	86	J		35	4.5	ug/Kg
108-05-4	Vinyl Acetate	9.1	UJ	U	170	9.1	ug/Kg
75-34-3	1,1-Dichloroethane	1.9		U	35	1.9	ug/Kg
78-93-3	2-Butanone	20		U	170	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1		U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.3		U	35	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	220	J		35	2.3	ug/Kg
74-97-5	Bromochloromethane	4.0	UJ	U	35	4.0	ug/Kg
67-66-3	Chloroform	2.4		U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9		U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7		U	35	2.7	ug/Kg
71-43-2	Benzene	2.8		U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.1		U	35	2.1	ug/Kg
79-01-6	Trichloroethene	2.2		U	35	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.8		U	35	2.8	ug/Kg
74-95-3	Dibromomethane	1.8		U	35	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3		U	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14		U	170	14	ug/Kg

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E = Value Exceeds Calibration Range

MW 9/21/09

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14

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-14	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015947.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.8 UJ	U	35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	35	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	170	11	ug/Kg
591-78-6	2-Hexanone	25	U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	190 J		35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5 UJ	U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	2.5	U	35	2.5	ug/Kg
126777-61-2	m/p-Xylenes	6.0	U	70	6.0	ug/Kg
95-47-6	o-Xylene	23 J	J	35	2.7	ug/Kg
100-42-5	Styrene	3.2 UJ	U	35	3.2	ug/Kg
75-25-2	Bromoform	2.2 UJ	U	35	2.2	ug/Kg
98-82-8	Isopropylbenzene	31 J	J	35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2 R	U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	35	2.3	ug/Kg
108-86-1	Bromobenzene	2.9	U	35	2.9	ug/Kg
103-65-1	N-propylbenzene	3.7	U	35	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.9	U	35	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	130 J		35	3.5	ug/Kg
106-43-4	4-Chlorotoluene	3.1 R	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	5.0	U	35	5.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	160 J		35	2.7	ug/Kg
135-98-8	Sec-butylbenzene	51		35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	78		35	3.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9 R	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8	U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	2.4	U	35	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	35	2.7	ug/Kg

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NW 9/21/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-14**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015947.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	R U	35	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.8	U	35	4.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	U	35	2.8	ug/Kg
91-20-3	Naphthalene	270	J	35	4.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.1	R U	35	7.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	33.69	67 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.53	99 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.12	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	19.85	40 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	548047	8.33			
540-36-3	1,4-Difluorobenzene	725414	8.93			
3114-55-4	Chlorobenzene-d5	390406	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	60957	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown8.19	89	J J	8.19		ug/Kg
000569-41-5	Naphthalene, 1,8-dimethyl-	240	J	12.13		ug/Kg
007785-70-8	1R-.alpha.-Pinene	510	J	12.54		ug/Kg
062238-04-4	Cyclopropane, 1,2-dimethyl-1-penty	110	J	12.94		ug/Kg
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	230	J	14.27		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	200	J	14.62		ug/Kg
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	140	J	14.70		ug/Kg
076089-59-3	1,3-Cyclopentadiene, 1,2,3,4-tetra	130	J	15.15		ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	380	J	15.22		ug/Kg

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MW 9/21/09

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14RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-14RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015957.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	120	J	34	5.9	ug/Kg
74-87-3	Chloromethane	5.8	UJ U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	180	J	34	5.6	ug/Kg
74-83-9	Bromomethane	14	UJ U	34	14	ug/Kg
75-00-3	Chloroethane	15	U	34	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.5	U	34	8.5	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.9	U	34	3.9	ug/Kg
107-02-8	Acrolein	35	U	170	35	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	250	J	170	23	ug/Kg
75-15-0	Carbon disulfide	45	J	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	32	J	34	2.5	ug/Kg
75-09-2	Methylene Chloride	73	J B	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	91	J	34	4.4	ug/Kg
108-05-4	Vinyl Acetate	8.9	UJ U	170	8.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	34	1.8	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	34	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	190	J	34	2.2	ug/Kg
74-97-5	Bromochloromethane	3.9	UJ U	34	3.9	ug/Kg
67-66-3	Chloroform	2.4	U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	34	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7	U	34	2.7	ug/Kg
71-43-2	Benzene	2.7	U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	47	J	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	UJ U	34	2.7	ug/Kg
74-95-3	Dibromomethane	1.8	U	34	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	170	14	ug/Kg

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NW 9/21/09

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14RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-14RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015957.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.8	UJ	U	34	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5		U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3		U	34	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0		U	34	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.6		U	34	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10		U	170	10	ug/Kg
591-78-6	2-Hexanone	25		U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6		U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8		U	34	2.8	ug/Kg
127-18-4	Tetrachloroethene	230	J		34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	UJ	U	34	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8		U	34	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4		U	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	23	J	J	68	5.9	ug/Kg
95-47-6	o-Xylene	30	J	J	34	2.6	ug/Kg
100-42-5	Styrene	3.2	UJ	U	34	3.2	ug/Kg
75-25-2	Bromoform	2.1	UJ	U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	36	J		34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	R	U	34	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3		U	34	2.3	ug/Kg
108-86-1	Bromobenzene	2.8		U	34	2.8	ug/Kg
103-65-1	N-propylbenzene	18	J	J	34	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.8	R	U	34	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	120	J		34	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.0	R	U	34	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.9	R	U	34	4.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	170	J		34	2.6	ug/Kg
135-98-8	Sec-butylbenzene	49			34	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	85			34	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	R	U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	R	U	34	3.7	ug/Kg
104-51-8	n-Butylbenzene	28	J	J	34	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	R	U	34	2.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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14RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-14RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015957.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	R U	34	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	34	4.7	ug/Kg
87-68-3	Hexachlorobutadiene	2.7	U	34	2.7	ug/Kg
91-20-3	Naphthalene	330	J	34	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.0	R U	34	7.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	31.85	64 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	47.54	95 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	45.2	90 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	22.36	45 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	513818	8.33			
540-36-3	1,4-Difluorobenzene	659017	8.92			
3114-55-4	Chlorobenzene-d5	369996	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	61621	14.17			

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015948.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.8	U	34	5.8	ug/Kg
74-87-3	Chloromethane	5.8	U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	5.6	U	34	5.6	ug/Kg
74-83-9	Bromomethane	14	UJ ~~U~~	34	14	ug/Kg
75-00-3	Chloroethane	14	U	34	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.5	U	34	8.5	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.9	U	34	3.9	ug/Kg
107-02-8	Acrolein	35	U	170	35	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	270		170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	34	2.5	ug/Kg
75-09-2	Methylene Chloride	34 ~~28~~ U	~~B~~	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.3	U	34	4.3	ug/Kg
108-05-4	Vinyl Acetate	8.8	UJ ~~U~~	170	8.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	34	1.8	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	34	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	45		34	2.2	ug/Kg
74-97-5	Bromochloromethane	3.9	U	34	3.9	ug/Kg
67-66-3	Chloroform	2.4	U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	34	2.8	ug/Kg
563-58-6	1,1-Dichloropropene	2.7	U	34	2.7	ug/Kg
71-43-2	Benzene	2.7	U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	34	2.7	ug/Kg
74-95-3	Dibromomethane	1.8	U	34	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg

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ND
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015948.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.7	U	34	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	34	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.5	U	34	2.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	24	U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	34	2.7	ug/Kg
127-18-4	Tetrachloroethene	5.0	U	34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	U	34	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U	34	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.9	U	68	5.9	ug/Kg
95-47-6	o-Xylene	2.6	U	34	2.6	ug/Kg
100-42-5	Styrene	3.1	U	34	3.1	ug/Kg
75-25-2	Bromoform	2.1	U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	U	34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	34	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	34	2.3	ug/Kg
108-86-1	Bromobenzene	2.8	U	34	2.8	ug/Kg
103-65-1	N-propylbenzene	3.6	U	34	3.6	ug/Kg
95-49-8	2-Chlorotoluene	2.8	U	34	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.4	U	34	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.0	U	34	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.8	U	34	4.8	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.6	U	34	2.6	ug/Kg
135-98-8	Sec-butylbenzene	2.8	U	34	2.8	ug/Kg
99-87-6	p-Isopropyltoluene	2900 ~~2600~~	~~E~~	34	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/Kg
104-51-8	n-Butylbenzene	2.3	U	34	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	34	2.6	ug/Kg

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NW 9/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015948.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	34	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.6	U	34	4.6	ug/Kg
87-68-3	Hexachlorobutadiene	2.7	U	34	2.7	ug/Kg
91-20-3	Naphthalene	4.0	U	34	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.9	U	34	6.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.64	105 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.01	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	52.55	105 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	41.07	82 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	700411	8.33			
540-36-3	1,4-Difluorobenzene	1136603	8.93			
3114-55-4	Chlorobenzene-d5	978820	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	322232	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	6600	J	12.54		ug/Kg
000079-92-5	Camphene	360		12.90		ug/Kg
000127-91-3	.beta.-Pinene	560		13.27		ug/Kg
001195-31-9	Cyclohexene, 1-methyl-4-(1-methyle	310		13.65		ug/Kg
000138-86-3	Limonene	980		13.76		ug/Kg

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15DL

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)DL**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017541.D	1	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	57	UJ U	860	57	ug/Kg
74-87-3	Chloromethane	120	UJ U	860	120	ug/Kg
75-01-4	Vinyl chloride	46	UJ U	860	46	ug/Kg
74-83-9	Bromomethane	130	U	860	130	ug/Kg
75-00-3	Chloroethane	150	U	860	150	ug/Kg
75-69-4	Trichlorofluoromethane	99	U	860	99	ug/Kg
75-65-0	tert-Butyl Alcohol	750	U	4300	750	ug/Kg
75-35-4	1,1-Dichloroethene	55	U	860	55	ug/Kg
107-02-8	Acrolein	310	U	4300	310	ug/Kg
107-13-1	Acrylonitrile	550	U	4300	550	ug/Kg
67-64-1	Acetone	570	U	4300	570	ug/Kg
75-15-0	Carbon disulfide	67	U	860	67	ug/Kg
1634-04-4	Methyl tert-butyl Ether	61	U	860	61	ug/Kg
75-09-2	Methylene Chloride	110	U	860	110	ug/Kg
156-60-5	trans-1,2-Dichloroethene	88	U	860	88	ug/Kg
108-05-4	Vinyl Acetate	400	U	4300	400	ug/Kg
75-34-3	1,1-Dichloroethane	37	U	860	37	ug/Kg
78-93-3	2-Butanone	480	U	4300	480	ug/Kg
56-23-5	Carbon Tetrachloride	80	U	860	80	ug/Kg
594-20-7	2,2-Dichloropropane	53	U	860	53	ug/Kg
156-59-2	cis-1,2-Dichloroethene	700	JD	860	130	ug/Kg
74-97-5	Bromochloromethane	91	U	860	91	ug/Kg
67-66-3	Chloroform	98	U	860	98	ug/Kg
71-55-6	1,1,1-Trichloroethane	70	U	860	70	ug/Kg
563-58-6	1,1-Dichloropropene	64	U	860	64	ug/Kg
71-43-2	Benzene	41	U	860	41	ug/Kg
107-06-2	1,2-Dichloroethane	55	U	860	55	ug/Kg
79-01-6	Trichloroethene	110	U	860	110	ug/Kg
78-87-5	1,2-Dichloropropane	54	U	860	54	ug/Kg
74-95-3	Dibromomethane	100	U	860	100	ug/Kg
75-27-4	Bromodichloromethane	60	U	860	60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	230	U	4300	230	ug/Kg

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9/21/09

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15DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)DL**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use ORIGINAL

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017541.D	1	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	66	U	860	66	ug/Kg
10061-02-6	t-1,3-Dichloropropene	73	U	860	73	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	26	U	860	26	ug/Kg
79-00-5	1,1,2-Trichloroethane	89	U	860	89	ug/Kg
142-28-9	1,3-Dichloropropane	67	U	860	67	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	320	U	4300	320	ug/Kg
591-78-6	2-Hexanone	110	U	4300	110	ug/Kg
124-48-1	Dibromochloromethane	65	U	860	65	ug/Kg
106-93-4	1,2-Dibromoethane	110	U	860	110	ug/Kg
127-18-4	Tetrachloroethene	57	U	860	57	ug/Kg
108-90-7	Chlorobenzene	63	U	860	63	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	74	U	860	74	ug/Kg
100-41-4	Ethyl Benzene	70	U	860	70	ug/Kg
126777-61-2	m&p-Xylenes	170	U	1700	170	ug/Kg
95-47-6	o-Xylene	63	U	860	63	ug/Kg
100-42-5	Styrene	59	U	860	59	ug/Kg
75-25-2	Bromoform	43	U	860	43	ug/Kg
98-82-8	Isopropylbenzene	57	U	860	57	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	85	U	860	85	ug/Kg
96-18-4	1,2,3-Trichloropropane	77	U	860	77	ug/Kg
108-86-1	Bromobenzene	40	U	860	40	ug/Kg
103-65-1	n-propylbenzene	64	U	860	64	ug/Kg
95-49-8	2-Chlorotoluene	52	U	860	52	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	63	U	860	63	ug/Kg
106-43-4	4-Chlorotoluene	130	U	860	130	ug/Kg
98-06-6	tert-Butylbenzene	62	U	860	62	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	63	U	860	63	ug/Kg
135-98-8	Sec-butylbenzene	73	U	860	73	ug/Kg
99-87-6	p-Isopropyltoluene	2900	D	860	62	ug/Kg
541-73-1	1,3-Dichlorobenzene	64	U	860	64	ug/Kg
106-46-7	1,4-Dichlorobenzene	66	U	860	66	ug/Kg
104-51-8	n-Butylbenzene	80	U	860	80	ug/Kg
95-50-1	1,2-Dichlorobenzene	63	U	860	63	ug/Kg

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NW 9/21/09

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15DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(11-11.5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-15DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017541.D	1	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	160	U	860	160	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	49	U	860	49	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	860	44	ug/Kg
91-20-3	Naphthalene	80	U	860	80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	42	U	860	42	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.85	112 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	57.03	114 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	57.99	116 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	61.17	122 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	90652	4.52			
540-36-3	1,4-Difluorobenzene	145468	5.05			
3114-55-4	Chlorobenzene-d5	180895	8.49			
3855-82-1	1,4-Dichlorobenzene-d4	84367	10.98			

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NW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015923.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.2	UJ	U	30	5.2	ug/Kg
74-87-3	Chloromethane	5.2		U	30	5.2	ug/Kg
75-01-4	Vinyl chloride	5.0		U	30	5.0	ug/Kg
74-83-9	Bromomethane	12		U	30	12	ug/Kg
75-00-3	Chloroethane	13		U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5		U	30	7.5	ug/Kg
75-65-0	Tert butyl alcohol	270	J		150	9.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	UJ	U	30	3.5	ug/Kg
107-02-8	Acrolein	31		U	150	31	ug/Kg
107-13-1	Acrylonitrile	11		U	150	11	ug/Kg
67-64-1	Acetone	1500	J		150	20	ug/Kg
75-15-0	Carbon disulfide	61			30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	61			30	2.2	ug/Kg
75-09-2	Methylene Chloride	32			30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	UJ	U	30	3.9	ug/Kg
108-05-4	Vinyl Acetate	7.9		U	150	7.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6		U	30	1.6	ug/Kg
78-93-3	2-Butanone	310	J		150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	UJ	U	30	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	UJ	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	700	J		30	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	UJ	U	30	3.5	ug/Kg
67-66-3	Chloroform	2.1		U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5		U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.4		U	30	2.4	ug/Kg
71-43-2	Benzene	150	J		30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	UJ	U	30	1.9	ug/Kg
79-01-6	Trichloroethene	100	J		30	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	UJ	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6		U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0		U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12		U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-16**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015923.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	590	J	30	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	UJ U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	30	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.2	U	150	9.2	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	780	J	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	UJ U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2200 ~~1500~~	E	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	1700	J	61	5.2	ug/Kg
95-47-6	o-Xylene	1100		30	2.3	ug/Kg
100-42-5	Styrene	420		30	2.8	ug/Kg
75-25-2	Bromoform	1.9	UJ U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	250	J	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UJ U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	280	J	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.5	UJ U	30	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	1200	J	30	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	UJ U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	UJ U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4800 ~~2500~~	E	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	85	J	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	180		30	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	78		30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	300		30	3.3	ug/Kg
104-51-8	n-Butylbenzene	170		30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	32		30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-16**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015923.D	1	12/18/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	UJ ~~U~~	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	100	J	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	UJ ~~U~~	30	2.4	ug/Kg
91-20-3	Naphthalene	160000 ~~12000~~	~~E~~	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.2	UJ ~~U~~	30	6.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.52	127 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	56.56	113 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	45.11	90 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	28.94	58 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	526005	8.32			
540-36-3	1,4-Difluorobenzene	1003596	8.90			
3114-55-4	Chlorobenzene-d5	684106	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	184248	14.15			
TENTITIVE IDENTIFIED COMPOUNDS						
000090-12-0	Naphthalene, 1-methyl-	180	J J	9.09		ug/Kg
025117-24-2	Tetradecane, 4-methyl-	220	J	9.45		ug/Kg
000629-62-9	Pentadecane	150	J	10.67		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	140	J	12.14		ug/Kg
007785-70-8	1R-.alpha.-Pinene	370	J	12.52		ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	150	J	13.17		ug/Kg
000620-14-4	Benzene, 1-ethyl-3-methyl-	95	J	13.51		ug/Kg
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	100	J	14.25		ug/Kg
000767-99-7	Benzene, (1-methyl-1-propenyl)-, (	52	J	14.82		ug/Kg
000934-10-1	3-Phenylbut-1-ene	97	J	14.90		ug/Kg
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	130	J	15.20		ug/Kg
	Unknown15.75	150	J	15.75		ug/Kg
002177-47-1	2-Methylindene	160	J	15.96		ug/Kg
000767-59-9	1H-Indene, 1-methyl-	140	J	16.13		ug/Kg

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N = Presumptive Evidence of a Compound

LW 9/21/09

16DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017499.D	1	12/18/2007	VH120107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	52	UJ ~~U~~	770	52	ug/Kg
74-87-3	Chloromethane	110	U	770	110	ug/Kg
75-01-4	Vinyl chloride	41	U	770	41	ug/Kg
74-83-9	Bromomethane	120	U	770	120	ug/Kg
75-00-3	Chloroethane	140	U	770	140	ug/Kg
75-69-4	Trichlorofluoromethane	89	U	770	89	ug/Kg
75-65-0	tert-Butyl Alcohol	670	U	3900	670	ug/Kg
75-35-4	1,1-Dichloroethene	50	U	770	50	ug/Kg
107-02-8	Acrolein	280	U	3900	280	ug/Kg
107-13-1	Acrylonitrile	490	U	3900	490	ug/Kg
67-64-1	Acetone	2100	JD	3900	510	ug/Kg
75-15-0	Carbon disulfide	60	U	770	60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	55	U	770	55	ug/Kg
75-09-2	Methylene Chloride	96	U	770	96	ug/Kg
156-60-5	trans-1,2-Dichloroethene	79	U	770	79	ug/Kg
108-05-4	Vinyl Acetate	360	UJ ~~U~~	3900	360	ug/Kg
75-34-3	1,1-Dichloroethane	33	U	770	33	ug/Kg
78-93-3	2-Butanone	440	U	3900	440	ug/Kg
56-23-5	Carbon Tetrachloride	73	U	770	73	ug/Kg
594-20-7	2,2-Dichloropropane	47	U	770	47	ug/Kg
156-59-2	cis-1,2-Dichloroethene	760	JD	770	120	ug/Kg
74-97-5	Bromochloromethane	82	U	770	82	ug/Kg
67-66-3	Chloroform	89	U	770	89	ug/Kg
71-55-6	1,1,1-Trichloroethane	63	U	770	63	ug/Kg
563-58-6	1,1-Dichloropropene	58	U	770	58	ug/Kg
71-43-2	Benzene	160	JD	770	37	ug/Kg
107-06-2	1,2-Dichloroethane	49	U	770	49	ug/Kg
79-01-6	Trichloroethene	100	U	770	100	ug/Kg
78-87-5	1,2-Dichloropropane	49	U	770	49	ug/Kg
74-95-3	Dibromomethane	93	U	770	93	ug/Kg
75-27-4	Bromodichloromethane	54	U	770	54	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	UJ ~~U~~	3900	200	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

16DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017499.D	1	12/18/2007	VH120107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	1100	D	770	60	ug/Kg
10061-02-6	t-1,3-Dichloropropene	66	U	770	66	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U	770	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	80	U	770	80	ug/Kg
142-28-9	1,3-Dichloropropane	60	U	770	60	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	290	U	3900	290	ug/Kg
591-78-6	2-Hexanone	100	UJ ~~B~~	3900	100	ug/Kg
124-48-1	Dibromochloromethane	58	U	770	58	ug/Kg
106-93-4	1,2-Dibromoethane	98	U	770	98	ug/Kg
127-18-4	Tetrachloroethene	930	D	770	51	ug/Kg
108-90-7	Chlorobenzene	57	U	770	57	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	66	U	770	66	ug/Kg
100-41-4	Ethyl Benzene	2200	D	770	63	ug/Kg
126777-61-2	m&p-Xylenes	2500	D	1500	150	ug/Kg
95-47-6	o-Xylene	1800	D	770	57	ug/Kg
100-42-5	Styrene	1300	D	770	53	ug/Kg
75-25-2	Bromoform	39	U	770	39	ug/Kg
98-82-8	Isopropylbenzene	310	JD	770	51	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	76	U	770	76	ug/Kg
96-18-4	1,2,3-Trichloropropane	70	U	770	70	ug/Kg
108-86-1	Bromobenzene	36	U	770	36	ug/Kg
103-65-1	n-propylbenzene	400	JD	770	58	ug/Kg
95-49-8	2-Chlorotoluene	47	U	770	47	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2100	D	770	57	ug/Kg
106-43-4	4-Chlorotoluene	110	U	770	110	ug/Kg
98-06-6	tert-Butylbenzene	56	U	770	56	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4800	D	770	57	ug/Kg
135-98-8	Sec-butylbenzene	240	JD	770	66	ug/Kg
99-87-6	p-Isopropyltoluene	1100	D	770	56	ug/Kg
541-73-1	1,3-Dichlorobenzene	57	U	770	57	ug/Kg
106-46-7	1,4-Dichlorobenzene	460	JD	770	60	ug/Kg
104-51-8	n-Butylbenzene	830	D	770	72	ug/Kg
95-50-1	1,2-Dichlorobenzene	56	U	770	56	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

16DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017499.D	1	12/18/2007	VH120107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	770	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	44	U	770	44	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	770	40	ug/Kg
91-20-3	Naphthalene	160000 ~~67000~~	~~ED~~	770	72	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	38	U	770	38	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.99	114 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.61	109 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	56.89	114 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	61.66	123 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1075802	4.51			
540-36-3	1,4-Difluorobenzene	1733576	5.05			
3114-55-4	Chlorobenzene-d5	1694461	8.49			
3855-82-1	1,4-Dichlorobenzene-d4	873724	10.98			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

16DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL2	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL2	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use 0.5g, NAC

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017500.D	50	12/18/2007	VH120107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2600	UJ U	39000	2600	ug/Kg
74-87-3	Chloromethane	5300	U	39000	5300	ug/Kg
75-01-4	Vinyl chloride	2100	U	39000	2100	ug/Kg
74-83-9	Bromomethane	6000	U	39000	6000	ug/Kg
75-00-3	Chloroethane	6800	U	39000	6800	ug/Kg
75-69-4	Trichlorofluoromethane	4400	U	39000	4400	ug/Kg
75-65-0	tert-Butyl Alcohol	34000	U	190000	34000	ug/Kg
75-35-4	1,1-Dichloroethene	2500	U	39000	2500	ug/Kg
107-02-8	Acrolein	14000	U	190000	14000	ug/Kg
107-13-1	Acrylonitrile	25000	U	190000	25000	ug/Kg
67-64-1	Acetone	26000	U	190000	26000	ug/Kg
75-15-0	Carbon disulfide	3000	U	39000	3000	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2800	U	39000	2800	ug/Kg
75-09-2	Methylene Chloride	4800	U	39000	4800	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4000	U	39000	4000	ug/Kg
108-05-4	Vinyl Acetate	18000	UJ U	190000	18000	ug/Kg
75-34-3	1,1-Dichloroethane	1700	U	39000	1700	ug/Kg
78-93-3	2-Butanone	22000	U	190000	22000	ug/Kg
56-23-5	Carbon Tetrachloride	3600	U	39000	3600	ug/Kg
594-20-7	2,2-Dichloropropane	2400	U	39000	2400	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5900	U	39000	5900	ug/Kg
74-97-5	Bromochloromethane	4100	U	39000	4100	ug/Kg
67-66-3	Chloroform	4400	U	39000	4400	ug/Kg
71-55-6	1,1,1-Trichloroethane	3100	U	39000	3100	ug/Kg
563-58-6	1,1-Dichloropropene	2900	U	39000	2900	ug/Kg
71-43-2	Benzene	1900	U	39000	1900	ug/Kg
107-06-2	1,2-Dichloroethane	2500	U	39000	2500	ug/Kg
79-01-6	Trichloroethene	5200	U	39000	5200	ug/Kg
78-87-5	1,2-Dichloropropane	2400	U	39000	2400	ug/Kg
74-95-3	Dibromomethane	4700	U	39000	4700	ug/Kg
75-27-4	Bromodichloromethane	2700	U	39000	2700	ug/Kg
108-10-1	4-Methyl-2-Pentanone	10000	UJ U	190000	10000	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

16DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL2	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL2	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017500.D	50	12/18/2007	VH120107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	3000	U	39000	3000	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3300	U	39000	3300	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1200	U	39000	1200	ug/Kg
79-00-5	1,1,2-Trichloroethane	4000	U	39000	4000	ug/Kg
142-28-9	1,3-Dichloropropane	3000	U	39000	3000	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	15000	U	190000	15000	ug/Kg
591-78-6	2-Hexanone	5100	UJ U	190000	5100	ug/Kg
124-48-1	Dibromochloromethane	2900	U	39000	2900	ug/Kg
106-93-4	1,2-Dibromoethane	4900	U	39000	4900	ug/Kg
127-18-4	Tetrachloroethene	2500	U	39000	2500	ug/Kg
108-90-7	Chlorobenzene	2800	U	39000	2800	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3300	U	39000	3300	ug/Kg
100-41-4	Ethyl Benzene	3100	U	39000	3100	ug/Kg
126777-61-2	m&p-Xylenes	7400	U	77000	7400	ug/Kg
95-47-6	o-Xylene	2800	U	39000	2800	ug/Kg
100-42-5	Styrene	2600	U	39000	2600	ug/Kg
75-25-2	Bromoform	1900	U	39000	1900	ug/Kg
98-82-8	Isopropylbenzene	2600	U	39000	2600	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3800	U	39000	3800	ug/Kg
96-18-4	1,2,3-Trichloropropane	3500	U	39000	3500	ug/Kg
108-86-1	Bromobenzene	1800	U	39000	1800	ug/Kg
103-65-1	n-propylbenzene	2900	U	39000	2900	ug/Kg
95-49-8	2-Chlorotoluene	2400	U	39000	2400	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2800	U	39000	2800	ug/Kg
106-43-4	4-Chlorotoluene	5700	U	39000	5700	ug/Kg
98-06-6	tert-Butylbenzene	2800	U	39000	2800	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2800	U	39000	2800	ug/Kg
135-98-8	Sec-butylbenzene	3300	U	39000	3300	ug/Kg
99-87-6	p-Isopropyltoluene	2800	U	39000	2800	ug/Kg
541-73-1	1,3-Dichlorobenzene	2900	U	39000	2900	ug/Kg
106-46-7	1,4-Dichlorobenzene	3000	U	39000	3000	ug/Kg
104-51-8	n-Butylbenzene	3600	U	39000	3600	ug/Kg
95-50-1	1,2-Dichlorobenzene	2800	U	39000	2800	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

LW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

16DL2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(0-5)DL2**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-16DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017500.D	50	12/18/2007	VH120107

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	7200	U	39000	7200	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2200	U	39000	2200	ug/Kg
87-68-3	Hexachlorobutadiene	2000	U	39000	2000	ug/Kg
91-20-3	Naphthalene	160000	D	39000	3600	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1900	U	39000	1900	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	2669.5	107 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	2557	102 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	2619	105 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	2691.5	108 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1201836	4.51			
540-36-3	1,4-Difluorobenzene	2039530	5.04			
3114-55-4	Chlorobenzene-d5	1847544	8.49			
3855-82-1	1,4-Dichlorobenzene-d4	840232	10.98			

U = Not Detected
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MW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	30
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015949.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	71		35	6.0	ug/Kg
74-87-3	Chloromethane	6.0	U	35	6.0	ug/Kg
75-01-4	Vinyl chloride	49		35	5.8	ug/Kg
74-83-9	Bromomethane	14	UJ ~~U~~	35	14	ug/Kg
75-00-3	Chloroethane	15	U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.7	U	35	8.7	ug/Kg
75-65-0	Tert butyl alcohol	250		180	11	ug/Kg
75-35-4	1,1-Dichloroethene	4.0	U	35	4.0	ug/Kg
107-02-8	Acrolein	36	U	180	36	ug/Kg
107-13-1	Acrylonitrile	13	U	180	13	ug/Kg
67-64-1	Acetone	720		180	24	ug/Kg
75-15-0	Carbon disulfide	35	J	35	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.6	U	35	2.6	ug/Kg
75-09-2	Methylene Chloride	36	~~B~~	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.5	U	35	4.5	ug/Kg
108-05-4	Vinyl Acetate	9.1	UJ ~~U~~	180	9.1	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	35	1.9	ug/Kg
78-93-3	2-Butanone	120	J	180	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	35	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	170		35	2.3	ug/Kg
74-97-5	Bromochloromethane	4.0	U	35	4.0	ug/Kg
67-66-3	Chloroform	2.4	U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.8	U	35	2.8	ug/Kg
71-43-2	Benzene	2.8	U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	35	2.1	ug/Kg
79-01-6	Trichloroethene	22	J	35	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.8	U	35	2.8	ug/Kg
74-95-3	Dibromomethane	1.8	U	35	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	150	J	180	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-17**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**30**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015949.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	30	J	35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	35	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	180	11	ug/Kg
591-78-6	2-Hexanone	59	J	180	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	300		35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	93		35	2.5	ug/Kg
126777-61-2	m/p-Xylenes	160		70	6.1	ug/Kg
95-47-6	o-Xylene	170		35	2.7	ug/Kg
100-42-5	Styrene	24	J	35	3.2	ug/Kg
75-25-2	Bromoform	2.2	U	35	2.2	ug/Kg
98-82-8	Isopropylbenzene	48	J	35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2	UJ	U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	↓	U	35	2.3	ug/Kg
108-86-1	Bromobenzene	2.9		U	35	2.9	ug/Kg
103-65-1	N-propylbenzene	34	J	J	35	3.8	ug/Kg
95-49-8	2-Chlorotoluene	2.9	UJ	U	35	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	140	J		35	3.5	ug/Kg
106-43-4	4-Chlorotoluene	3.1	UJ	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	5.0	↓	U	35	5.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	320	J		35	2.7	ug/Kg
135-98-8	Sec-butylbenzene	2.9	UJ	U	35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	100	J		35	3.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	UJ	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8	↓	U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	19	J	J	35	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	UJ	U	35	2.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
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MW 1/21/08

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17

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	30
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015949.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	UJ U	35	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	43	J	35	4.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	UJ U	35	2.8	ug/Kg
91-20-3	Naphthalene	1300	J	35	4.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.1	UJ U	35	7.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.56	119 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.05	108 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.23	92 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	31.59	63 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	673920	8.34			
540-36-3	1,4-Difluorobenzene	1165709	8.92			
3114-55-4	Chlorobenzene-d5	906433	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	247285	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	270	J J	12.54		ug/Kg
000124-18-5	Decane	150	J	12.97		ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	100	J	13.18		ug/Kg
000620-14-4	Benzene, 1-ethyl-3-methyl-	75	J	13.52		ug/Kg
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	89	J	14.27		ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	110	J	15.22		ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 4/20/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

17RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	30
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015958.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	66		35	6.0	ug/Kg
74-87-3	Chloromethane	6.0	U	35	6.0	ug/Kg
75-01-4	Vinyl chloride	75		35	5.8	ug/Kg
74-83-9	Bromomethane	14	UJ ~~U~~	35	14	ug/Kg
75-00-3	Chloroethane	15	U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.7	U	35	8.7	ug/Kg
75-65-0	Tert butyl alcohol	290		180	11	ug/Kg
75-35-4	1,1-Dichloroethene	4.0	U	35	4.0	ug/Kg
107-02-8	Acrolein	36	U	180	36	ug/Kg
107-13-1	Acrylonitrile	13	U	180	13	ug/Kg
67-64-1	Acetone	1100		180	24	ug/Kg
75-15-0	Carbon disulfide	39		35	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.6	U	35	2.6	ug/Kg
75-09-2	Methylene Chloride	99	~~B~~	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.5	U	35	4.5	ug/Kg
108-05-4	Vinyl Acetate	9.1	UJ ~~U~~	180	9.1	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	35	1.9	ug/Kg
78-93-3	2-Butanone	180		180	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	35	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	230		35	2.3	ug/Kg
74-97-5	Bromochloromethane	4.0	U	35	4.0	ug/Kg
67-66-3	Chloroform	2.4	U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.8	U	35	2.8	ug/Kg
71-43-2	Benzene	2.8	U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	35	2.1	ug/Kg
79-01-6	Trichloroethene	29	J	35	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.8	U	35	2.8	ug/Kg
74-95-3	Dibromomethane	1.8	U	35	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	190		180	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/26/08

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

17RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	30
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015958.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	39		35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	35	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	180	11	ug/Kg
591-78-6	2-Hexanone	66	J	180	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	320		35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	99		35	2.5	ug/Kg
126777-61-2	m/p-Xylenes	170		70	6.1	ug/Kg
95-47-6	o-Xylene	190		35	2.7	ug/Kg
100-42-5	Styrene	28	J	35	3.2	ug/Kg
75-25-2	Bromoform	2.2	U	35	2.2	ug/Kg
98-82-8	Isopropylbenzene	55 J		35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2 UJ	U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	35	2.3	ug/Kg
108-86-1	Bromobenzene	2.9	U	35	2.9	ug/Kg
103-65-1	N-propylbenzene	34 J		35	3.8	ug/Kg
95-49-8	2-Chlorotoluene	2.9 UJ	U	35	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	150 J		35	3.5	ug/Kg
106-43-4	4-Chlorotoluene	3.1 UJ	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	5.0 UJ	U	35	5.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	320 J		35	2.7	ug/Kg
135-98-8	Sec-butylbenzene	2.9 UJ	U	35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	99 J		35	3.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9 UJ	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8	U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	22 J		35	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7 UJ	U	35	2.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 4/21/10

17RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(5-7)RE**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-17RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**30**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

use orig in

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015958.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	UJ P	35	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	43	J	35	4.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	UJ P	35	2.8	ug/Kg
91-20-3	Naphthalene	1400	J	35	4.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.1	UJ P	35	7.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.55	131 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	61.4	123 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	43.55	87 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	31.08	62 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	522384	8.34			
540-36-3	1,4-Difluorobenzene	923737	8.93			
3114-55-4	Chlorobenzene-d5	687161	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	189759	14.17			

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-18**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015950.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	53		30	5.2	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	160		30	5.0	ug/Kg
74-83-9	Bromomethane	12	UJ V	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	30	7.5	ug/Kg
75-65-0	Tert butyl alcohol	9.9	U	150	9.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	30	3.5	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	430		150	20	ug/Kg
75-15-0	Carbon disulfide	87		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	55		30	2.2	ug/Kg
75-09-2	Methylene Chloride	37	B	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	15	J	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.9	UJ V	150	7.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	30	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	500		30	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	U	30	3.5	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.4	U	30	2.4	ug/Kg
71-43-2	Benzene	18	J	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	64		30	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/2/10

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

18

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015950.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	54		30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.1	U	150	9.1	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	580		30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	130		30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	170		60	5.2	ug/Kg
95-47-6	o-Xylene	180		30	2.3	ug/Kg
100-42-5	Styrene	32		30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	44	J	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UJ U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	34	J	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.5	UJ U	30	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	150	J	30	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	UJ U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	UJ U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	320	J	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	27	J J	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	170	J	30	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	UJ U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	UJ U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	48	J	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	UJ U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MJ 9/24/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015950.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.7 UJ	U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1 ↓	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	790 J		30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1 UJ	U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.86	116 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.56	109 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.4	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	37.51	75 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	637963	8.33			
540-36-3	1,4-Difluorobenzene	1097998	8.92			
3114-55-4	Chlorobenzene-d5	883885	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	278006	14.17			
TENTITIVE IDENTIFIED COMPOUNDS						
000540-84-1	Pentane, 2,2,4-trimethyl-	91 J	J	8.20		ug/Kg
007785-70-8	1R-.alpha.-Pinene	550	J	12.54		ug/Kg
000124-18-5	Decane	83	J	12.97		ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	74	J	13.52		ug/Kg
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	250	J	14.27		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	280	J	14.63		ug/Kg
	Unknown14.7	310	J	14.70		ug/Kg
000767-58-8	Indan, 1-methyl-	94	J	14.92		ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	160	J	15.16		ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	280	J	15.22		ug/Kg
000824-90-8	1-Phenyl-1-butene	77	J	15.54		ug/Kg
	Unknown15.76	240	J	15.76		ug/Kg
1000142-44-7	Benzene, [2-(5-pentyl-1,3-dioxan-2	100	J	16.02		ug/Kg
001680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	72	J	17.34		ug/Kg

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NW 9/21/09

18RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(9-11)RE**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-18RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015959.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	39		29	5.0	ug/Kg
74-87-3	Chloromethane	4.9	U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	130		29	4.8	ug/Kg
74-83-9	Bromomethane	12	UJ ~~U~~	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	29	7.2	ug/Kg
75-65-0	Tert butyl alcohol	9.5	U	140	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
107-02-8	Acrolein	30	U	140	30	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	380		140	19	ug/Kg
75-15-0	Carbon disulfide	54		29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	56		29	2.1	ug/Kg
75-09-2	Methylene Chloride	73	~~B~~	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.6	UJ ~~U~~	140	7.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	29	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	310		29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.3	U	29	3.3	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	29	2.3	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	40		29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

18RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015959.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	40		29	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.8	U	140	8.8	ug/Kg
591-78-6	2-Hexanone	21	U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	440		29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	110		29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	130		58	5.0	ug/Kg
95-47-6	o-Xylene	150		29	2.2	ug/Kg
100-42-5	Styrene	26	J	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	37 J		29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8 UJ	U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9 ↓	U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4 ↓	U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	30 J		29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4 UJ	U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	130 J		29	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.6 UJ	U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.1 UJ	U	29	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	280 J		29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	23 ↓	U	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	150 ↓		29	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2 UJ	U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2 UJ	U	29	3.2	ug/Kg
104-51-8	n-Butylbenzene	42 J		29	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2 UJ	U	29	2.2	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

18RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015959.D	1	12/19/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	UJ U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	29	4.0	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	U	29	2.3	ug/Kg
91-20-3	Naphthalene	720	J	29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	UJ U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.53	115 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.99	110 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	43.37	87 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	35.93	72 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	632842	8.34			
540-36-3	1,4-Difluorobenzene	1092852	8.93			
3114-55-4	Chlorobenzene-d5	882602	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	270965	14.17			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016974.D	10	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	110	U	3900	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	51	U	3900	51	ug/Kg
95-57-8	2-Chlorophenol	110	U	3900	110	ug/Kg
100-51-6	Benzyl Alcohol	280	U	3900	280	ug/Kg
95-48-7	2-Methylphenol	100	U	3900	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	160	U	3900	160	ug/Kg
106-44-5	3+4-Methylphenols	120	U	3900	120	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	U	3900	140	ug/Kg
67-72-1	Hexachloroethane	130	U	3900	130	ug/Kg
98-95-3	Nitrobenzene	92	U	3900	92	ug/Kg
78-59-1	Isophorone	130	U	3900	130	ug/Kg
88-75-5	2-Nitrophenol	140	U	3900	140	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	3900	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	90	U	3900	90	ug/Kg
120-83-2	2,4-Dichlorophenol	93	U	3900	93	ug/Kg
65-85-0	Benzoic acid	480	UJ	3900	480	ug/Kg
91-20-3	Naphthalene	95	U	3900	95	ug/Kg
106-47-8	4-Chloroaniline	260	U	3900	260	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	3900	160	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	3900	120	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	3900	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200	U	3900	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	91	U	3900	91	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	9800	120	ug/Kg
91-58-7	2-Chloronaphthalene	95	U	3900	95	ug/Kg
88-74-4	2-Nitroaniline	180	U	9800	180	ug/Kg
131-11-3	Dimethylphthalate	110	U	3900	110	ug/Kg
208-96-8	Acenaphthylene	57	U	3900	57	ug/Kg
606-20-2	2,6-Dinitrotoluene	140	U	3900	140	ug/Kg
99-09-2	3-Nitroaniline	260	U	9800	260	ug/Kg
83-32-9	Acenaphthene	85	U	3900	85	ug/Kg

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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016974.D	10	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	210	U	9800	210	ug/Kg
100-02-7	4-Nitrophenol	230	U	9800	230	ug/Kg
132-64-9	Dibenzofuran	120	U	3900	120	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	3900	130	ug/Kg
84-66-2	Diethylphthalate	130	U	3900	130	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	U	3900	150	ug/Kg
86-73-7	Fluorene	110	U	3900	110	ug/Kg
100-01-6	4-Nitroaniline	310	U	9800	310	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	530	U	9800	530	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	3900	290	ug/Kg
103-33-3	Azobenzene	140	U	3900	140	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	3900	180	ug/Kg
118-74-1	Hexachlorobenzene	120	U	3900	120	ug/Kg
87-86-5	Pentachlorophenol	440	U	9800	440	ug/Kg
85-01-8	Phenanthrene	1800	J	3900	120	ug/Kg
120-12-7	Anthracene	490	J	3900	130	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	3900	180	ug/Kg
206-44-0	Fluoranthene	2300	J	3900	95	ug/Kg
129-00-0	Pyrene	2700	J	3900	85	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	3900	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	U	3900	300	ug/Kg
56-55-3	Benzo(a)anthracene	1100	J	3900	94	ug/Kg
218-01-9	Chrysene	1200	J	3900	73	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	510	J	3900	150	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	3900	140	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	J	3900	280	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	J	3900	180	ug/Kg
50-32-8	Benzo(a)pyrene	1000	J	3900	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	620	J	3900	99	ug/Kg
53-70-3	Dibenz(a,h)anthracene	290	U	3900	290	ug/Kg
191-24-2	Benzo(g,h,i)perylene	720	J	3900	280	ug/Kg

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E = Value Exceeds Calibration Range

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NO
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016974.D	10	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	145.8	97 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	148.8	99 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	96.4	96 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	131.2	131 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	148	99 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	150.3	150 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58101	4.15			
1146-65-2	Naphthalene-d8	229670	5.93			
15067-26-2	Acenaphthene-d10	109065	8.63			
1517-22-2	Phenanthrene-d10	152492	10.94			
1719-03-5	Chrysene-d12	103530	15.13			
1520-96-3	Perylene-d12	101221	17.22			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.27	1800	R X	2.27		ug/Kg
192823-15-7	Decane, 2,3,5,8-tetramethyl-	820	J	8.43		ug/Kg
55045-11-9	Tridecane, 5-propyl-	2600	J	10.35		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	820	J	13.03		ug/Kg

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J = Estimated Value
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

1RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017017.D	10	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	110	U	3900	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	51	U	3900	51	ug/Kg
95-57-8	2-Chlorophenol	110	U	3900	110	ug/Kg
100-51-6	Benzyl Alcohol	280	U	3900	280	ug/Kg
95-48-7	2-Methylphenol	100	U	3900	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	160	U	3900	160	ug/Kg
106-44-5	3+4-Methylphenols	120	U	3900	120	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	U	3900	140	ug/Kg
67-72-1	Hexachloroethane	130	U	3900	130	ug/Kg
98-95-3	Nitrobenzene	92	U	3900	92	ug/Kg
78-59-1	Isophorone	130	U	3900	130	ug/Kg
88-75-5	2-Nitrophenol	140	U	3900	140	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	3900	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	90	U	3900	90	ug/Kg
120-83-2	2,4-Dichlorophenol	93	U	3900	93	ug/Kg
65-85-0	Benzoic acid	480	UJ	3900	480	ug/Kg
91-20-3	Naphthalene	95	U	3900	95	ug/Kg
106-47-8	4-Chloroaniline	260	U	3900	260	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	3900	160	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	3900	120	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	3900	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200	U	3900	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	91	U	3900	91	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	9800	120	ug/Kg
91-58-7	2-Chloronaphthalene	95	U	3900	95	ug/Kg
88-74-4	2-Nitroaniline	180	U	9800	180	ug/Kg
131-11-3	Dimethylphthalate	110	U	3900	110	ug/Kg
208-96-8	Acenaphthylene	57	U	3900	57	ug/Kg
606-20-2	2,6-Dinitrotoluene	140	U	3900	140	ug/Kg
99-09-2	3-Nitroaniline	260	U	9800	260	ug/Kg
83-32-9	Acenaphthene	85	U	3900	85	ug/Kg

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9/21/09

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1 RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-01RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017017.D	10	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	210	U	9800	210	ug/Kg
100-02-7	4-Nitrophenol	230	U	9800	230	ug/Kg
132-64-9	Dibenzofuran	120	U	3900	120	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	3900	130	ug/Kg
84-66-2	Diethylphthalate	130	U	3900	130	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	U	3900	150	ug/Kg
86-73-7	Fluorene	110	U	3900	110	ug/Kg
100-01-6	4-Nitroaniline	310	U	9800	310	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	530	U	9800	530	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	3900	290	ug/Kg
103-33-3	Azobenzene	140	U	3900	140	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	3900	180	ug/Kg
118-74-1	Hexachlorobenzene	120	U	3900	120	ug/Kg
87-86-5	Pentachlorophenol	440	U	9800	440	ug/Kg
85-01-8	Phenanthrene	1800	J	3900	120	ug/Kg
120-12-7	Anthracene	480	J	3900	130	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	3900	180	ug/Kg
206-44-0	Fluoranthene	2300	J	3900	95	ug/Kg
129-00-0	Pyrene	2600	J	3900	85	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	3900	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	U	3900	300	ug/Kg
56-55-3	Benzo(a)anthracene	1200	J	3900	94	ug/Kg
218-01-9	Chrysene	1200		3900	73	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	560		3900	150	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	3900	140	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	J	3900	280	ug/Kg
207-08-9	Benzo(k)fluoranthene	400		3900	180	ug/Kg
50-32-8	Benzo(a)pyrene	1100		3900	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	590		3900	99	ug/Kg
53-70-3	Dibenz(a,h)anthracene	290	U	3900	290	ug/Kg
191-24-2	Benzo(g,h,i)perylene	670	J	3900	280	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

JW 9/21/09

J = Estimated Value
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1RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(0-5)RE**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-01RE**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017017.D	**10**	**12/17/2007**	**12/21/2007**	**BF112907**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	143.1	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	145.8	97 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	88.10	88 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	129.1	129 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	140.9	94 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	145.3	145 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54247	4.13			
1146-65-2	Naphthalene-d8	210308	5.90			
15067-26-2	Acenaphthene-d10	100429	8.60			
1517-22-2	Phenanthrene-d10	143251	10.92			
1719-03-5	Chrysene-d12	99737	15.09			
1520-96-3	Perylene-d12	94259	17.18			

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JW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016962.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13	U	450	13	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.9	U	450	5.9	ug/Kg
95-57-8	2-Chlorophenol	12	U	450	12	ug/Kg
100-51-6	Benzyl Alcohol	32	U	450	32	ug/Kg
95-48-7	2-Methylphenol	12	U	450	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	450	19	ug/Kg
106-44-5	3+4-Methylphenols	86	J	450	14	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	450	16	ug/Kg
67-72-1	Hexachloroethane	15	U	450	15	ug/Kg
98-95-3	Nitrobenzene	11	U	450	11	ug/Kg
78-59-1	Isophorone	15	U	450	15	ug/Kg
88-75-5	2-Nitrophenol	17	U	450	17	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	450	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	10	U	450	10	ug/Kg
120-83-2	2,4-Dichlorophenol	11	U	450	11	ug/Kg
65-85-0	Benzoic acid	55	UJ	~~U~~	450	55 ug/Kg
91-20-3	Naphthalene	130	J	450	11	ug/Kg
106-47-8	4-Chloroaniline	30	U	450	30	ug/Kg
87-68-3	Hexachlorobutadiene	18	U	450	18	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	450	13	ug/Kg
91-57-6	2-Methylnaphthalene	73	J	450	13	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	450	23	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	450	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	450	11	ug/Kg
88-74-4	2-Nitroaniline	21	U	1100	21	ug/Kg
131-11-3	Dimethylphthalate	13	U	450	13	ug/Kg
208-96-8	Acenaphthylene	82	J	450	6.6	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	450	16	ug/Kg
99-09-2	3-Nitroaniline	30	U	1100	30	ug/Kg
83-32-9	Acenaphthene	160	J	450	9.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW
9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016962.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	24	U	1100	24	ug/Kg
100-02-7	4-Nitrophenol	27	U	1100	27	ug/Kg
132-64-9	Dibenzofuran	120	J	450	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	450	15	ug/Kg
84-66-2	Diethylphthalate	15	U	450	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	450	17	ug/Kg
86-73-7	Fluorene	130	J	450	12	ug/Kg
100-01-6	4-Nitroaniline	35	U	1100	35	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	61	U	1100	61	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	450	34	ug/Kg
103-33-3	Azobenzene	16	U	450	16	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21	U	450	21	ug/Kg
118-74-1	Hexachlorobenzene	14	U	450	14	ug/Kg
87-86-5	Pentachlorophenol	51	U	1100	51	ug/Kg
85-01-8	Phenanthrene	1700		450	14	ug/Kg
120-12-7	Anthracene	350	J	450	15	ug/Kg
84-74-2	Di-n-butylphthalate	21	U	450	21	ug/Kg
206-44-0	Fluoranthene	1700		450	11	ug/Kg
129-00-0	Pyrene	2200	J	450	9.8	ug/Kg
85-68-7	Butylbenzylphthalate	29	UJ U	450	29	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	UJ U	450	34	ug/Kg
56-55-3	Benzo(a)anthracene	1000	J	450	11	ug/Kg
218-01-9	Chrysene	1100	J	450	8.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	17	UJ U	450	17	ug/Kg
117-84-0	Di-n-octyl phthalate	16	↓ U	450	16	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	J	450	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	340		450	21	ug/Kg
50-32-8	Benzo(a)pyrene	900		450	13	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	710		450	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	65		450	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920		450	33	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

LLW 9/26/09

J = Estimated Value
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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016962.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	136.95	91 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	134.55	90 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	94.1	94 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	102.88	103 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	150.67	100 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	121.5	122 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52886	4.15			
1146-65-2	Naphthalene-d8	209319	5.92			
15067-26-2	Acenaphthene-d10	101562	8.62			
1517-22-2	Phenanthrene-d10	139707	10.94			
1719-03-5	Chrysene-d12	74647	15.16			
1520-96-3	Perylene-d12	77013	17.27			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.27	1900	R A	2.27		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	110	J	8.00		ug/Kg
	unknown9.57	190	J	9.57		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	480	J	10.35		ug/Kg
132-65-0	Dibenzothiophene	170	J	10.77		ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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2RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017013.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13	U	450	13	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.9	U	450	5.9	ug/Kg
95-57-8	2-Chlorophenol	12	U	450	12	ug/Kg
100-51-6	Benzyl Alcohol	32	U	450	32	ug/Kg
95-48-7	2-Methylphenol	12	U	450	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	450	19	ug/Kg
106-44-5	3+4-Methylphenols	86	J	450	14	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	450	16	ug/Kg
67-72-1	Hexachloroethane	15	U	450	15	ug/Kg
98-95-3	Nitrobenzene	11	U	450	11	ug/Kg
78-59-1	Isophorone	15	U	450	15	ug/Kg
88-75-5	2-Nitrophenol	17	U	450	17	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	450	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	10	U	450	10	ug/Kg
120-83-2	2,4-Dichlorophenol	11	U	450	11	ug/Kg
65-85-0	Benzoic acid	55	UJ	450	55	ug/Kg
91-20-3	Naphthalene	130	J	450	11	ug/Kg
106-47-8	4-Chloroaniline	30	U	450	30	ug/Kg
87-68-3	Hexachlorobutadiene	18	U	450	18	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	450	13	ug/Kg
91-57-6	2-Methylnaphthalene	73	J	450	13	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	450	23	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	450	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	450	11	ug/Kg
88-74-4	2-Nitroaniline	21	U	1100	21	ug/Kg
131-11-3	Dimethylphthalate	13	U	450	13	ug/Kg
208-96-8	Acenaphthylene	90	J	450	6.6	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	450	16	ug/Kg
99-09-2	3-Nitroaniline	30	U	1100	30	ug/Kg
83-32-9	Acenaphthene	160	J	450	9.7	ug/Kg

U = Not Detected
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9/21/09

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2RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017013.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	24	U	1100	24	ug/Kg
100-02-7	4-Nitrophenol	27	U	1100	27	ug/Kg
132-64-9	Dibenzofuran	120	J	450	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	450	15	ug/Kg
84-66-2	Diethylphthalate	15	U	450	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	450	17	ug/Kg
86-73-7	Fluorene	140	J	450	12	ug/Kg
100-01-6	4-Nitroaniline	35	U	1100	35	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	61	U	1100	61	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	450	34	ug/Kg
103-33-3	Azobenzene	16	U	450	16	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21	U	450	21	ug/Kg
118-74-1	Hexachlorobenzene	14	U	450	14	ug/Kg
87-86-5	Pentachlorophenol	51	U	1100	51	ug/Kg
85-01-8	Phenanthrene	1700		450	14	ug/Kg
120-12-7	Anthracene	360	J	450	15	ug/Kg
84-74-2	Di-n-butylphthalate	21	U	450	21	ug/Kg
206-44-0	Fluoranthene	1700		450	11	ug/Kg
129-00-0	Pyrene	2200	J	450	9.8	ug/Kg
85-68-7	Butylbenzylphthalate	29	UJ	450	29	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	UJ	450	34	ug/Kg
56-55-3	Benzo(a)anthracene	980	J	450	11	ug/Kg
218-01-9	Chrysene	1100	J	450	8.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	17	UJ	450	17	ug/Kg
117-84-0	Di-n-octyl phthalate	16	UJ	450	16	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	J	450	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	J	450	21	ug/Kg
50-32-8	Benzo(a)pyrene	900		450	13	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	660		450	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	60	J	450	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	800		450	33	ug/Kg

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9/21/09

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2RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017013.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	137.48	92 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	131.54	88 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	94.74	95 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	107.12	107 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	146.23	97 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	120.47	120 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56388	4.13			
1146-65-2	Naphthalene-d8	216299	5.90			
15067-26-2	Acenaphthene-d10	102147	8.59			
1517-22-2	Phenanthrene-d10	135152	10.92			
1719-03-5	Chrysene-d12	71897	15.13			
1520-96-3	Perylene-d12	75252	17.24			

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(11-11.5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	40
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016961.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	15	U	550	15	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7.2	U	550	7.2	ug/Kg
95-57-8	2-Chlorophenol	15	U	550	15	ug/Kg
100-51-6	Benzyl Alcohol	39	U	550	39	ug/Kg
95-48-7	2-Methylphenol	15	U	550	15	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	23	U	550	23	ug/Kg
106-44-5	3+4-Methylphenols	370	J	550	17	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	20	U	550	20	ug/Kg
67-72-1	Hexachloroethane	18	U	550	18	ug/Kg
98-95-3	Nitrobenzene	13	U	550	13	ug/Kg
78-59-1	Isophorone	18	U	550	18	ug/Kg
88-75-5	2-Nitrophenol	20	U	550	20	ug/Kg
105-67-9	2,4-Dimethylphenol	16	U	550	16	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	13	U	550	13	ug/Kg
120-83-2	2,4-Dichlorophenol	13	U	550	13	ug/Kg
65-85-0	Benzoic acid	67	UJ ~~U~~	550	67	ug/Kg
91-20-3	Naphthalene	13	U	550	13	ug/Kg
106-47-8	4-Chloroaniline	36	U	550	36	ug/Kg
87-68-3	Hexachlorobutadiene	22	U	550	22	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16	U	550	16	ug/Kg
91-57-6	2-Methylnaphthalene	15	U	550	15	ug/Kg
77-47-4	Hexachlorocyclopentadiene	28	U	550	28	ug/Kg
88-06-2	2,4,6-Trichlorophenol	13	U	550	13	ug/Kg
95-95-4	2,4,5-Trichlorophenol	16	U	1400	16	ug/Kg
91-58-7	2-Chloronaphthalene	13	U	550	13	ug/Kg
88-74-4	2-Nitroaniline	26	U	1400	26	ug/Kg
131-11-3	Dimethylphthalate	16	U	550	16	ug/Kg
208-96-8	Acenaphthylene	8.0	U	550	8.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	550	20	ug/Kg
99-09-2	3-Nitroaniline	36	U	1400	36	ug/Kg
83-32-9	Acenaphthene	12	U	550	12	ug/Kg

U = Not Detected
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JW 9/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**40**
Sample Wt/Wol:	**30.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016961.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	29	U	1400	29	ug/Kg
100-02-7	4-Nitrophenol	32	U	1400	32	ug/Kg
132-64-9	Dibenzofuran	17	U	550	17	ug/Kg
121-14-2	2,4-Dinitrotoluene	18	U	550	18	ug/Kg
84-66-2	Diethylphthalate	19	U	550	19	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	550	21	ug/Kg
86-73-7	Fluorene	15	U	550	15	ug/Kg
100-01-6	4-Nitroaniline	43	U	1400	43	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	74	U	1400	74	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	550	41	ug/Kg
103-33-3	Azobenzene	19	U	550	19	ug/Kg
101-55-3	4-Bromophenyl-phenylether	25	U	550	25	ug/Kg
118-74-1	Hexachlorobenzene	17	U	550	17	ug/Kg
87-86-5	Pentachlorophenol	62	U	1400	62	ug/Kg
85-01-8	Phenanthrene	200	J	550	17	ug/Kg
120-12-7	Anthracene	66	J	550	18	ug/Kg
84-74-2	Di-n-butylphthalate	26	U	550	26	ug/Kg
206-44-0	Fluoranthene	290	J	550	13	ug/Kg
129-00-0	Pyrene	310	J	550	12	ug/Kg
85-68-7	Butylbenzylphthalate	35	U	550	35	ug/Kg
91-94-1	3,3-Dichlorobenzidine	41	U	550	41	ug/Kg
56-55-3	Benzo(a)anthracene	170	J	550	13	ug/Kg
218-01-9	Chrysene	170	J	550	10	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	72	J	550	21	ug/Kg
117-84-0	Di-n-octyl phthalate	19	U	550	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	J	550	39	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	J	550	25	ug/Kg
50-32-8	Benzo(a)pyrene	140	J	550	16	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	67	J	550	14	ug/Kg
53-70-3	Dibenz(a,h)anthracene	40	U	550	40	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92	J	550	40	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

MW 12/21/07

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3

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(11-11.5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	40
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016961.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	130.12	87 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	129.8	87 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	89.53	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	99.9	100 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	149.69	100 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	109.51	110 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54506	4.15			
1146-65-2	Naphthalene-d8	214780	5.92			
15067-26-2	Acenaphthene-d10	106020	8.62			
1517-22-2	Phenanthrene-d10	153890	10.94			
1719-03-5	Chrysene-d12	110929	15.12			
1520-96-3	Perylene-d12	101223	17.21			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.27	2300	R	2.27		ug/Kg
54832-83-6	1H-Indene, octahydro-2,2,4,4,7,7	150	J	8.17		ug/Kg
	unknown8.49	120	J	8.49		ug/Kg
	unknown11.68	170	J	11.68		ug/Kg
1000293-16-6	18-Norabietane	160	J	12.34		ug/Kg
	unknown12.54	400	J	12.54		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	420	J	13.02		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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4

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	15
Sample Wt/Wol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016973.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	270	U	9700	270	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	9700	130	ug/Kg
95-57-8	2-Chlorophenol	260	U	9700	260	ug/Kg
100-51-6	Benzyl Alcohol	690	U	9700	690	ug/Kg
95-48-7	2-Methylphenol	260	U	9700	260	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	400	U	9700	400	ug/Kg
106-44-5	3+4-Methylphenols	300	U	9700	300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	350	U	9700	350	ug/Kg
67-72-1	Hexachloroethane	320	U	9700	320	ug/Kg
98-95-3	Nitrobenzene	230	U	9700	230	ug/Kg
78-59-1	Isophorone	320	U	9700	320	ug/Kg
88-75-5	2-Nitrophenol	360	U	9700	360	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	9700	290	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	220	U	9700	220	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	9700	230	ug/Kg
65-85-0	Benzoic acid	1200	UJ	9700	1200	ug/Kg
91-20-3	Naphthalene	2800	J	9700	230	ug/Kg
106-47-8	4-Chloroaniline	640	U	9700	640	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	9700	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	290	U	9700	290	ug/Kg
91-57-6	2-Methylnaphthalene	2100	J	9700	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	500	U	9700	500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	230	U	9700	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	290	U	24000	290	ug/Kg
91-58-7	2-Chloronaphthalene	240	U	9700	240	ug/Kg
88-74-4	2-Nitroaniline	460	U	24000	460	ug/Kg
131-11-3	Dimethylphthalate	280	U	9700	280	ug/Kg
208-96-8	Acenaphthylene	2300	J	9700	140	ug/Kg
606-20-2	2,6-Dinitrotoluene	350	U	9700	350	ug/Kg
99-09-2	3-Nitroaniline	650	U	24000	650	ug/Kg
83-32-9	Acenaphthene	2200	J	9700	210	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/24/09

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	15
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016973.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	520	U	24000	520	ug/Kg
100-02-7	4-Nitrophenol	580	U	24000	580	ug/Kg
132-64-9	Dibenzofuran	1400	J	9700	300	ug/Kg
121-14-2	2,4-Dinitrotoluene	320	U	9700	320	ug/Kg
84-66-2	Diethylphthalate	330	U	9700	330	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	9700	370	ug/Kg
86-73-7	Fluorene	4400	J	9700	260	ug/Kg
100-01-6	4-Nitroaniline	770	U	24000	770	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300	U	24000	1300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	730	U	9700	730	ug/Kg
103-33-3	Azobenzene	340	U	9700	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	440	U	9700	440	ug/Kg
118-74-1	Hexachlorobenzene	290	U	9700	290	ug/Kg
87-86-5	Pentachlorophenol	1100	U	24000	1100	ug/Kg
85-01-8	Phenanthrene	20000	J	9700	300	ug/Kg
120-12-7	Anthracene	6000		9700	330	ug/Kg
84-74-2	Di-n-butylphthalate	1300		9700	460	ug/Kg
206-44-0	Fluoranthene	20000		9700	240	ug/Kg
129-00-0	Pyrene	26000		9700	210	ug/Kg
85-68-7	Butylbenzylphthalate	2200		9700	620	ug/Kg
91-94-1	3,3-Dichlorobenzidine	730	U	9700	730	ug/Kg
56-55-3	Benzo(a)anthracene	11000	J	9700	230	ug/Kg
218-01-9	Chrysene	11000		9700	180	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	23000		9700	370	ug/Kg
117-84-0	Di-n-octyl phthalate	340	U	9700	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	11000	J	9700	700	ug/Kg
207-08-9	Benzo(k)fluoranthene	3300		9700	450	ug/Kg
50-32-8	Benzo(a)pyrene	9100		9700	290	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4700		9700	250	ug/Kg
53-70-3	Dibenz(a,h)anthracene	710	U	9700	710	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5300	J	9700	700	ug/Kg

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MW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	15
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016973.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	111.75	75 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	128.75	86 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	86.5	87 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	122.5	123 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	144.75	97 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	158.5	159 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50478	4.15			
1146-65-2	Naphthalene-d8	204171	5.93			
15067-26-2	Acenaphthene-d10	103225	8.63			
1517-22-2	Phenanthrene-d10	150481	10.95			
1719-03-5	Chrysene-d12	97428	15.14			
1520-96-3	Perylene-d12	91543	17.23			
TENTITIVE IDENTIFIED COMPOUNDS						
90-12-0	Naphthalene, 1-methyl-	4300	J	7.17		ug/Kg
	unknown7.92	2200	J	7.92		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	5300	J	8.03		ug/Kg
571-61-9	Naphthalene, 1,5-dimethyl-	5300	J	8.13		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	2800	J	8.17		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	3300	J	8.30		ug/Kg
2131-42-2	Naphthalene, 1,4,6-trimethyl-	2100	J	8.85		ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	2200	J	9.01		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	2800	J	9.06		ug/Kg
2131-41-1	Naphthalene, 1,4,5-trimethyl-	2900	J	9.17		ug/Kg
2320-32-3	Benzene, [1-(2,4-cyclopentadien-1	2100	J	9.57		ug/Kg
55045-11-9	Tridecane, 5-propyl-	10000	J	10.35		ug/Kg
1430-97-3	9H-Fluorene, 2-methyl-	2600	J	10.42		ug/Kg
132-65-0	Dibenzothiophene	3600	J	10.78		ug/Kg
7372-88-5	Dibenzothiophene, 4-methyl-	2600	J	11.48		ug/Kg
610-48-0	Anthracene, 1-methyl-	4000	J	11.77		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	5300	J	11.81		ug/Kg

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NJ
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-04**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**15**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016973.D	**5**	**12/17/2007**	**12/19/2007**	**BF112907**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
203-64-5	4H-Cyclopenta[def]phenanthrene	5000	J	11.91		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	11000	J	13.03		ug/Kg
	unknown13.28	21000	J	13.28		ug/Kg
243-17-4	11H-Benzo[b]fluorene	2600	J	13.87		ug/Kg

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MW 9/21/09

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4RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	15
Sample Wt/Wol:	30.0 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017124.D	5	12/17/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	270	U	9700	270	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	9700	130	ug/Kg
95-57-8	2-Chlorophenol	260	U	9700	260	ug/Kg
100-51-6	Benzyl Alcohol	690	U	9700	690	ug/Kg
95-48-7	2-Methylphenol	260	U	9700	260	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	400	U	9700	400	ug/Kg
106-44-5	3+4-Methylphenols	300	U	9700	300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	350	U	9700	350	ug/Kg
67-72-1	Hexachloroethane	320	U	9700	320	ug/Kg
98-95-3	Nitrobenzene	230	U	9700	230	ug/Kg
78-59-1	Isophorone	320	U	9700	320	ug/Kg
88-75-5	2-Nitrophenol	360	U	9700	360	ug/Kg
105-67-9	2,4-Dimethylphenol	290	U	9700	290	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	220	U	9700	220	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	9700	230	ug/Kg
65-85-0	Benzoic acid	1200	U	9700	1200	ug/Kg
91-20-3	Naphthalene	2800	J	9700	230	ug/Kg
106-47-8	4-Chloroaniline	640	U	9700	640	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	9700	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	290	U	9700	290	ug/Kg
91-57-6	2-Methylnaphthalene	2100	J	9700	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	500	U	9700	500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	230	U	9700	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	290	U	24000	290	ug/Kg
91-58-7	2-Chloronaphthalene	240	U	9700	240	ug/Kg
88-74-4	2-Nitroaniline	460	U	24000	460	ug/Kg
131-11-3	Dimethylphthalate	280	U	9700	280	ug/Kg
208-96-8	Acenaphthylene	2200	J	9700	140	ug/Kg
606-20-2	2,6-Dinitrotoluene	350	U	9700	350	ug/Kg
99-09-2	3-Nitroaniline	650	U	24000	650	ug/Kg
83-32-9	Acenaphthene	2200	J	9700	210	ug/Kg

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4RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	15
Sample Wt/Wol:	30.0 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017124.D	5	12/17/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	520	U	24000	520	ug/Kg
100-02-7	4-Nitrophenol	580	U	24000	580	ug/Kg
132-64-9	Dibenzofuran	1400	J	9700	300	ug/Kg
121-14-2	2,4-Dinitrotoluene	320	U	9700	320	ug/Kg
84-66-2	Diethylphthalate	330	U	9700	330	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	9700	370	ug/Kg
86-73-7	Fluorene	4700	J	9700	260	ug/Kg
100-01-6	4-Nitroaniline	770	U	24000	770	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300	U	24000	1300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	730	U	9700	730	ug/Kg
103-33-3	Azobenzene	340	U	9700	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	440	U	9700	440	ug/Kg
118-74-1	Hexachlorobenzene	290	U	9700	290	ug/Kg
87-86-5	Pentachlorophenol	1100	U	24000	1100	ug/Kg
85-01-8	Phenanthrene	20000	J	9700	300	ug/Kg
120-12-7	Anthracene	6000	J	9700	330	ug/Kg
84-74-2	Di-n-butylphthalate	1200	J	9700	460	ug/Kg
206-44-0	Fluoranthene	20000		9700	240	ug/Kg
129-00-0	Pyrene	24000		9700	210	ug/Kg
85-68-7	Butylbenzylphthalate	1900	J	9700	620	ug/Kg
91-94-1	3,3-Dichlorobenzidine	730	U	9700	730	ug/Kg
56-55-3	Benzo(a)anthracene	10000	J	9700	230	ug/Kg
218-01-9	Chrysene	11000		9700	180	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	21000		9700	370	ug/Kg
117-84-0	Di-n-octyl phthalate	340	U	9700	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	11000	J	9700	700	ug/Kg
207-08-9	Benzo(k)fluoranthene	3700	J	9700	450	ug/Kg
50-32-8	Benzo(a)pyrene	9400	J	9700	290	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4000	J	9700	250	ug/Kg
53-70-3	Dibenz(a,h)anthracene	710	U	9700	710	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6200	J	9700	700	ug/Kg

U = Not Detected
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J = Estimated Value
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4RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	15 use original
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017124.D	5	12/17/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	105	70 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	133.75	89 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	95	95 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	117.5	118 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	125.75	84 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	137.5	138 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56014	4.05			
1146-65-2	Naphthalene-d8	218301	5.82			
15067-26-2	Acenaphthene-d10	109383	8.50			
1517-22-2	Phenanthrene-d10	157680	10.81			
1719-03-5	Chrysene-d12	112552	14.98			
1520-96-3	Perylene-d12	100638	17.07			

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MW 9/21/09

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5

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016963.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	10	U	370	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.8	U	370	4.8	ug/Kg
95-57-8	2-Chlorophenol	10	U	370	10	ug/Kg
100-51-6	Benzyl Alcohol	26	U	370	26	ug/Kg
95-48-7	2-Methylphenol	9.9	U	370	9.9	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	370	15	ug/Kg
106-44-5	3+4-Methylphenols	60	J	370	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	370	13	ug/Kg
67-72-1	Hexachloroethane	12	U	370	12	ug/Kg
98-95-3	Nitrobenzene	8.7	U	370	8.7	ug/Kg
78-59-1	Isophorone	12	U	370	12	ug/Kg
88-75-5	2-Nitrophenol	14	U	370	14	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	370	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.5	U	370	8.5	ug/Kg
120-83-2	2,4-Dichlorophenol	8.8	U	370	8.8	ug/Kg
65-85-0	Benzoic acid	46	UJ	370	46	ug/Kg
91-20-3	Naphthalene	790		370	9.0	ug/Kg
106-47-8	4-Chloroaniline	24	U	370	24	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	370	15	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	370	11	ug/Kg
91-57-6	2-Methylnaphthalene	450		370	10	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	370	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.6	U	370	8.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	930	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.0	U	370	9.0	ug/Kg
88-74-4	2-Nitroaniline	17	U	930	17	ug/Kg
131-11-3	Dimethylphthalate	11	U	370	11	ug/Kg
208-96-8	Acenaphthylene	300	J	370	5.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	370	13	ug/Kg
99-09-2	3-Nitroaniline	25	U	930	25	ug/Kg
83-32-9	Acenaphthene	840		370	8.0	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016963.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	20	U	930	20	ug/Kg
100-02-7	4-Nitrophenol	22	U	930	22	ug/Kg
132-64-9	Dibenzofuran	610		370	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	370	12	ug/Kg
84-66-2	Diethylphthalate	13	U	370	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	370	14	ug/Kg
86-73-7	Fluorene	940		370	10	ug/Kg
100-01-6	4-Nitroaniline	29	U	930	29	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	930	50	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	370	28	ug/Kg
103-33-3	Azobenzene	13	U	370	13	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	370	17	ug/Kg
118-74-1	Hexachlorobenzene	11	U	370	11	ug/Kg
87-86-5	Pentachlorophenol	42	U	930	42	ug/Kg
85-01-8	Phenanthrene	6900 ~~5400~~	J ~~E~~	370	12	ug/Kg
120-12-7	Anthracene	1500		370	12	ug/Kg
84-74-2	Di-n-butylphthalate	17	U	370	17	ug/Kg
206-44-0	Fluoranthene	6600 ~~5000~~	J ~~E~~	370	9.0	ug/Kg
129-00-0	Pyrene	7300 ~~6900~~	J ~~E~~	370	8.1	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	370	23	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	370	28	ug/Kg
56-55-3	Benzo(a)anthracene	3200 ~~3300~~	J ~~E~~	370	8.9	ug/Kg
218-01-9	Chrysene	3300 ~~3200~~	J ~~E~~	370	6.9	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	560		370	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	370	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	3200 ~~3100~~	J ~~E~~	370	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	970		370	17	ug/Kg
50-32-8	Benzo(a)pyrene	2600		370	11	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		370	9.4	ug/Kg
53-70-3	Dibenz(a,h)anthracene	170	J	370	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		370	27	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/26/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**11**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016963.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	130.97	87 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	131.12	87 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	89.14	89 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	104.64	105 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	146.13	97 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	137.95	138 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	55217	4.15			
1146-65-2	Naphthalene-d8	220940	5.93			
15067-26-2	Acenaphthene-d10	108116	8.62			
1517-22-2	Phenanthrene-d10	152393	10.95			
1719-03-5	Chrysene-d12	86284	15.15			
1520-96-3	Perylene-d12	85427	17.24			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.28	1600	R ✗	2.28		ug/Kg
90-12-0	Naphthalene, 1-methyl-	460	J	7.16		ug/Kg
	unknown7.92	230	J	7.92		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	410	J	8.02		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	430	J	8.13		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	260	J	8.16		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	300	J	8.30		ug/Kg
	unknown8.76	170	J	8.76		ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	190	J	9.06		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	190	J	9.17		ug/Kg
	unknown9.33	250	J	9.33		ug/Kg
2320-32-3	Benzene, [1-(2,4-cyclopentadien-1	260	J	9.57		ug/Kg
7320-53-8	Dibenzofuran, 4-methyl-	260	J	9.77		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	120	J	11.77		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	130	J	11.82		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	180	J	11.92		ug/Kg
243-17-4	11H-Benzo[b]fluorene	410	J	13.78		ug/Kg

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MS 9/21/09

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**11**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016963.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
33543-31-6	Fluoranthene, 2-methyl-	200 J	J	13.88		ug/Kg
2381-21-7	Pyrene, 1-methyl-	150	J	14.10		ug/Kg
243-46-9	Benzo[b]naphtho[2,3-d]thiophene	170	J	14.74		ug/Kg
	unknown14.79	190	J	14.79		ug/Kg
25732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydr	170	J	15.29		ug/Kg
2381-31-9	Benz[a]anthracene, 8-methyl-	140	J	15.79		ug/Kg
192-97-2	Benzo[e]pyrene	220	J	16.87		ug/Kg
205-99-2	Benz[e]acephenanthrylene	470	J	17.10		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

NW 9/24/09

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SDL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-05DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017000.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	52	UD	1900	52	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24	UD	1900	24	ug/Kg
95-57-8	2-Chlorophenol	50	UD	1900	50	ug/Kg
100-51-6	Benzyl Alcohol	130	UD	1900	130	ug/Kg
95-48-7	2-Methylphenol	49	UD	1900	49	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	UD	1900	76	ug/Kg
106-44-5	3+4-Methylphenols	56	UD	1900	56	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	67	UD	1900	67	ug/Kg
67-72-1	Hexachloroethane	61	UD	1900	61	ug/Kg
98-95-3	Nitrobenzene	44	UD	1900	44	ug/Kg
78-59-1	Isophorone	61	UD	1900	61	ug/Kg
88-75-5	2-Nitrophenol	68	UD	1900	68	ug/Kg
105-67-9	2,4-Dimethylphenol	55	UD	1900	55	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	43	UD	1900	43	ug/Kg
120-83-2	2,4-Dichlorophenol	44	UD	1900	44	ug/Kg
65-85-0	Benzoic acid	230	UJ	1900	230	ug/Kg
91-20-3	Naphthalene	790	J	1900	45	ug/Kg
106-47-8	4-Chloroaniline	120	UD	1900	120	ug/Kg
87-68-3	Hexachlorobutadiene	75	UD	1900	75	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	UD	1900	54	ug/Kg
91-57-6	2-Methylnaphthalene	430	J	1900	52	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	UD	1900	95	ug/Kg
88-06-2	2,4,6-Trichlorophenol	43	UD	1900	43	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	UD	4700	55	ug/Kg
91-58-7	2-Chloronaphthalene	45	UD	1900	45	ug/Kg
88-74-4	2-Nitroaniline	87	UD	4700	87	ug/Kg
131-11-3	Dimethylphthalate	54	UD	1900	54	ug/Kg
208-96-8	Acenaphthylene	280	J	1900	27	ug/Kg
606-20-2	2,6-Dinitrotoluene	66	UD	1900	66	ug/Kg
99-09-2	3-Nitroaniline	120	UD	4700	120	ug/Kg
83-32-9	Acenaphthene	850	J	1900	40	ug/Kg

U = Not Detected
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WW 9/21/09

J = Estimated Value
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5DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-05DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017000.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	99	UD	4700	99	ug/Kg
100-02-7	4-Nitrophenol	110	UD	4700	110	ug/Kg
132-64-9	Dibenzofuran	610 J	JD	1900	57	ug/Kg
121-14-2	2,4-Dinitrotoluene	61	UD	1900	61	ug/Kg
84-66-2	Diethylphthalate	63	UD	1900	63	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	71	UD	1900	71	ug/Kg
86-73-7	Fluorene	950 J	JD	1900	50	ug/Kg
100-01-6	4-Nitroaniline	150	UD	4700	150	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	250	UD	4700	250	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	UD	1900	140	ug/Kg
103-33-3	Azobenzene	64	UD	1900	64	ug/Kg
101-55-3	4-Bromophenyl-phenylether	85	UD	1900	85	ug/Kg
118-74-1	Hexachlorobenzene	56	UD	1900	56	ug/Kg
87-86-5	Pentachlorophenol	210	UD	4700	210	ug/Kg
85-01-8	Phenanthrene	6900 J	D	1900	58	ug/Kg
120-12-7	Anthracene	1700 J	JD	1900	62	ug/Kg
84-74-2	Di-n-butylphthalate	87	UD	1900	87	ug/Kg
206-44-0	Fluoranthene	6600 J	D	1900	45	ug/Kg
129-00-0	Pyrene	7300 J	D	1900	40	ug/Kg
85-68-7	Butylbenzylphthalate	120	UD	1900	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	UD	1900	140	ug/Kg
56-55-3	Benzo(a)anthracene	3200 J	D	1900	45	ug/Kg
218-01-9	Chrysene	3300	D	1900	35	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	510	JD	1900	71	ug/Kg
117-84-0	Di-n-octyl phthalate	65	UD	1900	65	ug/Kg
205-99-2	Benzo(b)fluoranthene	3200 J	D	1900	130	ug/Kg
207-08-9	Benzo(k)fluoranthene	920	JD	1900	85	ug/Kg
50-32-8	Benzo(a)pyrene	2600	D	1900	55	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	JD	1900	47	ug/Kg
53-70-3	Dibenz(a,h)anthracene	140	UD	1900	140	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500 J	JD	1900	130	ug/Kg

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lw 9/21/09

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5DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-05DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017000.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	150.55	100 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	143.15	95 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	94.6	95 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	121.6	122 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	166.65	111 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	140.35	140 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	59682	4.12			
1146-65-2	Naphthalene-d8	236514	5.90			
15067-26-2	Acenaphthene-d10	115480	8.59			
1517-22-2	Phenanthrene-d10	162857	10.91			
1719-03-5	Chrysene-d12	114245	15.09			
1520-96-3	Perylene-d12	108667	17.17			

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NW 9/21/09

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6

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016960.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	10	U	370	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.9	U	370	4.9	ug/Kg
95-57-8	2-Chlorophenol	10	U	370	10	ug/Kg
100-51-6	Benzyl Alcohol	26	U	370	26	ug/Kg
95-48-7	2-Methylphenol	10	U	370	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	370	15	ug/Kg
106-44-5	3+4-Methylphenols	11	U	370	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	370	14	ug/Kg
67-72-1	Hexachloroethane	12	U	370	12	ug/Kg
98-95-3	Nitrobenzene	8.8	U	370	8.8	ug/Kg
78-59-1	Isophorone	12	U	370	12	ug/Kg
88-75-5	2-Nitrophenol	14	U	370	14	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	370	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.6	U	370	8.6	ug/Kg
120-83-2	2,4-Dichlorophenol	8.9	U	370	8.9	ug/Kg
65-85-0	Benzoic acid	46	UJ ~~J~~	370	46	ug/Kg
91-20-3	Naphthalene	250	J	370	9.1	ug/Kg
106-47-8	4-Chloroaniline	25	U	370	25	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	370	15	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	370	11	ug/Kg
91-57-6	2-Methylnaphthalene	130	J	370	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	370	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.7	U	370	8.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	940	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.1	U	370	9.1	ug/Kg
88-74-4	2-Nitroaniline	18	U	940	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	370	11	ug/Kg
208-96-8	Acenaphthylene	60	J	370	5.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	370	13	ug/Kg
99-09-2	3-Nitroaniline	25	U	940	25	ug/Kg
83-32-9	Acenaphthene	230	J	370	8.1	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

MW 9/26/07

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016960.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	20	U	940	20	ug/Kg
100-02-7	4-Nitrophenol	22	U	940	22	ug/Kg
132-64-9	Dibenzofuran	170	J	370	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	370	12	ug/Kg
84-66-2	Diethylphthalate	13	U	370	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	370	14	ug/Kg
86-73-7	Fluorene	250	J	370	10	ug/Kg
100-01-6	4-Nitroaniline	30	U	940	30	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	940	51	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	370	28	ug/Kg
103-33-3	Azobenzene	13	U	370	13	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	370	17	ug/Kg
118-74-1	Hexachlorobenzene	11	U	370	11	ug/Kg
87-86-5	Pentachlorophenol	43	U	940	43	ug/Kg
85-01-8	Phenanthrene	1800		370	12	ug/Kg
120-12-7	Anthracene	450		370	13	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	370	18	ug/Kg
206-44-0	Fluoranthene	1700		370	9.1	ug/Kg
129-00-0	Pyrene	1900		370	8.2	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	370	24	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	370	28	ug/Kg
56-55-3	Benzo(a)anthracene	810		370	9.0	ug/Kg
218-01-9	Chrysene	880		370	7.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110	J	370	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	370	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	860		370	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	J	370	17	ug/Kg
50-32-8	Benzo(a)pyrene	700		370	11	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	320	J	370	9.5	ug/Kg
53-70-3	Dibenz(a,h)anthracene	28	U	370	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	400		370	27	ug/Kg

U = Not Detected
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MD
9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016960.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	131.71	88 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	131.54	88 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	89.7	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	104.17	104 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	144.99	97 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	117.56	118 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	65077	4.15			
1146-65-2	Naphthalene-d8	254481	5.92			
15067-26-2	Acenaphthene-d10	127184	8.62			
1517-22-2	Phenanthrene-d10	178398	10.95			
1719-03-5	Chrysene-d12	123698	15.13			
1520-96-3	Perylene-d12	112445	17.21			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.28	1600	R	2.28		ug/Kg
90-12-0	Naphthalene, 1-methyl-	100	J	7.16		ug/Kg
1430-97-3	9H-Fluorene, 2-methyl-	210	J	10.37		ug/Kg
486-25-9	9H-Fluoren-9-one	130	J	10.66		ug/Kg
132-65-0	Dibenzothiophene	250	J	10.77		ug/Kg
244-99-5	5H-Indeno[1,2-b]pyridine	180	J	11.38		ug/Kg
605-02-7	Naphthalene, 1-phenyl-	130	J	11.47		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	320	J	11.76		ug/Kg
613-12-7	Anthracene, 2-methyl-	340	J	11.80		ug/Kg
949-41-7	1H-Cyclopropa[l]phenanthrene,1a,	170	J	11.87		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	470	J	11.90		ug/Kg
4505-48-0	1H-Indene, 2-phenyl-	260	J	11.96		ug/Kg
612-94-2	Naphthalene, 2-phenyl-	320	J	12.27		ug/Kg
629-59-4	Tetradecane	100	J	12.39		ug/Kg
781-92-0	Anthracene, 1,4-dimethyl-	180	J	12.66		ug/Kg
	unknown13.02	120	J	13.02		ug/Kg
33543-31-6	Fluoranthene, 2-methyl-	240	J	13.76		ug/Kg

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WN 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016960.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
243-17-4	11H-Benzo[b]fluorene	110	J	13.87		ug/Kg
	unknown14.77	120	J	14.77		ug/Kg
2541-69-7	Benz[a]anthracene, 7-methyl-	100	J	15.76		ug/Kg
205-99-2	Benz[e]acephenanthrylene	140	J	16.84		ug/Kg
192-97-2	Benzo[e]pyrene	430	J	17.06		ug/Kg
	unknown18.30	130	J	18.30		ug/Kg
193-43-1	Indeno[1,2,3-cd]fluoranthene	140	J	18.42		ug/Kg
189-64-0	3,4:8,9-Dibenzopyrene	110	J	20.62		ug/Kg

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9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	DUP121007	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	13
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016972.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	260	U	9400	260	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	120	U	9400	120	ug/Kg
95-57-8	2-Chlorophenol	260	U	9400	260	ug/Kg
100-51-6	Benzyl Alcohol	670	U	9400	670	ug/Kg
95-48-7	2-Methylphenol	250	U	9400	250	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	9400	390	ug/Kg
106-44-5	3+4-Methylphenols	290	U	9400	290	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	340	U	9400	340	ug/Kg
67-72-1	Hexachloroethane	310	U	9400	310	ug/Kg
98-95-3	Nitrobenzene	220	U	9400	220	ug/Kg
78-59-1	Isophorone	310	U	9400	310	ug/Kg
88-75-5	2-Nitrophenol	350	U	9400	350	ug/Kg
105-67-9	2,4-Dimethylphenol	280	U	9400	280	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	220	U	9400	220	ug/Kg
120-83-2	2,4-Dichlorophenol	220	U	9400	220	ug/Kg
65-85-0	Benzoic acid	1200	UJ ~~U~~	9400	1200	ug/Kg
91-20-3	Naphthalene	1700	J	9400	230	ug/Kg
106-47-8	4-Chloroaniline	620	U	9400	620	ug/Kg
87-68-3	Hexachlorobutadiene	380	U	9400	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	280	U	9400	280	ug/Kg
91-57-6	2-Methylnaphthalene	1200	J	9400	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	490	U	9400	490	ug/Kg
88-06-2	2,4,6-Trichlorophenol	220	U	9400	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	280	U	24000	280	ug/Kg
91-58-7	2-Chloronaphthalene	230	U	9400	230	ug/Kg
88-74-4	2-Nitroaniline	440	U	24000	440	ug/Kg
131-11-3	Dimethylphthalate	280	U	9400	280	ug/Kg
208-96-8	Acenaphthylene	1300	J	9400	140	ug/Kg
606-20-2	2,6-Dinitrotoluene	340	U	9400	340	ug/Kg
99-09-2	3-Nitroaniline	630	U	24000	630	ug/Kg
83-32-9	Acenaphthene	1600	J	9400	200	ug/Kg

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MW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	DUP121007	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	13
Sample Wt/Wol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016972.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	500	U	24000	500	ug/Kg
100-02-7	4-Nitrophenol	560	U	24000	560	ug/Kg
132-64-9	Dibenzofuran	1000	J	9400	290	ug/Kg
121-14-2	2,4-Dinitrotoluene	310	U	9400	310	ug/Kg
84-66-2	Diethylphthalate	320	U	9400	320	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	360	U	9400	360	ug/Kg
86-73-7	Fluorene	3000	J	9400	250	ug/Kg
100-01-6	4-Nitroaniline	740	U	24000	740	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300	U	24000	1300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	710	U	9400	710	ug/Kg
103-33-3	Azobenzene	330	U	9400	330	ug/Kg
101-55-3	4-Bromophenyl-phenylether	430	U	9400	430	ug/Kg
118-74-1	Hexachlorobenzene	290	U	9400	290	ug/Kg
87-86-5	Pentachlorophenol	1100	U	24000	1100	ug/Kg
85-01-8	Phenanthrene	16000		9400	290	ug/Kg
120-12-7	Anthracene	4500	J	9400	320	ug/Kg
84-74-2	Di-n-butylphthalate	440	U	9400	440	ug/Kg
206-44-0	Fluoranthene	15000		9400	230	ug/Kg
129-00-0	Pyrene	19000		9400	210	ug/Kg
85-68-7	Butylbenzylphthalate	8000	J	9400	600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	710	U	9400	710	ug/Kg
56-55-3	Benzo(a)anthracene	7700	J	9400	230	ug/Kg
218-01-9	Chrysene	7700	J	9400	180	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	21000		9400	360	ug/Kg
117-84-0	Di-n-octyl phthalate	330	U	9400	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	7400	J	9400	680	ug/Kg
207-08-9	Benzo(k)fluoranthene	2300	J	9400	430	ug/Kg
50-32-8	Benzo(a)pyrene	6200	J	9400	280	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3100	J	9400	240	ug/Kg
53-70-3	Dibenz(a,h)anthracene	690	U	9400	690	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3700	J	9400	680	ug/Kg

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MW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	DUP121007	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	13
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016972.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	103.25	69 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	121	81 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	76	76 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	115.5	116 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	138.75	93 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	141.75	142%	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56097	4.15			
1146-65-2	Naphthalene-d8	224252	5.93			
15067-26-2	Acenaphthene-d10	108511	8.63			
1517-22-2	Phenanthrene-d10	152046	10.95			
1719-03-5	Chrysene-d12	102584	15.13			
1520-96-3	Perylene-d12	95813	17.22			
TENTITIVE IDENTIFIED COMPOUNDS						
90-12-0	Naphthalene, 1-methyl-	2400	J	7.17		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	2300	J	8.03		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	2700	J	8.13		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	1900	J	8.30		ug/Kg
26730-20-1	Hexadecane, 7-methyl-	4900	J	10.35		ug/Kg
132-65-0	Dibenzothiophene	2000	J	10.78		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	2700	J	11.77		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	3400	J	11.81		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	4300	J	11.91		ug/Kg
6572-60-7	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4	2600	J	12.27		ug/Kg
86544-79-8	1,3-Diphenyl-3-methylcyclopropen	2400	J	12.67		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	5100	J	13.03		ug/Kg
109-43-3	Decanedioic acid, dibutyl ester	48000	J	13.43		ug/Kg
243-17-4	11H-Benzo[b]fluorene	2100	J	13.87		ug/Kg
	unknown14.57	2400	J	14.57		ug/Kg
205-99-2	Benz[e]acephenanthrylene	5300	J	17.07		ug/Kg

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AW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4~~(0:5)~~ (0 - 5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016970.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	53	U	1900	53	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25	U	1900	25	ug/Kg
95-57-8	2-Chlorophenol	52	U	1900	52	ug/Kg
100-51-6	Benzyl Alcohol	140	U	1900	140	ug/Kg
95-48-7	2-Methylphenol	51	U	1900	51	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	79	U	1900	79	ug/Kg
106-44-5	3+4-Methylphenols	58	U	1900	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	U	1900	69	ug/Kg
67-72-1	Hexachloroethane	63	U	1900	63	ug/Kg
98-95-3	Nitrobenzene	45	U	1900	45	ug/Kg
78-59-1	Isophorone	63	U	1900	63	ug/Kg
88-75-5	2-Nitrophenol	70	U	1900	70	ug/Kg
105-67-9	2,4-Dimethylphenol	57	U	1900	57	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	44	U	1900	44	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	1900	46	ug/Kg
65-85-0	Benzoic acid	240 UJ	~~U~~	1900	240	ug/Kg
91-20-3	Naphthalene	1200	J	1900	46	ug/Kg
106-47-8	4-Chloroaniline	130	U	1900	130	ug/Kg
87-68-3	Hexachlorobutadiene	78	U	1900	78	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	1900	56	ug/Kg
91-57-6	2-Methylnaphthalene	820	J	1900	54	ug/Kg
77-47-4	Hexachlorocyclopentadiene	98	U	1900	98	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45	U	1900	45	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	4800	57	ug/Kg
91-58-7	2-Chloronaphthalene	47	U	1900	47	ug/Kg
88-74-4	2-Nitroaniline	90	U	4800	90	ug/Kg
131-11-3	Dimethylphthalate	56	U	1900	56	ug/Kg
208-96-8	Acenaphthylene	230	J	1900	28	ug/Kg
606-20-2	2,6-Dinitrotoluene	68	U	1900	68	ug/Kg
99-09-2	3-Nitroaniline	130	U	4800	130	ug/Kg
83-32-9	Acenaphthene	1100	J	1900	41	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4~~(0.5)~~ (0 - 5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016970.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	100	U	4800	100	ug/Kg
100-02-7	4-Nitrophenol	110	U	4800	110	ug/Kg
132-64-9	Dibenzofuran	760	J	1900	59	ug/Kg
121-14-2	2,4-Dinitrotoluene	63	U	1900	63	ug/Kg
84-66-2	Diethylphthalate	65	U	1900	65	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	73	U	1900	73	ug/Kg
86-73-7	Fluorene	1300	J	1900	52	ug/Kg
100-01-6	4-Nitroaniline	150	U	4800	150	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	260	U	4800	260	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	1900	140	ug/Kg
103-33-3	Azobenzene	67	U	1900	67	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	1900	87	ug/Kg
118-74-1	Hexachlorobenzene	58	U	1900	58	ug/Kg
87-86-5	Pentachlorophenol	220	U	4800	220	ug/Kg
85-01-8	Phenanthrene	9800		1900	60	ug/Kg
120-12-7	Anthracene	2600		1900	64	ug/Kg
84-74-2	Di-n-butylphthalate	240	J	1900	90	ug/Kg
206-44-0	Fluoranthene	9600		1900	47	ug/Kg
129-00-0	Pyrene	11000		1900	42	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	1900	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	1900	140	ug/Kg
56-55-3	Benzo(a)anthracene	4500		1900	46	ug/Kg
218-01-9	Chrysene	4500		1900	36	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	4800		1900	73	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	1900	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	4700		1900	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	J	1900	88	ug/Kg
50-32-8	Benzo(a)pyrene	3600		1900	57	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2000		1900	49	ug/Kg
53-70-3	Dibenz(a,h)anthracene	240	J	1900	140	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2300		1900	140	ug/Kg

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NW 12/21/07

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(~~0-5~~) 0-5	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016970.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	138.2	92 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	138.75	93 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	89.6	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	111.55	112 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	134.35	90 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	135.75	136 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54144	4.15			
1146-65-2	Naphthalene-d8	213471	5.93			
15067-26-2	Acenaphthene-d10	104641	8.63			
1517-22-2	Phenanthrene-d10	147398	10.95			
1719-03-5	Chrysene-d12	93504	15.14			
1520-96-3	Perylene-d12	89838	17.24			
TENTITIVE IDENTIFIED COMPOUNDS						
203-64-5	4H-Cyclopenta[def]phenanthrene	2600	J	11.91		ug/Kg
101-61-1	Benzenamine, 4,4-methylenebis[	8400	↓	17.00		ug/Kg
1226-46-6	Methanethione, bis[4-(dimethylami	3500	↓	18.32		ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016971.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	52	U	1900	52	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24	U	1900	24	ug/Kg
95-57-8	2-Chlorophenol	51	U	1900	51	ug/Kg
100-51-6	Benzyl Alcohol	130	U	1900	130	ug/Kg
95-48-7	2-Methylphenol	50	U	1900	50	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	77	U	1900	77	ug/Kg
106-44-5	3+4-Methylphenols	57	U	1900	57	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	68	U	1900	68	ug/Kg
67-72-1	Hexachloroethane	61	U	1900	61	ug/Kg
98-95-3	Nitrobenzene	44	U	1900	44	ug/Kg
78-59-1	Isophorone	61	U	1900	61	ug/Kg
88-75-5	2-Nitrophenol	68	U	1900	68	ug/Kg
105-67-9	2,4-Dimethylphenol	56	U	1900	56	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	43	U	1900	43	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	1900	44	ug/Kg
65-85-0	Benzoic acid	230 UJ	~~U~~	1900	230	ug/Kg
91-20-3	Naphthalene	310	J	1900	45	ug/Kg
106-47-8	4-Chloroaniline	120	U	1900	120	ug/Kg
87-68-3	Hexachlorobutadiene	76	U	1900	76	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	1900	55	ug/Kg
91-57-6	2-Methylnaphthalene	240	J	1900	53	ug/Kg
77-47-4	Hexachlorocyclopentadiene	96	U	1900	96	ug/Kg
88-06-2	2,4,6-Trichlorophenol	43	U	1900	43	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	4700	55	ug/Kg
91-58-7	2-Chloronaphthalene	45	U	1900	45	ug/Kg
88-74-4	2-Nitroaniline	88	U	4700	88	ug/Kg
131-11-3	Dimethylphthalate	55	U	1900	55	ug/Kg
208-96-8	Acenaphthylene	27	U	1900	27	ug/Kg
606-20-2	2,6-Dinitrotoluene	67	U	1900	67	ug/Kg
99-09-2	3-Nitroaniline	120	U	4700	120	ug/Kg
83-32-9	Acenaphthene	290	J	1900	40	ug/Kg

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NW 9/24/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016971.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	99	U	4700	99	ug/Kg
100-02-7	4-Nitrophenol	110	U	4700	110	ug/Kg
132-64-9	Dibenzofuran	210	J	1900	58	ug/Kg
121-14-2	2,4-Dinitrotoluene	62	U	1900	62	ug/Kg
84-66-2	Diethylphthalate	64	U	1900	64	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	71	U	1900	71	ug/Kg
86-73-7	Fluorene	410	J	1900	50	ug/Kg
100-01-6	4-Nitroaniline	150	U	4700	150	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	250	U	4700	250	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	1900	140	ug/Kg
103-33-3	Azobenzene	65	U	1900	65	ug/Kg
101-55-3	4-Bromophenyl-phenylether	85	U	1900	85	ug/Kg
118-74-1	Hexachlorobenzene	56	U	1900	56	ug/Kg
87-86-5	Pentachlorophenol	210	U	4700	210	ug/Kg
85-01-8	Phenanthrene	3100		1900	58	ug/Kg
120-12-7	Anthracene	800	J	1900	63	ug/Kg
84-74-2	Di-n-butylphthalate	88	U	1900	88	ug/Kg
206-44-0	Fluoranthene	3400		1900	45	ug/Kg
129-00-0	Pyrene	3500		1900	41	ug/Kg
85-68-7	Butylbenzylphthalate	660	J	1900	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	1900	140	ug/Kg
56-55-3	Benzo(a)anthracene	1500	J	1900	45	ug/Kg
218-01-9	Chrysene	1500	J	1900	35	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	5400		1900	71	ug/Kg
117-84-0	Di-n-octyl phthalate	66	U	1900	66	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	J	1900	130	ug/Kg
207-08-9	Benzo(k)fluoranthene	560	J	1900	86	ug/Kg
50-32-8	Benzo(a)pyrene	1300	J	1900	55	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	700	J	1900	47	ug/Kg
53-70-3	Dibenz(a,h)anthracene	140	U	1900	140	ug/Kg
191-24-2	Benzo(g,h,i)perylene	830	J	1900	140	ug/Kg

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MW 12/21/09

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9

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016971.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	119.55	80 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	124.1	83 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	78.05	78 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	98.9	99 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	146.15	97 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	116.35	116 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51022	4.15			
1146-65-2	Naphthalene-d8	204341	5.93			
15067-26-2	Acenaphthene-d10	99228	8.63			
1517-22-2	Phenanthrene-d10	144719	10.95			
1719-03-5	Chrysene-d12	96631	15.13			
1520-96-3	Perylene-d12	88441	17.23			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.27	1200	R J	2.27		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	380	J	8.13		ug/Kg
593-45-3	Octadecane	390	J	9.57		ug/Kg
3891-98-3	Dodecane, 2,6,10-trimethyl-	930	J	10.35		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	470	J	11.80		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	430	J	11.91		ug/Kg
35465-71-5	2-Phenylnaphthalene	590	J	12.27		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	720	J	13.03		ug/Kg
25732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydr	450	J	15.27		ug/Kg
629-78-7	Heptadecane	980	J	18.10		ug/Kg
300574-36-1	5-Bromo-4-oxo-4,5,6,7-tetrahydro	3200	J	20.55		ug/Kg

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RW 9/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-10**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**20**
Sample Wt/Vol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017014.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	11	U	410	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.4	U	410	5.4	ug/Kg
95-57-8	2-Chlorophenol	11	U	410	11	ug/Kg
100-51-6	Benzyl Alcohol	29	U	410	29	ug/Kg
95-48-7	2-Methylphenol	11	U	410	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	410	17	ug/Kg
106-44-5	3+4-Methylphenols	13	U	410	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	410	15	ug/Kg
67-72-1	Hexachloroethane	14	U	410	14	ug/Kg
98-95-3	Nitrobenzene	9.7	U	410	9.7	ug/Kg
78-59-1	Isophorone	14	U	410	14	ug/Kg
88-75-5	2-Nitrophenol	15	U	410	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	410	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.5	U	410	9.5	ug/Kg
120-83-2	2,4-Dichlorophenol	9.8	U	410	9.8	ug/Kg
65-85-0	Benzoic acid	51	UJ	410	51	ug/Kg
91-20-3	Naphthalene	290	J	410	10	ug/Kg
106-47-8	4-Chloroaniline	27	U	410	27	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	410	17	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	410	12	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	410	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	410	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.6	U	410	9.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	410	10	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	410	12	ug/Kg
208-96-8	Acenaphthylene	89	J	410	6.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	410	15	ug/Kg
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	240	J	410	8.9	ug/Kg

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MW 9/2/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-10**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**20**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017014.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	25	U	1000	25	ug/Kg
132-64-9	Dibenzofuran	170	J	410	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	410	14	ug/Kg
84-66-2	Diethylphthalate	14	U	410	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	410	16	ug/Kg
86-73-7	Fluorene	310	J	410	11	ug/Kg
100-01-6	4-Nitroaniline	33	U	1000	33	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	56	U	1000	56	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	410	31	ug/Kg
103-33-3	Azobenzene	14	U	410	14	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	410	19	ug/Kg
118-74-1	Hexachlorobenzene	12	U	410	12	ug/Kg
87-86-5	Pentachlorophenol	47	U	1000	47	ug/Kg
85-01-8	Phenanthrene	2200		410	13	ug/Kg
120-12-7	Anthracene	530		410	14	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	410	19	ug/Kg
206-44-0	Fluoranthene	2500		410	10	ug/Kg
129-00-0	Pyrene	2900		410	9.0	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	410	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	410	31	ug/Kg
56-55-3	Benzo(a)anthracene	1200		410	9.9	ug/Kg
218-01-9	Chrysene	1300		410	7.7	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	560		410	16	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	410	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		410	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	420		410	19	ug/Kg
50-32-8	Benzo(a)pyrene	1000		410	12	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	500		410	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	60	J	410	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	620		410	30	ug/Kg

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9/21/07

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-10	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017014.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	126.84	85 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	123.81	83 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	86.17	86 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	88.87	89 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	148.57	99 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	116.31	116 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53900	4.13			
1146-65-2	Naphthalene-d8	211653	5.90			
15067-26-2	Acenaphthene-d10	100623	8.60			
1517-22-2	Phenanthrene-d10	140715	10.92			
1719-03-5	Chrysene-d12	87481	15.11			
1520-96-3	Perylene-d12	82295	17.20			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.26	1600	R	2.26		ug/Kg
7785-70-8	1R-.alpha.-Pinene	3300	J	3.25		ug/Kg
99-87-6	Benzene, 1-methyl-4-(1-methyleth	260	J	4.26		ug/Kg
503-93-5	2,4-Cycloheptadien-1-one, 2,6,6-tr	200	J	7.11		ug/Kg
	unknown7.14	160	J	7.14		ug/Kg
571-61-9	Naphthalene, 1,5-dimethyl-	200	J	7.98		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	230	J	8.10		ug/Kg
10208-80-7	.alpha.-Muurolene	320	J	8.76		ug/Kg
	unknown9.55	190	J	9.55		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	480	J	10.32		ug/Kg
132-65-0	Dibenzothiophene	280	J	10.75		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	280	J	11.73		ug/Kg
610-48-0	Anthracene, 1-methyl-	330	J	11.77		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	350	J	11.87		ug/Kg
949-41-7	1H-Cyclopropa[l]phenanthrene,1a,	180	J	11.93		ug/Kg
57-10-3	n-Hexadecanoic acid	280	J	12.12		ug/Kg
35465-71-5	2-Phenylnaphthalene	460	J	12.24		ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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NJ 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-10	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017014.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
781-92-0	Anthracene, 1,4-dimethyl-	240	J J	12.65		ug/Kg
6754-66-1	5(1H)-Azulenone, 2,4,6,7,8,8a-h	280	J	12.93		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	390	J	13.00		ug/Kg
	unknown13.45	460	J	13.45		ug/Kg
3353-12-6	Pyrene, 4-methyl-	340	J	14.02		ug/Kg
297758-19-1	Acridin-9-amine, 1,2,3,4-tetrahydr	800	J	14.25		ug/Kg
203-12-3	Benzo[ghi]fluoranthene	150	J	14.75		ug/Kg
195-19-7	Benzo[c]phenanthrene	290	J	15.24		ug/Kg

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NW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016965.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
100-51-6	Benzyl Alcohol	30	U	420	30	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.9	U	420	9.9	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	15	U	420	15	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	420	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.7	U	420	9.7	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	420	10	ug/Kg
65-85-0	Benzoic acid	52	UJ	420	52	ug/Kg
91-20-3	Naphthalene	290	J	420	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	420	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	390	J	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	420	22	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.8	U	420	9.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1100	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1100	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	83	J	420	6.2	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg
99-09-2	3-Nitroaniline	28	U	1100	28	ug/Kg
83-32-9	Acenaphthene	430		420	9.1	ug/Kg

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NW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016965.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
51-28-5	2,4-Dinitrophenol		22	U	1100	22	ug/Kg
100-02-7	4-Nitrophenol		25	U	1100	25	ug/Kg
132-64-9	Dibenzofuran		260	J	420	13	ug/Kg
121-14-2	2,4-Dinitrotoluene		14	U	420	14	ug/Kg
84-66-2	Diethylphthalate		14	U	420	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		16	U	420	16	ug/Kg
86-73-7	Fluorene		420	J	420	11	ug/Kg
100-01-6	4-Nitroaniline		33	U	1100	33	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		57	U	1100	57	ug/Kg
86-30-6	N-Nitrosodiphenylamine		32	U	420	32	ug/Kg
103-33-3	Azobenzene		15	U	420	15	ug/Kg
101-55-3	4-Bromophenyl-phenylether		19	U	420	19	ug/Kg
118-74-1	Hexachlorobenzene		13	U	420	13	ug/Kg
87-86-5	Pentachlorophenol		48	U	1100	48	ug/Kg
85-01-8	Phenanthrene	3600	~~3500~~	~~E~~	420	13	ug/Kg
120-12-7	Anthracene		730		420	14	ug/Kg
84-74-2	Di-n-butylphthalate		20	U	420	20	ug/Kg
206-44-0	Fluoranthene		3200		420	10	ug/Kg
129-00-0	Pyrene	3300	~~3500~~	~~E~~	420	9.2	ug/Kg
85-68-7	Butylbenzylphthalate		27	U	420	27	ug/Kg
91-94-1	3,3-Dichlorobenzidine		32	U	420	32	ug/Kg
56-55-3	Benzo(a)anthracene		1400		420	10	ug/Kg
218-01-9	Chrysene		1500		420	7.8	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate		16	U	420	16	ug/Kg
117-84-0	Di-n-octyl phthalate		15	U	420	15	ug/Kg
205-99-2	Benzo(b)fluoranthene		1500		420	30	ug/Kg
207-08-9	Benzo(k)fluoranthene		490		420	19	ug/Kg
50-32-8	Benzo(a)pyrene		1200		420	12	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene		640		420	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene		73	J	420	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene		740		420	30	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016965.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	138.11	92 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	133.59	89 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	96.34	96 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	87.99	88 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	153.69	102 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	109.59	110 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54926	4.15			
1146-65-2	Naphthalene-d8	203775	5.93			
15067-26-2	Acenaphthene-d10	96956	8.63			
1517-22-2	Phenanthrene-d10	139021	10.95			
1719-03-5	Chrysene-d12	90447	15.14			
1520-96-3	Perylene-d12	86622	17.23			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.28	1300	R ~~J~~	2.28		ug/Kg
493-02-7	Naphthalene, decahydro-, trans-	560	J	4.65		ug/Kg
527-84-4	Benzene, 1-methyl-2-(1-methyleth	860	J	4.85		ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	610	J	5.25		ug/Kg
17301-23-4	Undecane, 2,6-dimethyl-	970	J	5.63		ug/Kg
1002-43-3	Undecane, 3-methyl-	620	J	5.79		ug/Kg
6044-71-9	Dodecane, 6-methyl-	1200	J	6.22		ug/Kg
2051-30-1	Octane, 2,6-dimethyl-	1300	J	6.77		ug/Kg
4926-90-3	Cyclohexane, 1-ethyl-1-methyl-	710	J	6.96		ug/Kg
	unknown7.34	820	J	7.34		ug/Kg
5617-41-4	Heptylcyclohexane	1600	J	7.45		ug/Kg
17302-32-8	Nonane, 3,7-dimethyl-	3300	J	7.72		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	2200	J	8.03		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	1600	J	8.13		ug/Kg
	unknown8.19	1900	J	8.19		ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethyl	840	J	8.51		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	1100	J	9.07		ug/Kg

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NO 12/19/07

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016965.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
2245-38-7	Naphthalene, 1,6,7-trimethyl-	680	J	9.19		ug/Kg
	unknown9.29	880	J	9.29		ug/Kg
1000130-75-8	Z-2-Tridecen-1-ol	2700	J	10.36		ug/Kg
55720-37-1	Naphthalene, 1,3,7-trichloro-	630	J	10.60		ug/Kg
	unknown10.79	570	J	10.79		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	560	J	11.77		ug/Kg
137235-51-9	1,2,4,8-Tetramethylbicyclo[6.3.0]u	520	J	12.27		ug/Kg
205-99-2	Benz[e]acephenanthrylene	940	J	17.08		ug/Kg

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1 1DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017004.D	2	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	23	UD	840	23	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	11	UD	840	11	ug/Kg
95-57-8	2-Chlorophenol	23	UD	840	23	ug/Kg
100-51-6	Benzyl Alcohol	59	UD	840	59	ug/Kg
95-48-7	2-Methylphenol	22	UD	840	22	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	UD	840	35	ug/Kg
106-44-5	3+4-Methylphenols	26	UD	840	26	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	30	UD	840	30	ug/Kg
67-72-1	Hexachloroethane	28	UD	840	28	ug/Kg
98-95-3	Nitrobenzene	20	UD	840	20	ug/Kg
78-59-1	Isophorone	28	UD	840	28	ug/Kg
88-75-5	2-Nitrophenol	31	UD	840	31	ug/Kg
105-67-9	2,4-Dimethylphenol	25	UD	840	25	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	19	UD	840	19	ug/Kg
120-83-2	2,4-Dichlorophenol	20	UD	840	20	ug/Kg
65-85-0	Benzoic acid	100	UJ UD	840	100	ug/Kg
91-20-3	Naphthalene	280	JD	840	20	ug/Kg
106-47-8	4-Chloroaniline	55	UD	840	55	ug/Kg
87-68-3	Hexachlorobutadiene	34	UD	840	34	ug/Kg
59-50-7	4-Chloro-3-methylphenol	25	UD	840	25	ug/Kg
91-57-6	2-Methylnaphthalene	390	JD	840	24	ug/Kg
77-47-4	Hexachlorocyclopentadiene	43	UD	840	43	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20	UD	840	20	ug/Kg
95-95-4	2,4,5-Trichlorophenol	25	UD	2100	25	ug/Kg
91-58-7	2-Chloronaphthalene	20	UD	840	20	ug/Kg
88-74-4	2-Nitroaniline	39	UD	2100	39	ug/Kg
131-11-3	Dimethylphthalate	25	UD	840	25	ug/Kg
208-96-8	Acenaphthylene	12	UD	840	12	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	UD	840	30	ug/Kg
99-09-2	3-Nitroaniline	56	UD	2100	56	ug/Kg
83-32-9	Acenaphthene	410	JD	840	18	ug/Kg

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11DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017004.D	2	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	45	UD	2100	45	ug/Kg
100-02-7	4-Nitrophenol	50	UD	2100	50	ug/Kg
132-64-9	Dibenzofuran	250	JD	840	26	ug/Kg
121-14-2	2,4-Dinitrotoluene	28	UD	840	28	ug/Kg
84-66-2	Diethylphthalate	29	UD	840	29	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	32	UD	840	32	ug/Kg
86-73-7	Fluorene	390	JD	840	23	ug/Kg
100-01-6	4-Nitroaniline	66	UD	2100	66	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	UD	2100	110	ug/Kg
86-30-6	N-Nitrosodiphenylamine	63	UD	840	63	ug/Kg
103-33-3	Azobenzene	29	UD	840	29	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	UD	840	38	ug/Kg
118-74-1	Hexachlorobenzene	25	UD	840	25	ug/Kg
87-86-5	Pentachlorophenol	95	UD	2100	95	ug/Kg
85-01-8	Phenanthrene	3600	D	840	26	ug/Kg
120-12-7	Anthracene	710	JD	840	28	ug/Kg
84-74-2	Di-n-butylphthalate	40	UD	840	40	ug/Kg
206-44-0	Fluoranthene	3400	D	840	20	ug/Kg
129-00-0	Pyrene	3300	D	840	18	ug/Kg
85-68-7	Butylbenzylphthalate	53	UD	840	53	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	UD	840	63	ug/Kg
56-55-3	Benzo(a)anthracene	1400	D	840	20	ug/Kg
218-01-9	Chrysene	1400	D	840	16	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	32	UD	840	32	ug/Kg
117-84-0	Di-n-octyl phthalate	30	UD	840	30	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	D	840	61	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	JD	840	39	ug/Kg
50-32-8	Benzo(a)pyrene	1100	D	840	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	640	JD	840	21	ug/Kg
53-70-3	Dibenz(a,h)anthracene	62	UD	840	62	ug/Kg
191-24-2	Benzo(g,h,i)perylene	690	JD	840	61	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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11DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

use original only

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017004.D	2	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	143.78	96 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	138.62	92 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	94.06	94 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	92.2	92 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	159.7	106 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	102.68	103 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57230	4.13			
1146-65-2	Naphthalene-d8	214380	5.90			
15067-26-2	Acenaphthene-d10	101478	8.60			
1517-22-2	Phenanthrene-d10	144061	10.91			
1719-03-5	Chrysene-d12	104534	15.09			
1520-96-3	Perylene-d12	100922	17.17			

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MW 9/21/09

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N = Presumptive Evidence of a Compound

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12

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(7-9)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017016.D	5	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	55	U	2000	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82	U	2000	82	ug/Kg
106-44-5	3+4-Methylphenols	60	U	2000	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	2000	72	ug/Kg
67-72-1	Hexachloroethane	65	U	2000	65	ug/Kg
98-95-3	Nitrobenzene	47	U	2000	47	ug/Kg
78-59-1	Isophorone	65	U	2000	65	ug/Kg
88-75-5	2-Nitrophenol	73	U	2000	73	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	2000	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	U	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	2000	47	ug/Kg
65-85-0	Benzoic acid	240	UJ ~~U~~	2000	240	ug/Kg
91-20-3	Naphthalene	740	J	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	80	U	2000	80	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	2000	58	ug/Kg
91-57-6	2-Methylnaphthalene	1200	J	2000	56	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	2000	46	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	5000	59	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	2000	48	ug/Kg
88-74-4	2-Nitroaniline	93	U	5000	93	ug/Kg
131-11-3	Dimethylphthalate	58	U	2000	58	ug/Kg
208-96-8	Acenaphthylene	690	J	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	71	U	2000	71	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	520	J	2000	43	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(7-9)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017016.D	5	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	U	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	U	5000	120	ug/Kg
132-64-9	Dibenzofuran	380	J	2000	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	66	U	2000	66	ug/Kg
84-66-2	Diethylphthalate	68	U	2000	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	76	U	2000	76	ug/Kg
86-73-7	Fluorene	1100	J	2000	53	ug/Kg
100-01-6	4-Nitroaniline	160	U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2000	150	ug/Kg
103-33-3	Azobenzene	69	U	2000	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	90	U	2000	90	ug/Kg
118-74-1	Hexachlorobenzene	60	U	2000	60	ug/Kg
87-86-5	Pentachlorophenol	220	U	5000	220	ug/Kg
85-01-8	Phenanthrene	5200		2000	62	ug/Kg
120-12-7	Anthracene	1700	J	2000	67	ug/Kg
84-74-2	Di-n-butylphthalate	93	U	2000	93	ug/Kg
206-44-0	Fluoranthene	7000		2000	48	ug/Kg
129-00-0	Pyrene	7900		2000	43	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	3800		2000	48	ug/Kg
218-01-9	Chrysene	4400		2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	720	J	2000	76	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	2000	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	4900		2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	J	2000	91	ug/Kg
50-32-8	Benzo(a)pyrene	3500		2000	58	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500	J	2000	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	150	U	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1900	J	2000	140	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

NW
4/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(7-9)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017016.D	5	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	133.25	89 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	133.6	89 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	94.45	94 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	113.8	114 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	148.25	99 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	120.75	121 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58257	4.13			
1146-65-2	Naphthalene-d8	209616	5.91			
15067-26-2	Acenaphthene-d10	98351	8.61			
1517-22-2	Phenanthrene-d10	138984	10.92			
1719-03-5	Chrysene-d12	95629	15.11			
1520-96-3	Perylene-d12	89540	17.20			
TENTITIVE IDENTIFIED COMPOUNDS						
7785-70-8	1R-.alpha.-Pinene	4200	J	3.25		ug/Kg
	ACP4.23	2600	R	4.23		ug/Kg
91-17-8	Naphthalene, decahydro-	3400	J	4.63		ug/Kg
	ACP4.69	2600	R	4.69		ug/Kg
	unknown4.83	5700	J	4.83		ug/Kg
	unknown4.96	3900	J	4.96		ug/Kg
15932-80-6	Cyclohexanone, 5-methyl-2-(1-me	2900	J	5.22		ug/Kg
	unknown5.60	4200	J	5.60		ug/Kg
17301-23-4	Undecane, 2,6-dimethyl-	5400	J	6.19		ug/Kg
4292-75-5	Cyclohexane, hexyl-	2800	J	6.46		ug/Kg
17312-83-3	Undecane, 5,7-dimethyl-	2500	J	6.58		ug/Kg
15869-94-0	Octane, 3,6-dimethyl-	5400	J	6.76		ug/Kg
	unknown6.94	4400	J	6.94		ug/Kg
	unknown7.32	4600	J	7.32		ug/Kg
5617-41-4	Heptylcyclohexane	8100	J	7.43		ug/Kg
	unknown7.50	2500	J	7.50		ug/Kg
17302-32-8	Nonane, 3,7-dimethyl-	16000	J	7.70		ug/Kg

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VW 9/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(7-9)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-12**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017016.D	5	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
571-61-9	Naphthalene, 1,5-dimethyl-	9100	J	8.01		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	6500	J	8.11		ug/Kg
	unknown8.17	8200	J	8.17		ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethyl	3800	J	8.49		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	2700	J	9.16		ug/Kg
	unknown9.26	4200	J	9.26		ug/Kg
55045-11-9	Tridecane, 5-propyl-	15000	J	10.33		ug/Kg
55720-40-6	Naphthalene, 2,3,6-trichloro-	3000	J	10.58		ug/Kg

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MW 9/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-13**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**24**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017011.D	2	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	24	U	870	24	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	11	U	870	11	ug/Kg
95-57-8	2-Chlorophenol	24	U	870	24	ug/Kg
100-51-6	Benzyl Alcohol	61	U	870	61	ug/Kg
95-48-7	2-Methylphenol	23	U	870	23	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	870	36	ug/Kg
106-44-5	3+4-Methylphenols	26	U	870	26	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	31	U	870	31	ug/Kg
67-72-1	Hexachloroethane	28	U	870	28	ug/Kg
98-95-3	Nitrobenzene	20	U	870	20	ug/Kg
78-59-1	Isophorone	28	U	870	28	ug/Kg
88-75-5	2-Nitrophenol	32	U	870	32	ug/Kg
105-67-9	2,4-Dimethylphenol	26	U	870	26	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	20	U	870	20	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	870	21	ug/Kg
65-85-0	Benzoic acid	110	UJ	870	110	ug/Kg
91-20-3	Naphthalene	260	J	870	21	ug/Kg
106-47-8	4-Chloroaniline	57	U	870	57	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	870	35	ug/Kg
59-50-7	4-Chloro-3-methylphenol	25	U	870	25	ug/Kg
91-57-6	2-Methylnaphthalene	170	J	870	24	ug/Kg
77-47-4	Hexachlorocyclopentadiene	45	U	870	45	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20	U	870	20	ug/Kg
95-95-4	2,4,5-Trichlorophenol	26	U	2200	26	ug/Kg
91-58-7	2-Chloronaphthalene	21	U	870	21	ug/Kg
88-74-4	2-Nitroaniline	41	U	2200	41	ug/Kg
131-11-3	Dimethylphthalate	25	U	870	25	ug/Kg
208-96-8	Acenaphthylene	120	J	870	13	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	870	31	ug/Kg
99-09-2	3-Nitroaniline	58	U	2200	58	ug/Kg
83-32-9	Acenaphthene	220	J	870	19	ug/Kg

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NW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017011.D	2	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	46	U	2200	46	ug/Kg
100-02-7	4-Nitrophenol	51	U	2200	51	ug/Kg
132-64-9	Dibenzofuran	140	J	870	27	ug/Kg
121-14-2	2,4-Dinitrotoluene	29	U	870	29	ug/Kg
84-66-2	Diethylphthalate	30	U	870	30	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	33	U	870	33	ug/Kg
86-73-7	Fluorene	310	J	870	23	ug/Kg
100-01-6	4-Nitroaniline	68	U	2200	68	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	2200	120	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	870	65	ug/Kg
103-33-3	Azobenzene	30	U	870	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	870	40	ug/Kg
118-74-1	Hexachlorobenzene	26	U	870	26	ug/Kg
87-86-5	Pentachlorophenol	98	U	2200	98	ug/Kg
85-01-8	Phenanthrene	2000		870	27	ug/Kg
120-12-7	Anthracene	540	J	870	29	ug/Kg
84-74-2	Di-n-butylphthalate	95	J	870	41	ug/Kg
206-44-0	Fluoranthene	2600		870	21	ug/Kg
129-00-0	Pyrene	2800		870	19	ug/Kg
85-68-7	Butylbenzylphthalate	3400		870	55	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	870	65	ug/Kg
56-55-3	Benzo(a)anthracene	1200		870	21	ug/Kg
218-01-9	Chrysene	1300		870	16	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	2000		870	33	ug/Kg
117-84-0	Di-n-octyl phthalate	30	U	870	30	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		870	63	ug/Kg
207-08-9	Benzo(k)fluoranthene	480	J	870	40	ug/Kg
50-32-8	Benzo(a)pyrene	960		870	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	520	J	870	22	ug/Kg
53-70-3	Dibenz(a,h)anthracene	64	U	870	64	ug/Kg
191-24-2	Benzo(g,h,i)perylene	590	J	870	63	ug/Kg

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MW 9/21/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017011.D	2	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	142.18	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	135.98	91 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	89.18	89 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	94.86	95 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	143.64	96 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	111.2	111 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57394	4.13			
1146-65-2	Naphthalene-d8	221587	5.90			
15067-26-2	Acenaphthene-d10	106223	8.59			
1517-22-2	Phenanthrene-d10	145031	10.92			
1719-03-5	Chrysene-d12	97284	15.10			
1520-96-3	Perylene-d12	94436	17.19			
TENTATIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	3100	J	1.90		ug/Kg
	ACP2.26	1900	R	2.26		ug/Kg
7785-70-8	1R-.alpha.-Pinene	290	J	3.25		ug/Kg
21195-59-5	1,3,8-p-Menthatriene	310	J	4.59		ug/Kg
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	240	J	4.80		ug/Kg
1120-21-4	Undecane	350	J	5.05		ug/Kg
95-93-2	Benzene, 1,2,4,5-tetramethyl-	260	J	5.22		ug/Kg
527-84-4	Benzene, 1-methyl-2-(1-methyleth	350	J	5.26		ug/Kg
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	280	J	5.57		ug/Kg
62108-25-2	Decane, 2,6,7-trimethyl-	250	J	6.74		ug/Kg
	unknown7.14	300	J	7.14		ug/Kg
55045-11-9	Tridecane, 5-propyl-	290	J	7.68		ug/Kg
629-59-4	Tetradecane	390	J	7.90		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	400	J	7.98		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	370	J	8.10		ug/Kg
	unknown8.15	330	J	8.15		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	280	J	8.27		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

hw 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-13**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**24**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017011.D	2	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
124-18-5	Decane	290	J	8.74		ug/Kg
544-76-3	Hexadecane	320	J	9.54		ug/Kg
55045-11-9	Tridecane, 5-propyl-	1100	J	10.32		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	440	J	11.77		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	360	J	11.87		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	880	J	12.99		ug/Kg
	unknown17.92	910	J	17.92		ug/Kg
1000285-40-2	.beta.-iso-Methyl ionone	870	J	18.28		ug/Kg

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MW 9/21/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-14**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**27**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017015.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13	U	450	13	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.9	U	450	5.9	ug/Kg
95-57-8	2-Chlorophenol	12	U	450	12	ug/Kg
100-51-6	Benzyl Alcohol	32	U	450	32	ug/Kg
95-48-7	2-Methylphenol	12	U	450	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	450	19	ug/Kg
106-44-5	3+4-Methylphenols	14	U	450	14	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	450	16	ug/Kg
67-72-1	Hexachloroethane	15	U	450	15	ug/Kg
98-95-3	Nitrobenzene	11	U	450	11	ug/Kg
78-59-1	Isophorone	15	U	450	15	ug/Kg
88-75-5	2-Nitrophenol	17	U	450	17	ug/Kg
105-67-9	2,4-Dimethylphenol	14	U	450	14	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	10	U	450	10	ug/Kg
120-83-2	2,4-Dichlorophenol	11	U	450	11	ug/Kg
65-85-0	Benzoic acid	55	UJ ~~U~~	450	55	ug/Kg
91-20-3	Naphthalene	300	J	450	11	ug/Kg
106-47-8	4-Chloroaniline	30	U	450	30	ug/Kg
87-68-3	Hexachlorobutadiene	18	U	450	18	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	450	13	ug/Kg
91-57-6	2-Methylnaphthalene	260	J	450	13	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	450	23	ug/Kg
88-06-2	2,4,6-Trichlorophenol	11	U	450	11	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	450	11	ug/Kg
88-74-4	2-Nitroaniline	21	U	1100	21	ug/Kg
131-11-3	Dimethylphthalate	13	U	450	13	ug/Kg
208-96-8	Acenaphthylene	78	J	450	6.6	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	450	16	ug/Kg
99-09-2	3-Nitroaniline	30	U	1100	30	ug/Kg
83-32-9	Acenaphthene	200	J	450	9.8	ug/Kg

U = Not Detected
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WD 9/21/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-14	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017015.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	24	U	1100	24	ug/Kg
100-02-7	4-Nitrophenol	27	U	1100	27	ug/Kg
132-64-9	Dibenzofuran	130	J	450	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	450	15	ug/Kg
84-66-2	Diethylphthalate	15	U	450	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	450	17	ug/Kg
86-73-7	Fluorene	290	J	450	12	ug/Kg
100-01-6	4-Nitroaniline	36	U	1100	36	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	61	U	1100	61	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	450	34	ug/Kg
103-33-3	Azobenzene	16	U	450	16	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21	U	450	21	ug/Kg
118-74-1	Hexachlorobenzene	14	U	450	14	ug/Kg
87-86-5	Pentachlorophenol	51	U	1100	51	ug/Kg
85-01-8	Phenanthrene	1700		450	14	ug/Kg
120-12-7	Anthracene	440	J	450	15	ug/Kg
84-74-2	Di-n-butylphthalate	21	U	450	21	ug/Kg
206-44-0	Fluoranthene	1800		450	11	ug/Kg
129-00-0	Pyrene	2100		450	9.9	ug/Kg
85-68-7	Butylbenzylphthalate	3200		450	29	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	U	450	34	ug/Kg
56-55-3	Benzo(a)anthracene	1000		450	11	ug/Kg
218-01-9	Chrysene	1100		450	8.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	3500		450	17	ug/Kg
117-84-0	Di-n-octyl phthalate	16	U	450	16	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		450	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	330	J	450	21	ug/Kg
50-32-8	Benzo(a)pyrene	800		450	13	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	J	450	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	33	U	450	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	440	J	450	33	ug/Kg

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MD 9/21/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-14**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**27**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017015.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	130.89	87 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	124.58	83 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	88.2	88 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	101.19	101 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	139.64	93 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	123.95	124 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53031	4.13			
1146-65-2	Naphthalene-d8	204768	5.90			
15067-26-2	Acenaphthene-d10	97152	8.60			
1517-22-2	Phenanthrene-d10	133793	10.92			
1719-03-5	Chrysene-d12	83455	15.10			
1520-96-3	Perylene-d12	78636	17.20			
TENTITIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	1600	J	1.91		ug/Kg
	ACP2.26	1700	R	2.26		ug/Kg
7785-70-8	1R-.alpha.-Pinene	250	J	3.25		ug/Kg
124-18-5	Decane	240	J	3.99		ug/Kg
62016-33-5	Octane, 2,3,6-trimethyl-	230	J	4.22		ug/Kg
934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	260	J	4.60		ug/Kg
1120-21-4	Undecane	360	J	5.06		ug/Kg
	unknown7.15	310	J	7.15		ug/Kg
3891-98-3	Dodecane, 2,6,10-trimethyl-	320	J	7.68		ug/Kg
629-59-4	Tetradecane	510	J	7.90		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	500	J	7.99		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	530	J	8.10		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	370	J	8.14		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	310	J	8.28		ug/Kg
629-62-9	Pentadecane	420	J	8.75		ug/Kg
2131-42-2	Naphthalene, 1,4,6-trimethyl-	250	J	9.03		ug/Kg
544-76-3	Hexadecane	440	J	9.55		ug/Kg

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MW 9/2/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-14**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**27**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017015.D	1	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
6975-98-0	Decane, 2-methyl-	1200	J	10.32		ug/Kg
1730-37-6	9H-Fluorene, 1-methyl-	280	J	10.39		ug/Kg
132-65-0	Dibenzothiophene	290	J	10.75		ug/Kg
613-12-7	Anthracene, 2-methyl-	270	J	11.74		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	460	J	11.78		ug/Kg
57-10-3	n-Hexadecanoic acid	630	J	12.13		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	700	J	13.00		ug/Kg
	unknown14.16	300	J	14.16		ug/Kg

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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/21/09

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B = Analyte Found In Associated Method Blank
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**27**
Sample Wt/Vol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016999.D	1	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13	U	450	13	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.9	U	450	5.9	ug/Kg
95-57-8	2-Chlorophenol	12	U	450	12	ug/Kg
100-51-6	Benzyl Alcohol	32	U	450	32	ug/Kg
95-48-7	2-Methylphenol	12	U	450	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	450	19	ug/Kg
106-44-5	3+4-Methylphenols	14	U	450	14	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	450	16	ug/Kg
67-72-1	Hexachloroethane	15	U	450	15	ug/Kg
98-95-3	Nitrobenzene	11	U	450	11	ug/Kg
78-59-1	Isophorone	15	U	450	15	ug/Kg
88-75-5	2-Nitrophenol	17	U	450	17	ug/Kg
105-67-9	2,4-Dimethylphenol	14	U	450	14	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	10	U	450	10	ug/Kg
120-83-2	2,4-Dichlorophenol	11	U	450	11	ug/Kg
65-85-0	Benzoic acid	56	UJ	450	56	ug/Kg
91-20-3	Naphthalene	11	U	450	11	ug/Kg
106-47-8	4-Chloroaniline	30	U	450	30	ug/Kg
87-68-3	Hexachlorobutadiene	18	U	450	18	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	450	13	ug/Kg
91-57-6	2-Methylnaphthalene	13	U	450	13	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	450	23	ug/Kg
88-06-2	2,4,6-Trichlorophenol	11	U	450	11	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	450	11	ug/Kg
88-74-4	2-Nitroaniline	21	U	1100	21	ug/Kg
131-11-3	Dimethylphthalate	13	U	450	13	ug/Kg
208-96-8	Acenaphthylene	6.6	U	450	6.6	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	450	16	ug/Kg
99-09-2	3-Nitroaniline	30	U	1100	30	ug/Kg
83-32-9	Acenaphthene	9.8	U	450	9.8	ug/Kg

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MW 9/21/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(11-11.5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-15	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016999.D	1	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	24	U	1100	24	ug/Kg
100-02-7	4-Nitrophenol	27	U	1100	27	ug/Kg
132-64-9	Dibenzofuran	14	U	450	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	450	15	ug/Kg
84-66-2	Diethylphthalate	15	U	450	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	450	17	ug/Kg
86-73-7	Fluorene	12	U	450	12	ug/Kg
100-01-6	4-Nitroaniline	36	U	1100	36	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	61	U	1100	61	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	450	34	ug/Kg
103-33-3	Azobenzene	16	U	450	16	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21	U	450	21	ug/Kg
118-74-1	Hexachlorobenzene	14	U	450	14	ug/Kg
87-86-5	Pentachlorophenol	51	U	1100	51	ug/Kg
85-01-8	Phenanthrene	47	J	450	14	ug/Kg
120-12-7	Anthracene	15	U	450	15	ug/Kg
84-74-2	Di-n-butylphthalate	21	U	450	21	ug/Kg
206-44-0	Fluoranthene	53	J	450	11	ug/Kg
129-00-0	Pyrene	48	J	450	9.9	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	450	29	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	U	450	34	ug/Kg
56-55-3	Benzo(a)anthracene	11	U	450	11	ug/Kg
218-01-9	Chrysene	8.4	U	450	8.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	17	U	450	17	ug/Kg
117-84-0	Di-n-octyl phthalate	16	U	450	16	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	450	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	21	U	450	21	ug/Kg
50-32-8	Benzo(a)pyrene	13	U	450	13	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	450	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	33	U	450	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	450	33	ug/Kg

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lw 9/21/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**27**
Sample Wt/Vol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016999.D	1	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	132.85	89 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	132.19	88 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	86.81	87 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	93.98	94 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	140.77	94 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	94.01	94 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	59216	4.13			
1146-65-2	Naphthalene-d8	233215	5.90			
15067-26-2	Acenaphthene-d10	116281	8.59			
1517-22-2	Phenanthrene-d10	166966	10.90			
1719-03-5	Chrysene-d12	128505	15.08			
1520-96-3	Perylene-d12	123121	17.16			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.26	2000	R	2.26		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

WD 4/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016975.D	10	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	570	U	20000	570	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	270	U	20000	270	ug/Kg
95-57-8	2-Chlorophenol	550	U	20000	550	ug/Kg
100-51-6	Benzyl Alcohol	1400	U	20000	1400	ug/Kg
95-48-7	2-Methylphenol	540	U	20000	540	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	840	U	20000	840	ug/Kg
106-44-5	3+4-Methylphenols	2300	J	20000	620	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	740	U	20000	740	ug/Kg
67-72-1	Hexachloroethane	670	U	20000	670	ug/Kg
98-95-3	Nitrobenzene	480	U	20000	480	ug/Kg
78-59-1	Isophorone	670	U	20000	670	ug/Kg
88-75-5	2-Nitrophenol	750	U	20000	750	ug/Kg
105-67-9	2,4-Dimethylphenol	610	U	20000	610	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	470	U	20000	470	ug/Kg
120-83-2	2,4-Dichlorophenol	480	U	20000	480	ug/Kg
65-85-0	Benzoic acid	2500	UJ	20000	2500	ug/Kg
91-20-3	Naphthalene	57000	J	20000	490	ug/Kg
106-47-8	4-Chloroaniline	1300	U	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	820	U	20000	820	ug/Kg
59-50-7	4-Chloro-3-methylphenol	600	U	20000	600	ug/Kg
91-57-6	2-Methylnaphthalene	43000	J	20000	570	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	U	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	470	U	20000	470	ug/Kg
95-95-4	2,4,5-Trichlorophenol	600	U	51000	600	ug/Kg
91-58-7	2-Chloronaphthalene	490	U	20000	490	ug/Kg
88-74-4	2-Nitroaniline	960	U	51000	960	ug/Kg
131-11-3	Dimethylphthalate	590	U	20000	590	ug/Kg
208-96-8	Acenaphthylene	15000	J	20000	300	ug/Kg
606-20-2	2,6-Dinitrotoluene	730	U	20000	730	ug/Kg
99-09-2	3-Nitroaniline	1400	U	51000	1400	ug/Kg
83-32-9	Acenaphthene	18000	J	20000	440	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

LWO 9/26/08

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016975.D	10	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter		Conc.		Qualifier	RL	MDL	Units
TARGETS								
51-28-5	2,4-Dinitrophenol		1100		U	51000	1100	ug/Kg
100-02-7	4-Nitrophenol		1200		U	51000	1200	ug/Kg
132-64-9	Dibenzofuran		12000	J	✗	20000	630	ug/Kg
121-14-2	2,4-Dinitrotoluene		670		U	20000	670	ug/Kg
84-66-2	Diethylphthalate		690		U	20000	690	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		780		U	20000	780	ug/Kg
86-73-7	Fluorene		42000	J		20000	550	ug/Kg
100-01-6	4-Nitroaniline		1600		U	51000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		2800		U	51000	2800	ug/Kg
86-30-6	N-Nitrosodiphenylamine		1500		U	20000	1500	ug/Kg
103-33-3	Azobenzene		710		U	20000	710	ug/Kg
101-55-3	4-Bromophenyl-phenylether		930		U	20000	930	ug/Kg
118-74-1	Hexachlorobenzene		610		U	20000	610	ug/Kg
87-86-5	Pentachlorophenol		2300		U	51000	2300	ug/Kg
85-01-8	Phenanthrene	240000	~~200000~~		~~E~~	20000	630	ug/Kg
120-12-7	Anthracene		56000	J		20000	680	ug/Kg
84-74-2	Di-n-butylphthalate		960		U	20000	960	ug/Kg
206-44-0	Fluoranthene	200000	~~170000~~		~~E~~	20000	490	ug/Kg
129-00-0	Pyrene	200000	~~200000~~		~~E~~	20000	440	ug/Kg
85-68-7	Butylbenzylphthalate		46000	J		20000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine		1500		U	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene		75000	J		20000	490	ug/Kg
218-01-9	Chrysene		75000	↓		20000	380	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate		72000	↓		20000	780	ug/Kg
117-84-0	Di-n-octyl phthalate		710		U	20000	710	ug/Kg
205-99-2	Benzo(b)fluoranthene		57000	J		20000	1500	ug/Kg
207-08-9	Benzo(k)fluoranthene		21000	↓		20000	930	ug/Kg
50-32-8	Benzo(a)pyrene		47000	↓		20000	600	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene		22000	↓		20000	520	ug/Kg
53-70-3	Dibenz(a,h)anthracene		2400	↓	✗	20000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene		22000	↓		20000	1500	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW
9/26/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016975.D	10	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	115	77 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	128.5	86 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	103	103 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	124.5	125 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	167.5	112%	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	157.5	158 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52667	4.15			
1146-65-2	Naphthalene-d8	210657	5.93			
15067-26-2	Acenaphthene-d10	102097	8.63			
1517-22-2	Phenanthrene-d10	143940	10.96			
1719-03-5	Chrysene-d12	89498	15.14			
1520-96-3	Perylene-d12	89695	17.24			
TENTITIVE IDENTIFIED COMPOUNDS						
90-12-0	Naphthalene, 1-methyl-	33000 J	J	7.17		ug/Kg
629-59-4	Tetradecane	43000	J	7.93		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	36000	J	8.02		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	39000	J	8.13		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	30000	J	8.17		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	25000	J	8.30		ug/Kg
629-62-9	Pentadecane	46000	J	8.77		ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	18000	J	9.07		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	34000	J	9.18		ug/Kg
	unknown9.22	21000	J	9.22		ug/Kg
7098-22-8	Tetratetracontane	20000	J	9.28		ug/Kg
24324-17-2	Fluorene-9-methanol	22000	J	9.34		ug/Kg
544-76-3	Hexadecane	54000	J	9.57		ug/Kg
629-78-7	Heptadecane	98000	J	10.33		ug/Kg
132-65-0	Dibenzothiophene	26000	J	10.78		ug/Kg
55045-08-4	Dodecane, 2-methyl-6-propyl-	20000	J	11.74		ug/Kg
613-12-7	Anthracene, 2-methyl-	33000	J	11.77		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

WW 9/2/09

J = Estimated Value
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-16**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**19**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016975.D	10	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.		Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS							
2531-84-2	Phenanthrene, 2-methyl-	40000	J	J	11.82		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	61000		J	11.92		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	27000		J	11.97		ug/Kg
612-94-2	Naphthalene, 2-phenyl-	26000		J	12.27		ug/Kg
13287-24-6	Nonadecane, 9-methyl-	23000		J	12.40		ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	21000		J	12.67		ug/Kg
10544-50-0	Cyclic octaatomic sulfur	30000	R	JB	12.82		ug/Kg
112-95-8	Eicosane	23000	J	J	13.02		ug/Kg

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E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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16DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017001.D	50	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	2800	UD	100000	2800	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1300	UD	100000	1300	ug/Kg
95-57-8	2-Chlorophenol	2800	UD	100000	2800	ug/Kg
100-51-6	Benzyl Alcohol	7200	UD	100000	7200	ug/Kg
95-48-7	2-Methylphenol	2700	UD	100000	2700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	4200	UD	100000	4200	ug/Kg
106-44-5	3+4-Methylphenols	3100	UD	100000	3100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3700	UD	100000	3700	ug/Kg
67-72-1	Hexachloroethane	3300	UD	100000	3300	ug/Kg
98-95-3	Nitrobenzene	2400	UD	100000	2400	ug/Kg
78-59-1	Isophorone	3300	UD	100000	3300	ug/Kg
88-75-5	2-Nitrophenol	3700	UD	100000	3700	ug/Kg
105-67-9	2,4-Dimethylphenol	3000	UD	100000	3000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2300	UD	100000	2300	ug/Kg
120-83-2	2,4-Dichlorophenol	2400	UD	100000	2400	ug/Kg
65-85-0	Benzoic acid	12000 UJ	UD	100000	12000	ug/Kg
91-20-3	Naphthalene	58000	JD	100000	2500	ug/Kg
106-47-8	4-Chloroaniline	6700	UD	100000	6700	ug/Kg
87-68-3	Hexachlorobutadiene	4100	UD	100000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3000	UD	100000	3000	ug/Kg
91-57-6	2-Methylnaphthalene	43000	JD	100000	2900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	5200	UD	100000	5200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2400	UD	100000	2400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3000	UD	260000	3000	ug/Kg
91-58-7	2-Chloronaphthalene	2500	UD	100000	2500	ug/Kg
88-74-4	2-Nitroaniline	4800	UD	260000	4800	ug/Kg
131-11-3	Dimethylphthalate	3000	UD	100000	3000	ug/Kg
208-96-8	Acenaphthylene	13000	JD	100000	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	3600	UD	100000	3600	ug/Kg
99-09-2	3-Nitroaniline	6800	UD	260000	6800	ug/Kg
83-32-9	Acenaphthene	17000	JD	100000	2200	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

9/24/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
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16DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.1 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017001.D	50	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	5400	UD	260000	5400	ug/Kg
100-02-7	4-Nitrophenol	6000	UD	260000	6000	ug/Kg
132-64-9	Dibenzofuran	11000	JD	100000	3200	ug/Kg
121-14-2	2,4-Dinitrotoluene	3400	UD	100000	3400	ug/Kg
84-66-2	Diethylphthalate	3500	UD	100000	3500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3900	UD	100000	3900	ug/Kg
86-73-7	Fluorene	42000	JD	100000	2700	ug/Kg
100-01-6	4-Nitroaniline	8000	UD	260000	8000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	14000	UD	260000	14000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	7600	UD	100000	7600	ug/Kg
103-33-3	Azobenzene	3500	UD	100000	3500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	4600	UD	100000	4600	ug/Kg
118-74-1	Hexachlorobenzene	3100	UD	100000	3100	ug/Kg
87-86-5	Pentachlorophenol	12000	UD	260000	12000	ug/Kg
85-01-8	Phenanthrene	240000	D	100000	3200	ug/Kg
120-12-7	Anthracene	55000	JD	100000	3400	ug/Kg
84-74-2	Di-n-butylphthalate	4800	UD	100000	4800	ug/Kg
206-44-0	Fluoranthene	200000	D	100000	2500	ug/Kg
129-00-0	Pyrene	200000	D	100000	2200	ug/Kg
85-68-7	Butylbenzylphthalate	41000	JD	100000	6400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7700	UD	100000	7700	ug/Kg
56-55-3	Benzo(a)anthracene	73000	JD	100000	2400	ug/Kg
218-01-9	Chrysene	75000	JD	100000	1900	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	65000	JD	100000	3900	ug/Kg
117-84-0	Di-n-octyl phthalate	3600	UD	100000	3600	ug/Kg
205-99-2	Benzo(b)fluoranthene	57000	JD	100000	7300	ug/Kg
207-08-9	Benzo(k)fluoranthene	21000	JD	100000	4700	ug/Kg
50-32-8	Benzo(a)pyrene	48000	JD	100000	3000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	20000	JD	100000	2600	ug/Kg
53-70-3	Dibenz(a,h)anthracene	7500	UD	100000	7500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24000	JD	100000	7400	ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/2/09

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16DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(0-5)DL**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-16DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**19**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**5000 uL**

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017001.D	**50**	**12/17/2007**	**12/20/2007**	**BF112907**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	83	55 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	87.5	58 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	70	70 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	122.5	123 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	120	80 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	135	135 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57187	4.13			
1146-65-2	Naphthalene-d8	226470	5.90			
15067-26-2	Acenaphthene-d10	111567	8.59			
1517-22-2	Phenanthrene-d10	157736	10.91			
1719-03-5	Chrysene-d12	113031	15.08			
1520-96-3	Perylene-d12	108838	17.17			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-17**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**30**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016968.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13	U	470	13	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6.2	U	470	6.2	ug/Kg
95-57-8	2-Chlorophenol	13	U	470	13	ug/Kg
100-51-6	Benzyl Alcohol	33	U	470	33	ug/Kg
95-48-7	2-Methylphenol	110	J	470	13	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	470	19	ug/Kg
106-44-5	3+4-Methylphenols	240	J	470	14	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	17	U	470	17	ug/Kg
67-72-1	Hexachloroethane	15	U	470	15	ug/Kg
98-95-3	Nitrobenzene	11	U	470	11	ug/Kg
78-59-1	Isophorone	15	U	470	15	ug/Kg
88-75-5	2-Nitrophenol	17	U	470	17	ug/Kg
105-67-9	2,4-Dimethylphenol	170	J	470	14	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	11	U	470	11	ug/Kg
120-83-2	2,4-Dichlorophenol	11	U	470	11	ug/Kg
65-85-0	Benzoic acid	58	UJ U✓	470	58	ug/Kg
91-20-3	Naphthalene	2900		470	11	ug/Kg
106-47-8	4-Chloroaniline	31	U	470	31	ug/Kg
87-68-3	Hexachlorobutadiene	19	U	470	19	ug/Kg
59-50-7	4-Chloro-3-methylphenol	14	U	470	14	ug/Kg
91-57-6	2-Methylnaphthalene	2000		470	13	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	470	24	ug/Kg
88-06-2	2,4,6-Trichlorophenol	11	U	470	11	ug/Kg
95-95-4	2,4,5-Trichlorophenol	14	U	1200	14	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	470	11	ug/Kg
88-74-4	2-Nitroaniline	22	U	1200	22	ug/Kg
131-11-3	Dimethylphthalate	14	U	470	14	ug/Kg
208-96-8	Acenaphthylene	550		470	6.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	17	U	470	17	ug/Kg
99-09-2	3-Nitroaniline	31	U	1200	31	ug/Kg
83-32-9	Acenaphthene	950		470	10	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

UJ
9/24/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016968.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter		Conc.		Qualifier	RL	MDL	Units
TARGETS								
51-28-5	2,4-Dinitrophenol		25		U	1200	25	ug/Kg
100-02-7	4-Nitrophenol		28		U	1200	28	ug/Kg
132-64-9	Dibenzofuran		680			470	15	ug/Kg
121-14-2	2,4-Dinitrotoluene		16		U	470	16	ug/Kg
84-66-2	Diethylphthalate		16		U	470	16	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		18		U	470	18	ug/Kg
86-73-7	Fluorene		1800			470	13	ug/Kg
100-01-6	4-Nitroaniline		37		U	1200	37	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		64		U	1200	64	ug/Kg
86-30-6	N-Nitrosodiphenylamine		35		U	470	35	ug/Kg
103-33-3	Azobenzene		16		U	470	16	ug/Kg
101-55-3	4-Bromophenyl-phenylether		21		U	470	21	ug/Kg
118-74-1	Hexachlorobenzene		14		U	470	14	ug/Kg
87-86-5	Pentachlorophenol		53		U	1200	53	ug/Kg
85-01-8	Phenanthrene	9200	~~7400~~		~~E~~	470	15	ug/Kg
120-12-7	Anthracene		1900			470	16	ug/Kg
84-74-2	Di-n-butylphthalate		22		U	470	22	ug/Kg
206-44-0	Fluoranthene	7300	~~5800~~		~~E~~	470	11	ug/Kg
129-00-0	Pyrene	8700	~~8600~~		~~E~~	470	10	ug/Kg
85-68-7	Butylbenzylphthalate		30	UJ	~~U~~	470	30	ug/Kg
91-94-1	3,3-Dichlorobenzidine		36	UJ	U	470	36	ug/Kg
56-55-3	Benzo(a)anthracene		3100	J		470	11	ug/Kg
218-01-9	Chrysene		3000	J		470	8.8	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	100000	~~64000~~		~~E~~	470	18	ug/Kg
117-84-0	Di-n-octyl phthalate		17	UJ	~~U~~	470	17	ug/Kg
205-99-2	Benzo(b)fluoranthene		2800	J		470	34	ug/Kg
207-08-9	Benzo(k)fluoranthene		820			470	22	ug/Kg
50-32-8	Benzo(a)pyrene		2100			470	14	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene		1200			470	12	ug/Kg
53-70-3	Dibenz(a,h)anthracene		130		/	470	35	ug/Kg
191-24-2	Benzo(g,h,i)perylene		1300			470	34	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
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N = Presumptive Evidence of a Compound

WO
9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016968.D	1	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	135.46	90 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	128.06	85 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	90.12	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	108.46	108 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	146.55	98 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	133.94	134 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50466	4.15			
1146-65-2	Naphthalene-d8	195149	5.93			
15067-26-2	Acenaphthene-d10	90835	8.63			
1517-22-2	Phenanthrene-d10	124553	10.96			
1719-03-5	Chrysene-d12	65037	15.18			
1520-96-3	Perylene-d12	65437	17.29			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.27	470	R ~~J~~	2.27		ug/Kg
90-12-0	Naphthalene, 1-methyl-	1400	J J	7.17		ug/Kg
629-59-4	Tetradecane	1200	J	7.93		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	1100	J	8.02		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	1100	J	8.13		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	940	J	8.17		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	650	J	8.31		ug/Kg
629-62-9	Pentadecane	1100	J	8.78		ug/Kg
544-76-3	Hexadecane	1300	J	9.58		ug/Kg
1000130-75-8	Z-2-Tridecen-1-ol	610	J	10.36		ug/Kg
132-65-0	Dibenzothiophene	140	J	10.79		ug/Kg
613-12-7	Anthracene, 2-methyl-	180	J	11.83		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	150	J	11.94		ug/Kg

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17DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017002.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	65	UD	2400	65	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	31	UD	2400	31	ug/Kg
95-57-8	2-Chlorophenol	64	UD	2400	64	ug/Kg
100-51-6	Benzyl Alcohol	170	UD	2400	170	ug/Kg
95-48-7	2-Methylphenol	63	UD	2400	63	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	97	UD	2400	97	ug/Kg
106-44-5	3+4-Methylphenols	72	UD	2400	72	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	85	UD	2400	85	ug/Kg
67-72-1	Hexachloroethane	77	UD	2400	77	ug/Kg
98-95-3	Nitrobenzene	55	UD	2400	55	ug/Kg
78-59-1	Isophorone	77	UD	2400	77	ug/Kg
88-75-5	2-Nitrophenol	86	UD	2400	86	ug/Kg
105-67-9	2,4-Dimethylphenol	70	UD	2400	70	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	54	UD	2400	54	ug/Kg
120-83-2	2,4-Dichlorophenol	56	UD	2400	56	ug/Kg
65-85-0	Benzoic acid	290	UJ	2400	290	ug/Kg
91-20-3	Naphthalene	3100	D	2400	57	ug/Kg
106-47-8	4-Chloroaniline	160	UD	2400	160	ug/Kg
87-68-3	Hexachlorobutadiene	95	UD	2400	95	ug/Kg
59-50-7	4-Chloro-3-methylphenol	69	UD	2400	69	ug/Kg
91-57-6	2-Methylnaphthalene	2100	JD	2400	66	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	UD	2400	120	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	UD	2400	55	ug/Kg
95-95-4	2,4,5-Trichlorophenol	70	UD	5900	70	ug/Kg
91-58-7	2-Chloronaphthalene	57	UD	2400	57	ug/Kg
88-74-4	2-Nitroaniline	110	UD	5900	110	ug/Kg
131-11-3	Dimethylphthalate	69	UD	2400	69	ug/Kg
208-96-8	Acenaphthylene	510	JD	2400	34	ug/Kg
606-20-2	2,6-Dinitrotoluene	84	UD	2400	84	ug/Kg
99-09-2	3-Nitroaniline	160	UD	5900	160	ug/Kg
83-32-9	Acenaphthene	950	JD	2400	51	ug/Kg

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9/21/09

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17DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017002.D	5	12/17/2007	12/20/2007	BF122907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	130	UD	5900	130	ug/Kg
100-02-7	4-Nitrophenol	140	UD	5900	140	ug/Kg
132-64-9	Dibenzofuran	680	JD	2400	73	ug/Kg
121-14-2	2,4-Dinitrotoluene	78	UD	2400	78	ug/Kg
84-66-2	Diethylphthalate	80	UD	2400	80	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	90	UD	2400	90	ug/Kg
86-73-7	Fluorene	1800	JD	2400	63	ug/Kg
100-01-6	4-Nitroaniline	190	UD	5900	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	320	UD	5900	320	ug/Kg
86-30-6	N-Nitrosodiphenylamine	180	UD	2400	180	ug/Kg
103-33-3	Azobenzene	82	UD	2400	82	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	UD	2400	110	ug/Kg
118-74-1	Hexachlorobenzene	71	UD	2400	71	ug/Kg
87-86-5	Pentachlorophenol	270	UD	5900	270	ug/Kg
85-01-8	Phenanthrene	9200	D	2400	73	ug/Kg
120-12-7	Anthracene	2100	JD	2400	79	ug/Kg
84-74-2	Di-n-butylphthalate	110	UD	2400	110	ug/Kg
206-44-0	Fluoranthene	7300	D	2400	57	ug/Kg
129-00-0	Pyrene	8700	D	2400	51	ug/Kg
85-68-7	Butylbenzylphthalate	150	UD	2400	150	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	UD	2400	180	ug/Kg
56-55-3	Benzo(a)anthracene	3000	D	2400	57	ug/Kg
218-01-9	Chrysene	3000	D	2400	44	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	100000 ~~72000~~	~~ED~~	2400	90	ug/Kg
117-84-0	Di-n-octyl phthalate	83	UD	2400	83	ug/Kg
205-99-2	Benzo(b)fluoranthene	3000	D	2400	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	800	JD	2400	110	ug/Kg
50-32-8	Benzo(a)pyrene	2200	JD	2400	69	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	980	JD	2400	60	ug/Kg
53-70-3	Dibenz(a,h)anthracene	170	UD	2400	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	JD	2400	170	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

NW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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17DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017002.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	141.85	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	137.55	92 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	91.6	92 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	116.45	116 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	163	109 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	130.9	131 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58693	4.13			
1146-65-2	Naphthalene-d8	227966	5.90			
15067-26-2	Acenaphthene-d10	111008	8.59			
1517-22-2	Phenanthrene-d10	154748	10.91			
1719-03-5	Chrysene-d12	102563	15.09			
1520-96-3	Perylene-d12	96282	17.18			

U = Not Detected
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E = Value Exceeds Calibration Range

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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17022

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)DL2	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017003.D	50	12/17/2007	12/20/2007	BF122907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	650	UD	24000	650	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	310	UD	24000	310	ug/Kg
95-57-8	2-Chlorophenol	640	UD	24000	640	ug/Kg
100-51-6	Benzyl Alcohol	1700	UD	24000	1700	ug/Kg
95-48-7	2-Methylphenol	630	UD	24000	630	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	970	UD	24000	970	ug/Kg
106-44-5	3+4-Methylphenols	720	UD	24000	720	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	850	UD	24000	850	ug/Kg
67-72-1	Hexachloroethane	770	UD	24000	770	ug/Kg
98-95-3	Nitrobenzene	550	UD	24000	550	ug/Kg
78-59-1	Isophorone	770	UD	24000	770	ug/Kg
88-75-5	2-Nitrophenol	860	UD	24000	860	ug/Kg
105-67-9	2,4-Dimethylphenol	700	UD	24000	700	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	540	UD	24000	540	ug/Kg
120-83-2	2,4-Dichlorophenol	560	UD	24000	560	ug/Kg
65-85-0	Benzoic acid	2900	UJ UD	24000	2900	ug/Kg
91-20-3	Naphthalene	3000	JD	24000	570	ug/Kg
106-47-8	4-Chloroaniline	1600	UD	24000	1600	ug/Kg
87-68-3	Hexachlorobutadiene	950	UD	24000	950	ug/Kg
59-50-7	4-Chloro-3-methylphenol	690	UD	24000	690	ug/Kg
91-57-6	2-Methylnaphthalene	660	UD	24000	660	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	UD	24000	1200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	550	UD	24000	550	ug/Kg
95-95-4	2,4,5-Trichlorophenol	700	UD	59000	700	ug/Kg
91-58-7	2-Chloronaphthalene	570	UD	24000	570	ug/Kg
88-74-4	2-Nitroaniline	1100	UD	59000	1100	ug/Kg
131-11-3	Dimethylphthalate	690	UD	24000	690	ug/Kg
208-96-8	Acenaphthylene	340	UD	24000	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	840	UD	24000	840	ug/Kg
99-09-2	3-Nitroaniline	1600	UD	59000	1600	ug/Kg
83-32-9	Acenaphthene	510	UD	24000	510	ug/Kg

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RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 4/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

17DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)DL2	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	30
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017003.D	50	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1300	UD	59000	1300	ug/Kg
100-02-7	4-Nitrophenol	1400	UD	59000	1400	ug/Kg
132-64-9	Dibenzofuran	730	UD	24000	730	ug/Kg
121-14-2	2,4-Dinitrotoluene	780	UD	24000	780	ug/Kg
84-66-2	Diethylphthalate	800	UD	24000	800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	900	UD	24000	900	ug/Kg
86-73-7	Fluorene	630	UD	24000	630	ug/Kg
100-01-6	4-Nitroaniline	1900	UD	59000	1900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3200	UD	59000	3200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1800	UD	24000	1800	ug/Kg
103-33-3	Azobenzene	820	UD	24000	820	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	UD	24000	1100	ug/Kg
118-74-1	Hexachlorobenzene	710	UD	24000	710	ug/Kg
87-86-5	Pentachlorophenol	2700	UD	59000	2700	ug/Kg
85-01-8	Phenanthrene	9200	JD	24000	730	ug/Kg
120-12-7	Anthracene	790	UD	24000	790	ug/Kg
84-74-2	Di-n-butylphthalate	1100	UD	24000	1100	ug/Kg
206-44-0	Fluoranthene	7600	JD	24000	570	ug/Kg
129-00-0	Pyrene	8700	JD	24000	510	ug/Kg
85-68-7	Butylbenzylphthalate	1500	UD	24000	1500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	UD	24000	1800	ug/Kg
56-55-3	Benzo(a)anthracene	3000	JD	24000	570	ug/Kg
218-01-9	Chrysene	3000	JD	24000	440	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	100000	D	24000	900	ug/Kg
117-84-0	Di-n-octyl phthalate	830	UD	24000	830	ug/Kg
205-99-2	Benzo(b)fluoranthene	2700	JD	24000	1700	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100	UD	24000	1100	ug/Kg
50-32-8	Benzo(a)pyrene	690	UD	24000	690	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	600	UD	24000	600	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1700	UD	24000	1700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700	UD	24000	1700	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

WD 9/21/09

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17DL2

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(5-7)DL2**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-17DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**30**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017003.D	**50**	**12/17/2007**	**12/20/2007**	**BF112907**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	123.5	82 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	121	81 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	78	78 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	106.5	107 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	138	92 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	128	128 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57701	4.12			
1146-65-2	Naphthalene-d8	229757	5.90			
15067-26-2	Acenaphthene-d10	113606	8.59			
1517-22-2	Phenanthrene-d10	162971	10.91			
1719-03-5	Chrysene-d12	117054	15.08			
1520-96-3	Perylene-d12	109304	17.17			

U = Not Detected
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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
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WW 9/21/09

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18

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.2 g	**Extract Vol:**	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016976.D	10	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	550	R U	20000	550	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260	U	20000	260	ug/Kg
95-57-8	2-Chlorophenol	540	U	20000	540	ug/Kg
100-51-6	Benzyl Alcohol	1400	U	20000	1400	ug/Kg
95-48-7	2-Methylphenol	530	U	20000	530	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	820	U	20000	820	ug/Kg
106-44-5	3+4-Methylphenols	600	U	20000	600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	720	U	20000	720	ug/Kg
67-72-1	Hexachloroethane	650	U	20000	650	ug/Kg
98-95-3	Nitrobenzene	460	U	20000	460	ug/Kg
78-59-1	Isophorone	650	U	20000	650	ug/Kg
88-75-5	2-Nitrophenol	730	U	20000	730	ug/Kg
105-67-9	2,4-Dimethylphenol	590	U	20000	590	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	460	U	20000	460	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	20000	470	ug/Kg
65-85-0	Benzoic acid	2400	U	20000	2400	ug/Kg
91-20-3	Naphthalene	480	U	20000	480	ug/Kg
106-47-8	4-Chloroaniline	1300	U	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	800	U	20000	800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	20000	580	ug/Kg
91-57-6	2-Methylnaphthalene	560	U	20000	560	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	U	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	460	U	20000	460	ug/Kg
95-95-4	2,4,5-Trichlorophenol	590	U	50000	590	ug/Kg
91-58-7	2-Chloronaphthalene	480	U	20000	480	ug/Kg
88-74-4	2-Nitroaniline	930	U	50000	930	ug/Kg
131-11-3	Dimethylphthalate	580	U	20000	580	ug/Kg
208-96-8	Acenaphthylene	290	U	20000	290	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	U	20000	710	ug/Kg
99-09-2	3-Nitroaniline	1300	U	50000	1300	ug/Kg
83-32-9	Acenaphthene	430	U	20000	430	ug/Kg

U = Not Detected
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Uso
9/21/09

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18

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

Use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016976.D	10	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1100	R U	50000	1100	ug/Kg
100-02-7	4-Nitrophenol	1200	U	50000	1200	ug/Kg
132-64-9	Dibenzofuran	610	U	20000	610	ug/Kg
121-14-2	2,4-Dinitrotoluene	660	U	20000	660	ug/Kg
84-66-2	Diethylphthalate	680	U	20000	680	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	760	U	20000	760	ug/Kg
86-73-7	Fluorene	530	U	20000	530	ug/Kg
100-01-6	4-Nitroaniline	1600	U	50000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	50000	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	20000	1500	ug/Kg
103-33-3	Azobenzene	690	U	20000	690	ug/Kg
101-55-3	4-Bromophenyl-phenylether	900	U	20000	900	ug/Kg
118-74-1	Hexachlorobenzene	600	U	20000	600	ug/Kg
87-86-5	Pentachlorophenol	2200	U	50000	2200	ug/Kg
85-01-8	Phenanthrene	15000	J J	20000	620	ug/Kg
120-12-7	Anthracene	3900	J	20000	670	ug/Kg
84-74-2	Di-n-butylphthalate	930	R U	20000	930	ug/Kg
206-44-0	Fluoranthene	21000	J	20000	480	ug/Kg
129-00-0	Pyrene	21000	J	20000	430	ug/Kg
85-68-7	Butylbenzylphthalate	6500	J J	20000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	R U	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene	8600	J J	20000	480	ug/Kg
218-01-9	Chrysene	9100	J J	20000	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	29000	J	20000	760	ug/Kg
117-84-0	Di-n-octyl phthalate	690	R U	20000	690	ug/Kg
205-99-2	Benzo(b)fluoranthene	8700	J	20000	1400	ug/Kg
207-08-9	Benzo(k)fluoranthene	3400	J	20000	910	ug/Kg
50-32-8	Benzo(a)pyrene	6900	J	20000	580	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3900	J	20000	500	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1500	R U	20000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4300	J J	20000	1400	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
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9/2/08

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18

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016976.D	10	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	115.5	77 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	123	82 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	88	88 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	122.5	123 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	127	85 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	155	155 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	55462	4.15			
1146-65-2	Naphthalene-d8	216359	5.93			
15067-26-2	Acenaphthene-d10	106810	8.63			
1517-22-2	Phenanthrene-d10	154046	10.94			
1719-03-5	Chrysene-d12	103358	15.13			
1520-96-3	Perylene-d12	100795	17.22			
TENTITIVE IDENTIFIED COMPOUNDS						
1000104-10-8	3-Methyl-4-(methoxycarbonyl)hex	8400	J	10.35		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	5400	J	13.03		ug/Kg

U = Not Detected
RL = Reporting Limit
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

blw 9/21/09

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18RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017018.D	10	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	550	U	20000	550	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260	U	20000	260	ug/Kg
95-57-8	2-Chlorophenol	540	U	20000	540	ug/Kg
100-51-6	Benzyl Alcohol	1400	U	20000	1400	ug/Kg
95-48-7	2-Methylphenol	530	U	20000	530	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	820	U	20000	820	ug/Kg
106-44-5	3+4-Methylphenols	600	U	20000	600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	720	U	20000	720	ug/Kg
67-72-1	Hexachloroethane	650	U	20000	650	ug/Kg
98-95-3	Nitrobenzene	460	U	20000	460	ug/Kg
78-59-1	Isophorone	650	U	20000	650	ug/Kg
88-75-5	2-Nitrophenol	730	U	20000	730	ug/Kg
105-67-9	2,4-Dimethylphenol	590	U	20000	590	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	460	U	20000	460	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	20000	470	ug/Kg
65-85-0	Benzoic acid	2400	UJ	20000	2400	ug/Kg
91-20-3	Naphthalene	480	U	20000	480	ug/Kg
106-47-8	4-Chloroaniline	1300	U	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	800	U	20000	800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	20000	580	ug/Kg
91-57-6	2-Methylnaphthalene	560	U	20000	560	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	U	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	460	U	20000	460	ug/Kg
95-95-4	2,4,5-Trichlorophenol	590	U	50000	590	ug/Kg
91-58-7	2-Chloronaphthalene	480	U	20000	480	ug/Kg
88-74-4	2-Nitroaniline	930	U	50000	930	ug/Kg
131-11-3	Dimethylphthalate	580	U	20000	580	ug/Kg
208-96-8	Acenaphthylene	290	U	20000	290	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	U	20000	710	ug/Kg
99-09-2	3-Nitroaniline	1300	U	50000	1300	ug/Kg
83-32-9	Acenaphthene	430	U	20000	430	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

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18RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017018.D	10	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1100	U	50000	1100	ug/Kg
100-02-7	4-Nitrophenol	1200	U	50000	1200	ug/Kg
132-64-9	Dibenzofuran	610	U	20000	610	ug/Kg
121-14-2	2,4-Dinitrotoluene	660	U	20000	660	ug/Kg
84-66-2	Diethylphthalate	680	U	20000	680	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	760	U	20000	760	ug/Kg
86-73-7	Fluorene	530	U	20000	530	ug/Kg
100-01-6	4-Nitroaniline	1600	U	50000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	50000	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	20000	1500	ug/Kg
103-33-3	Azobenzene	690	U	20000	690	ug/Kg
101-55-3	4-Bromophenyl-phenylether	900	U	20000	900	ug/Kg
118-74-1	Hexachlorobenzene	600	U	20000	600	ug/Kg
87-86-5	Pentachlorophenol	2200	U	50000	2200	ug/Kg
85-01-8	Phenanthrene	15000	J	20000	620	ug/Kg
120-12-7	Anthracene	4400	J	20000	670	ug/Kg
84-74-2	Di-n-butylphthalate	930	U	20000	930	ug/Kg
206-44-0	Fluoranthene	21000	J	20000	480	ug/Kg
129-00-0	Pyrene	21000	↓	20000	430	ug/Kg
85-68-7	Butylbenzylphthalate	6800	↓	20000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	U	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene	8800	J	20000	480	ug/Kg
218-01-9	Chrysene	9300	↓	20000	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	29000	↓	20000	760	ug/Kg
117-84-0	Di-n-octyl phthalate	690	U	20000	690	ug/Kg
205-99-2	Benzo(b)fluoranthene	9600	J	20000	1400	ug/Kg
207-08-9	Benzo(k)fluoranthene	2900	↓	20000	910	ug/Kg
50-32-8	Benzo(a)pyrene	7200	J	20000	580	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3900	J	20000	500	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1500	U	20000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3900	J	20000	1400	ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 1/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

18RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017018.D	10	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	107.5	72 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	126	84 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	84	84 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	121.5	122 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	131	87 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	153.5	154 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57303	4.13			
1146-65-2	Naphthalene-d8	222203	5.90			
15067-26-2	Acenaphthene-d10	106864	8.60			
1517-22-2	Phenanthrene-d10	151213	10.92			
1719-03-5	Chrysene-d12	103006	15.09			
1520-96-3	Perylene-d12	97808	17.18			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW
9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-01**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**16**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017305.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U UJ	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.0	U	20	7.0	ug/Kg
53469-21-9	AROCLOR 1242	6.2	U	20	6.2	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.0	U	20	5.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	9.79	49 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	15.97	80 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-02**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**27**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017306.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.5	U UJ	23	3.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	23	5.4	ug/Kg
11141-16-5	AROCLOR 1232	8.0	U	23	8.0	ug/Kg
53469-21-9	AROCLOR 1242	7.2	U	23	7.2	ug/Kg
12672-29-6	AROCLOR 1248	3.5	U	23	3.5	ug/Kg
11097-69-1	AROCLOR 1254	2.3	U	23	2.3	ug/Kg
11096-82-5	AROCLOR 1260	5.8	U	23	5.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	9.84	49 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	10.24	51 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

2RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-3(5-7)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-02RE	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	27
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017414.D	1	12/17/2007	12/22/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.5	U UJ	23	3.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	23	5.4	ug/Kg
11141-16-5	AROCLOR 1232	8.0	U	23	8.0	ug/Kg
53469-21-9	AROCLOR 1242	7.2	U	23	7.2	ug/Kg
12672-29-6	AROCLOR 1248	3.5	U	23	3.5	ug/Kg
11097-69-1	AROCLOR 1254	2.3	U	23	2.3	ug/Kg
11096-82-5	AROCLOR 1260	5.8	U	23	5.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	8.6	43 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	9.52	48 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

LW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-03**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**40**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017307.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.2	U UJ	28	4.2	ug/Kg
11104-28-2	AROCLOR 1221	6.5	U	28	6.5	ug/Kg
11141-16-5	AROCLOR 1232	9.8	U	28	9.8	ug/Kg
53469-21-9	AROCLOR 1242	8.7	U	28	8.7	ug/Kg
12672-29-6	AROCLOR 1248	4.2	U	28	4.2	ug/Kg
11097-69-1	AROCLOR 1254	2.8	U	28	2.8	ug/Kg
11096-82-5	AROCLOR 1260	7.0	U	28	7.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	9.19	46 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	9.53	48 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

WD 9/21/09

3RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-3(11-11.5)RE**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-03RE**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**40**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017415.D	1	12/17/2007	12/22/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.2	U UJ	28	4.2	ug/Kg
11104-28-2	AROCLOR 1221	6.5	U	28	6.5	ug/Kg
11141-16-5	AROCLOR 1232	9.8	U	28	9.8	ug/Kg
53469-21-9	AROCLOR 1242	8.7	U	28	8.7	ug/Kg
12672-29-6	AROCLOR 1248	4.2	U	28	4.2	ug/Kg
11097-69-1	AROCLOR 1254	2.8	U	28	2.8	ug/Kg
11096-82-5	AROCLOR 1260	7.0	U	28	7.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	8.26	41 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	8.52	43 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	15
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017482.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	UJ U	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.6	U	20	4.6	ug/Kg
11141-16-5	AROCLOR 1232	6.9	U	20	6.9	ug/Kg
53469-21-9	AROCLOR 1242	13000 ~~840~~	J ~~E~~	20	6.1	ug/Kg
12672-29-6	AROCLOR 1248	3.0	UJ U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	9100 ~~780~~	J ~~EP~~	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	4.9	UJ U	20	4.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	8.49	42 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	21.7	109 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CW 9/21/09

4DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-04DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	15
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

Use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017483.D	50	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	150	UD	990	150	ug/Kg
11104-28-2	AROCLOR 1221	230	UD	990	230	ug/Kg
11141-16-5	AROCLOR 1232	340	UD	990	340	ug/Kg
53469-21-9	AROCLOR 1242	13000	D	990	310	ug/Kg
12672-29-6	AROCLOR 1248	150	UD	990	150	ug/Kg
11097-69-1	AROCLOR 1254	9700	D	990	97	ug/Kg
11096-82-5	AROCLOR 1260	250	UD	990	250	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-05**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**11**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017309.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.8	U	19	2.8	ug/Kg
11104-28-2	AROCLOR 1221	4.4	U	19	4.4	ug/Kg
11141-16-5	AROCLOR 1232	6.6	U	19	6.6	ug/Kg
53469-21-9	AROCLOR 1242	5.9	U	19	5.9	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	19	2.9	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	4.7	U	19	4.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.51	63 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	15.7	79 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-2(9-11)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-06**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**12**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017310.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	U UJ	19	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.5	U	19	4.5	ug/Kg
11141-16-5	AROCLOR 1232	6.7	U	19	6.7	ug/Kg
53469-21-9	AROCLOR 1242	5.9	U	19	5.9	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	19	2.9	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	4.8	U	19	4.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	5.13	26 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	5.95	30 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

6RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-2(9-11)RE	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-06RE	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	12
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017416.D	1	12/17/2007	12/22/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	U UJ	19	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.5	U	19	4.5	ug/Kg
11141-16-5	AROCLOR 1232	6.7	U	19	6.7	ug/Kg
53469-21-9	AROCLOR 1242	5.9	U	19	5.9	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	19	2.9	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	4.8	U	19	4.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	4.46	22 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	6.09	30 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

7

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**DUP121007**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-07**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**13**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017484.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	UJ U	19	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.5	↓ U	19	4.5	ug/Kg
11141-16-5	AROCLOR 1232	6.8	↓ U	19	6.8	ug/Kg
53469-21-9	AROCLOR 1242	890 ~~700~~	J ~~E~~	19	6.0	ug/Kg
12672-29-6	AROCLOR 1248	2.9	UJ U	19	2.9	ug/Kg
11097-69-1	AROCLOR 1254	810 ~~610~~	J ~~E~~	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	4.8	UJ U	19	4.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	7.31	37 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	13.44	67 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/24/09

FD2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	DUP121007DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-07DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	13
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017485.D	5	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	15	UD	97	15	ug/Kg
11104-28-2	AROCLOR 1221	23	UD	97	23	ug/Kg
11141-16-5	AROCLOR 1232	34	UD	97	34	ug/Kg
53469-21-9	AROCLOR 1242	890	J DP	97	30	ug/Kg
12672-29-6	AROCLOR 1248	15	UD	97	15	ug/Kg
11097-69-1	AROCLOR 1254	810	D	97	9.5	ug/Kg
11096-82-5	AROCLOR 1260	24	UD	97	24	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	9.9	50 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	12.5	63 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

4

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(~~0-5~~) (0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-08	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	14
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use Standard

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017312.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	UJ U	20	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.6	U	20	4.6	ug/Kg
11141-16-5	AROCLOR 1232	6.8	U	20	6.8	ug/Kg
53469-21-9	AROCLOR 1242	6.1	U	20	6.1	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	46	J J	20	4.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	4.03	20 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	37.47	187 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

QW 9/21/09

8RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(~~0.5~~)RE** (0-5)	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-08RE**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**14**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017500.D	1	12/17/2007	12/28/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	UJ U	20	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.6	U	20	4.6	ug/Kg
11141-16-5	AROCLOR 1232	6.8	U	20	6.8	ug/Kg
53469-21-9	AROCLOR 1242	6.1	U	20	6.1	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	53	J J	20	4.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	4.01	20 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	34.9	175 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-4(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-09**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**12**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017486.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	U	19	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.5	U	19	4.5	ug/Kg
11141-16-5	AROCLOR 1232	6.7	U	19	6.7	ug/Kg
53469-21-9	AROCLOR 1242	880J ~~750~~	~~E~~	19	5.9	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	19	2.9	ug/Kg
11097-69-1	AROCLOR 1254	390J ~~380~~	~~E~~	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	4.8	U	19	4.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.53	63 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	46.04	230 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

9 DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-09DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	12
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017487.D	5	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	14	UD	96	14	ug/Kg
11104-28-2	AROCLOR 1221	22	UD	96	22	ug/Kg
11141-16-5	AROCLOR 1232	33	UD	96	33	ug/Kg
53469-21-9	AROCLOR 1242	880 J	P	96	30	ug/Kg
12672-29-6	AROCLOR 1248	14	UD	96	14	ug/Kg
11097-69-1	AROCLOR 1254	390 J	P	96	9.4	ug/Kg
11096-82-5	AROCLOR 1260	24	UD	96	24	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.65	88 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	48.25	241 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-4(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-10	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	20
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017314.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.2	U UJ	21	3.2	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	21	4.9	ug/Kg
11141-16-5	AROCLOR 1232	7.4	U	21	7.4	ug/Kg
53469-21-9	AROCLOR 1242	6.5	U	21	6.5	ug/Kg
12672-29-6	AROCLOR 1248	3.2	U	21	3.2	ug/Kg
11097-69-1	AROCLOR 1254	2.1	U	21	2.1	ug/Kg
11096-82-5	AROCLOR 1260	5.3	U	21	5.3	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	7.9	40 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	16.33	82 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW
9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-1(0-5)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-11	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	22
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017315.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.2	U UJ	22	3.2	ug/Kg
11104-28-2	AROCLOR 1221	5.0	U	22	5.0	ug/Kg
11141-16-5	AROCLOR 1232	7.5	U	22	7.5	ug/Kg
53469-21-9	AROCLOR 1242	6.7	U	22	6.7	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	2.1	U	22	2.1	ug/Kg
11096-82-5	AROCLOR 1260	170	J	22	5.4	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	5.94	30 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	9.21	46 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW 4/21/09

1|RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(0-5)RE**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-11RE**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**22**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017471.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.2	U UJ	22	3.2	ug/Kg
11104-28-2	AROCLOR 1221	5.0	U	22	5.0	ug/Kg
11141-16-5	AROCLOR 1232	7.5	U	22	7.5	ug/Kg
53469-21-9	AROCLOR 1242	6.7	U	22	6.7	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	2.1	U J	22	2.1	ug/Kg
11096-82-5	AROCLOR 1260	180		22	5.4	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	6.49	32 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	10.82	54 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/21/09

12

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(7-9)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-12**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017316.D	1	12/17/2007	12/20/2007	P5121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	UJ ~~U~~	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	~~U~~	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.1	~~U~~	20	7.1	ug/Kg
53469-21-9	AROCLOR 1242	6.3	~~U~~	20	6.3	ug/Kg
12672-29-6	AROCLOR 1248	3.1	~~U~~	20	3.1	ug/Kg
11097-69-1	AROCLOR 1254	2.0	~~U~~	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	440 ~~390~~	J ~~EP~~	20	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	4.86	24 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.62	118 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

120L

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-1(7-9)DL**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-12DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017473.D	2	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	6.1	UJ ~~UD~~	41	6.1	ug/Kg
11104-28-2	AROCLOR 1221	9.5	~~UD~~	41	9.5	ug/Kg
11141-16-5	AROCLOR 1232	14	~~UD~~	41	14	ug/Kg
53469-21-9	AROCLOR 1242	13	~~UD~~	41	13	ug/Kg
12672-29-6	AROCLOR 1248	6.1	~~UD~~	41	6.1	ug/Kg
11097-69-1	AROCLOR 1254	4.0	~~UD~~	41	4.0	ug/Kg
11096-82-5	AROCLOR 1260	440	J ~~D~~	41	10	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	5.94	30 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	28.84	144 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-13**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**24**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017474.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.3	UJ U	22	3.3	ug/Kg
11104-28-2	AROCLOR 1221	5.2	U	22	5.2	ug/Kg
11141-16-5	AROCLOR 1232	7.7	U	22	7.7	ug/Kg
53469-21-9	AROCLOR 1242	1500 ~~1300~~	J ~~EP~~	22	6.9	ug/Kg
12672-29-6	AROCLOR 1248	3.3	UJ U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	1300 ~~1300~~	J ~~EP~~	22	2.2	ug/Kg
11096-82-5	AROCLOR 1260	5.5	UJ U	22	5.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	7.89	39 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	17.01	85 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

13DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-13DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	24
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017475.D	5	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	17	UD UJ	110	17	ug/Kg
11104-28-2	AROCLOR 1221	26	UD	110	26	ug/Kg
11141-16-5	AROCLOR 1232	39	UD	110	39	ug/Kg
53469-21-9	AROCLOR 1242	1500	D J	110	34	ug/Kg
12672-29-6	AROCLOR 1248	17	UD UJ	110	17	ug/Kg
11097-69-1	AROCLOR 1254	1300	D J	110	11	ug/Kg
11096-82-5	AROCLOR 1260	28	UD UJ	110	28	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	6.9	35 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	20.75	104 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/24/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-14**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**27**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017488.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.5	U	23	3.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	23	5.4	ug/Kg
11141-16-5	AROCLOR 1232	8.1	U	23	8.1	ug/Kg
53469-21-9	AROCLOR 1242	1100 ~~730~~	~~EP~~	23	7.2	ug/Kg
12672-29-6	AROCLOR 1248	3.5	U	23	3.5	ug/Kg
11097-69-1	AROCLOR 1254	1200 ~~970~~	~~EP~~	23	2.3	ug/Kg
11096-82-5	AROCLOR 1260	5.8	U	23	5.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	10.53	53 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	11.52	58 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NEO
9/21/09

14DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-5(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-14DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	27
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017489.D	5	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	17	UD	120	17	ug/Kg
11104-28-2	AROCLOR 1221	27	UD	120	27	ug/Kg
11141-16-5	AROCLOR 1232	40	UD	120	40	ug/Kg
53469-21-9	AROCLOR 1242	1100	D	120	36	ug/Kg
12672-29-6	AROCLOR 1248	17	UD	120	17	ug/Kg
11097-69-1	AROCLOR 1254	1200	D	120	11	ug/Kg
11096-82-5	AROCLOR 1260	29	UD	120	29	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8	94 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	14.8	74 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-5(11-11.5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-15**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**27**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017472.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.5	~~U~~ UJ	23	3.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	~~U~~	23	5.4	ug/Kg
11141-16-5	AROCLOR 1232	8.0	~~U~~	23	8.0	ug/Kg
53469-21-9	AROCLOR 1242	7.1	~~U~~	23	7.1	ug/Kg
12672-29-6	AROCLOR 1248	3.5	~~U~~	23	3.5	ug/Kg
11097-69-1	AROCLOR 1254	2.3	~~U~~	23	2.3	ug/Kg
11096-82-5	AROCLOR 1260	5.7	~~U~~	23	5.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	7.51	38 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	12.93	65 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

16

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(0-5)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-16**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**19**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017480.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.1	U	21	3.1	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	21	4.9	ug/Kg
11141-16-5	AROCLOR 1232	7.3	U	21	7.3	ug/Kg
53469-21-9	AROCLOR 1242	73000 ~~21000~~	J ~~EP~~	21	6.5	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	21	3.1	ug/Kg
11097-69-1	AROCLOR 1254	27000 ~~9200~~	~~EP~~	21	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.2	U	21	5.2	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	55.45	277 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	18.59	93 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

pw 9/21/09

16DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	19
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017495.D	100	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	310	UD	2100	310	ug/Kg
11104-28-2	AROCLOR 1221	490	UD	2100	490	ug/Kg
11141-16-5	AROCLOR 1232	730	UD	2100	730	ug/Kg
53469-21-9	AROCLOR 1242	60000	~~ED~~	2100	650	ug/Kg
12672-29-6	AROCLOR 1248	310	UD	2100	310	ug/Kg
11097-69-1	AROCLOR 1254	27000	D	2100	200	ug/Kg
11096-82-5	AROCLOR 1260	520	UD	2100	520	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

16DL2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(0-5)DL2	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-16DL2	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	19
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017481.D	500	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	1600	UD	10000	1600	ug/Kg
11104-28-2	AROCLOR 1221	2400	UD	10000	2400	ug/Kg
11141-16-5	AROCLOR 1232	3600	UD	10000	3600	ug/Kg
53469-21-9	AROCLOR 1242	73000	J DP	10000	3200	ug/Kg
12672-29-6	AROCLOR 1248	1600	UD	10000	1600	ug/Kg
11097-69-1	AROCLOR 1254	1000	UD	10000	1000	ug/Kg
11096-82-5	AROCLOR 1260	2600	UD	10000	2600	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MD 9/21/09

17

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(5-7)**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-17**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**30**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017476.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.6	UJ U	24	3.6	ug/Kg
11104-28-2	AROCLOR 1221	5.6	U	24	5.6	ug/Kg
11141-16-5	AROCLOR 1232	8.4	U	24	8.4	ug/Kg
53469-21-9	AROCLOR 1242	5600 ~~3300~~	J ~~EP~~	24	7.4	ug/Kg
12672-29-6	AROCLOR 1248	3.6	UJ U	24	3.6	ug/Kg
11097-69-1	AROCLOR 1254	2500 ~~1900~~	J ~~EP~~	24	2.4	ug/Kg
11096-82-5	AROCLOR 1260	6.0	UJ U	24	6.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	7.27	36 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	15.03	75 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

UW 9/21/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

17DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(5-7)DL	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-17DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	30
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017494.D	25	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	90	UJ	600	90	ug/Kg
11104-28-2	AROCLOR 1221	140	UJ	600	140	ug/Kg
11141-16-5	AROCLOR 1232	210	UJ	600	210	ug/Kg
53469-21-9	AROCLOR 1242	5600	J	600	190	ug/Kg
12672-29-6	AROCLOR 1248	91	UJ	600	91	ug/Kg
11097-69-1	AROCLOR 1254	2500	J	600	59	ug/Kg
11096-82-5	AROCLOR 1260	150	UJ	600	150	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.5	143 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23	115 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

18

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-8(9-11)	**SDG No.:**	Y5729
Lab Sample ID:	Y5729-18	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	17
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017478.D	1	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	UJ U	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.1	U	20	7.1	ug/Kg
53469-21-9	AROCLOR 1242	11000 ~~4300~~	~~EP~~	20	6.3	ug/Kg
12672-29-6	AROCLOR 1248	3.1	UJ U	20	3.1	ug/Kg
11097-69-1	AROCLOR 1254	10000 ~~4200~~	~~EP~~	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.1	UJ U	20	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	8.36	42 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	22.69	113 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

AW 9/21/09

18DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-8(9-11)DL**	**SDG No.:**	**Y5729**
Lab Sample ID:	**Y5729-18DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5017479.D	50	12/17/2007	12/27/2007	P5122107

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	150	UD	1000	150	ug/Kg
11104-28-2	AROCLOR 1221	240	UD	1000	240	ug/Kg
11141-16-5	AROCLOR 1232	350	UD	1000	350	ug/Kg
53469-21-9	AROCLOR 1242	11000	D	1000	310	ug/Kg
12672-29-6	AROCLOR 1248	150	UD	1000	150	ug/Kg
11097-69-1	AROCLOR 1254	10000	D	1000	100	ug/Kg
11096-82-5	AROCLOR 1260	250	UD	1000	250	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/09

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FRITO-LAY SITE, BROOKLYN, NEW YORK

Client: Gannett Fleming Engineers, LLC, Locust Valley, New York
SDG: Y5730
Laboratory: ChemTech, Mountainside, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 22, 2009

VOC			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-6(0-5)	Y5730-01	Soil
1RE	SB-6(0-5)RE	Y5730-01RE	Soil
2	SB-6(5-7)	Y5730-02	Soil
2DL	SB-6(5-7)DL	Y5730-02DL	Soil
2DL2	SB-6(5-7)DL2	Y5730-02DL2	Soil
3	SB-6(7-9)	Y5730-03	Soil
3DL	SB-6(7-9)DL	Y5730-03DL	Soil
4	SB-9(0-5)	Y5730-04	Soil
4DL	SB-9(0-5)DL	Y5730-04DL	Soil
5	SB-9(7-8)	Y5730-05	Soil
5RE	SB-9(7-8)RE	Y5730-05RE	Soil
6	SB-9(11-12)	Y5730-06	Soil
6RE	SB-9(11-12)RE	Y5730-06RE	Soil
7	SB-7(0-5)	Y5730-07	Soil
8	SB-7(9-11)	Y5730-08	Soil
8DL	SB-7(9-11)DL	Y5730-08DL	Soil
9	(DUP)	Y5730-09	Soil
10	SB-10(0-5)	Y5730-10	Soil
10RE	SB-10(0-5)RE	Y5730-10RE	Soil
11	SB-10(5-7)	Y5730-11	Soil
12	SB-10(9-11)	Y5730-12	Soil
12DL	SB-10(9-11)DL	Y5730-12DL	Soil
13	SB-11(0-5)	Y5730-13	Soil
13DL	SB-11(0-5)DL	Y5730-13DL	Soil
13DL2	SB-11(0-5)DL2	Y5730-13DL2	Soil
14MS	SB-11(0-5)MS	Y5730-14MS	Soil
15MSD	SB-11(0-5)MSD	Y5730-15MSD	Soil
16	SB-11(5-7)	Y5730-16	Soil
16RE	SB-11(5-7)RE	Y5730-16RE	Soil
17	SB-11(9-11)	Y5730-17	Soil
17DL	SB-11(9-11)DL	Y5730-17DL	Soil
17DL2	SB-11(9-11)DL2	Y5730-17DL2	Soil
18	SB-15(0-5)	Y5730-18	Soil
18RE	SB-15(0-5)RE	Y5730-18RE	Soil
19	SB-15(7-9)	Y5730-19	Soil
20	SB-15(9-11)	Y5730-20	Soil
21	SB-13(0-5)	Y5730-21	Soil
21MS	SB-13(0-5)MS	Y5730-21MS	Soil
21MSD	SB-13(0-5)MSD	Y5730-21MSD	Soil

VOC			
22	SB-13(9-11)	Y5730-22	Soil
22RE	SB-13(9-11)RE	Y5730-22RE	Soil
23	SB-14(0-5)	Y5730-23	Soil
24	SB-14(7-9)	Y5730-24	Soil
24DL	SB-14(7-9)DL	Y5730-24DL	Soil
25	SB-14(9-11)	Y5730-25	Soil
26	SB-12(0-5)	Y5730-26	Soil
26DL	SB-12(0-5)DL	Y5730-26DL	Soil
27	SB-12(5-7)	Y5730-27	Soil
27DL	SB-12(5-7)DL	Y5730-27DL	Soil

SVOC			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-6(0-5)	Y5730-01	Soil
1RE	SB-6(0-5)RE	Y5730-01RE	Soil
2	SB-6(5-7)	Y5730-02	Soil
2RE	SB-6(5-7)RE	Y5730-02RE	Soil
3	SB-6(7-9)	Y5730-03	Soil
3DL	SB-6(7-9)DL	Y5730-03DL	Soil
4	SB-9(0-5)	Y5730-04	Soil
4DL	SB-9(0-5)DL	Y5730-04DL	Soil
4DL2	SB-9(0-5)DL2	Y5730-04DL2	Soil
5	SB-9(7-8)	Y5730-05	Soil
6	SB-9(11-12)	Y5730-06	Soil
7	SB-7(0-5)	Y5730-07	Soil
7DL	SB-7(0-5)DL	Y5730-07DL	Soil
8	SB-7(9-11)	Y5730-08	Soil
8DL	SB-7(9-11)DL	Y5730-08DL	Soil
9	(DUP)	Y5730-09	Soil
9RE	(DUP)RE	Y5730-09RE	Soil
10	SB-10(0-5)	Y5730-10	Soil
10DL	SB-10(0-5)DL	Y5730-10DL	Soil
11	SB-10(5-7)	Y5730-11	Soil
11DL	SB-10(5-7)DL	Y5730-11DL	Soil
12	SB-10(9-11)	Y5730-12	Soil
12DL	SB-10(9-11)DL	Y5730-12DL	Soil
13	SB-11(0-5)	Y5730-13	Soil
13DL	SB-11(0-5)DL	Y5730-13DL	Soil
14MS	SB-11(0-5)MS	Y5730-14MS	Soil
15MSD	SB-11(0-5)MSD	Y5730-15MSD	Soil
16	SB-11(5-7)	Y5730-16	Soil
16RE	SB-11(5-7)RE	Y5730-16RE	Soil
17	SB-11(9-11)	Y5730-17	Soil
18	SB-15(0-5)	Y5730-18	Soil
18DL	SB-15(0-5)DL	Y5730-18DL	Soil
19	SB-15(7-9)	Y5730-19	Soil
20	SB-15(9-11)	Y5730-20	Soil
21	SB-13(0-5)	Y5730-21	Soil
21RE	SB-13(0-5)RE	Y5730-21RE	Soil
21MS	SB-13(0-5)MS	Y5730-21MS	Soil
21MSD	SB-13(0-5)MSD	Y5730-21MSD	Soil
22	SB-13(9-11)	Y5730-22	Soil

SVOC			
22DL	SB-13(9-11)DL	Y5730-22DL	Soil
23	SB-14(0-5)	Y5730-23	Soil
23RE	SB-14(0-5)RE	Y5730-23RE	Soil
24	SB-14(7-9)	Y5730-24	Soil
24RE	SB-14(7-9)RE	Y5730-24RE	Soil
25	SB-14(9-11)	Y5730-25	Soil
25DL	SB-14(9-11)DL	Y5730-25DL	Soil
26	SB-12(0-5)	Y5730-26	Soil
27	SB-12(5-7)	Y5730-27	Soil

PCBs			
EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-6(0-5)	Y5730-01	Soil
1DL	SB-6(0-5)DL	Y5730-01DL	Soil
2	SB-6(5-7)	Y5730-02	Soil
2DL	SB-6(5-7)DL	Y5730-02DL	Soil
3	SB-6(7-9)	Y5730-03	Soil
3DL	SB-6(7-9)DL	Y5730-03DL	Soil
4	SB-9(0-5)	Y5730-04	Soil
4DL	SB-9(0-5)DL	Y5730-04DL	Soil
5	SB-9(7-8)	Y5730-05	Soil
5DL	SB-9(7-8)DL	Y5730-05DL	Soil
6	SB-9(11-12)	Y5730-06	Soil
7	SB-7(0-5)	Y5730-07	Soil
7DL	SB-7(0-5)DL	Y5730-07DL	Soil
8	SB-7(9-11)	Y5730-08	Soil
8DL	SB-7(9-11)DL	Y5730-08DL	Soil
9	(DUP)	Y5730-09	Soil
9DL	(DUP)DL	Y5730-09DL	Soil
10	SB-10(0-5)	Y5730-10	Soil
10DL	SB-10(0-5)DL	Y5730-10DL	Soil
11	SB-10(5-7)	Y5730-11	Soil
11DL	SB-10(5-7)DL	Y5730-11DL	Soil
12	SB-10(9-11)	Y5730-12	Soil
12DL	SB-10(9-11)DL	Y5730-12DL	Soil
13	SB-11(0-5)	Y5730-13	Soil
13DL	SB-11(0-5)DL	Y5730-13DL	Soil
14MS	SB-11(0-5)MS	Y5730-14MS	Soil
15MSD	SB-11(0-5)MSD	Y5730-15MSD	Soil
16	SB-11(5-7)	Y5730-16	Soil
17	SB-11(9-11)	Y5730-17	Soil
18	SB-15(0-5)	Y5730-18	Soil
19	SB-15(7-9)	Y5730-19	Soil
19DL	SB-15(7-9)DL	Y5730-19DL	Soil
20	SB-15(9-11)	Y5730-20	Soil
20DL	SB-15(9-11)DL	Y5730-20DL	Soil
21	SB-13(0-5)	Y5730-21	Soil
21RE	SB-13(0-5)RE	Y5730-21RE	Soil
21MS	SB-13(0-5)MS	Y5730-21MS	Soil
21MSD	SB-13(0-5)MSD	Y5730-21MSD	Soil
22	SB-13(9-11)	Y5730-22	Soil
22DL	SB-13(9-11)DL	Y5730-22DL	Soil

PCBs			
23	SB-14(0-5)	Y5730-23	Soil
23DL	SB-14(0-5)DL	Y5730-23DL	Soil
24	SB-14(7-9)	Y5730-24	Soil
24DL	SB-14(7-9)DL	Y5730-24DL	Soil
25	SB-14(9-11)	Y5730-25	Soil
26	SB-12(0-5)	Y5730-26	Soil
27	SB-12(5-7)	Y5730-27	Soil
27DL	SB-12(5-7)DL	Y5730-27DL	Soil

A Data Usability Summary Review was performed on the analytical data for twenty-five soil samples collected by Gannett Fleming Engineers at the Frito-Lay Site in Brooklyn, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions"*.

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260B
SVOCs	USEPA SW-846 Method 8270C
PCBs	USEPA SW846 Method 8082

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-24, Revision 2, October 2006: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- SOP Number HW-22, Revision 3, October 2006: Validating Semivolatile Organic Compounds by SW-846 Method 8270D;
- SOP Number HW-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The validation report pertains to the samples indicated in each individual section:

Organics

The following items/criteria were reviewed for this report:

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Compound Quantitation

- Internal standard area and retention time summary forms
- Field Duplicate sample precision

Overall Usability Issues:

There were several rejections of data.

- All nondetected VOC compounds were rejected in one sample due to severely low surrogate recoveries.
- One VOC compound was rejected in one sample due to a severely low MSD recovery.
- Several VOC compounds were rejected in several samples due to severely low internal standard recoveries.
- Several SVOC compounds were rejected in one sample and one reanalysis sample due to severely low surrogate recoveries.
- Several SVOC compounds were rejected in two samples due to severely low MS/MSD recoveries.
- Several SVOC compounds were rejected in one reanalysis sample due to a severely low internal standard recovery.

Overall the remaining data is acceptable for the intended purposes. Data were qualified for the following deficiencies.

- Several VOC compounds were qualified as estimated in several samples and dilution/reanalysis samples due to poor surrogate recoveries.
- Several VOC compounds were qualified as estimated in one sample due to poor MS/MSD recoveries.
- One VOC compound was qualified as estimated in eleven dilution samples due to a low LCS recovery.
- One VOC compound was qualified as nondetected in several samples due to method blank contamination.
- Several VOC compounds were qualified as estimated in several samples due to high continuing calibration %D values.
- Several VOC compounds were qualified as estimated in several samples due to low internal standard recoveries.
- Several SVOC compounds were qualified as estimated in several samples due to poor surrogate recoveries.
- One SVOC compound was qualified as estimated in several samples due to high continuing calibration %D values.
- Several SVOC compounds were qualified as estimated in several samples due to low internal standard recoveries.
- Several PCB compounds were qualified in several samples due to poor surrogate recoveries.
- Several PCB compounds were qualified as estimated in several samples due to high %D values between columns.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

Volatile Organics Compounds (VOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were analyzed within 14 days soil samples except the following.

Sample	Date Sampled	Date Analyzed	# of Days	Qualifier
22RE	12/11/07	12/26/07	15	None - Already qualified

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
1	1,2-Dichloroethane-d4	139%	J/R
	Dibromofluoromethane	8%	
	4-Bromofluorobenzene	68%	
1RE	Dibromofluoromethane	34%	J/UJ
2	4-Bromofluorobenzene	74%	J/UJ
3DL	1,2-Dichloroethane-d4	144%	J - Positive results only
	Dibromofluoromethane	137%	
	4-Bromofluorobenzene	144%	
4	1,2-Dichloroethane-d4	135%	J - Positive results only
4DL	4-Bromofluorobenzene	134%	J - Positive results only
5	1,2-Dichloroethane-d4	54%	J/UJ - Unless already qualified
	4-Bromofluorobenzene	20%	
5RE	1,2-Dichloroethane-d4	56%	J/UJ - Unless already qualified
	4-Bromofluorobenzene	34%	
6RE	4-Bromofluorobenzene	65%	J/UJ
8	4-Bromofluorobenzene	36%	J/UJ - Unless already qualified
8DL	1,2-Dichloroethane-d4	134%	J - Positive results only
	Dibromofluoromethane	127%	
	4-Bromofluorobenzene	130%	
10	Dibromofluoromethane	18%	J/UJ
	4-Bromofluorobenzene	72%	
10RE	Dibromofluoromethane	53%	J/UJ
12	1,2-Dichloroethane-d4	64%	J/UJ - Unless already qualified
	4-Bromofluorobenzene	29%	
13	1,2-Dichloroethane-d4	132%	J - Positive results only

Sample ID	Surrogate	%R	Qualifier
13DL	4-Bromofluorobenzene	127%	J - Positive results only
16	4-Bromofluorobenzene	48%	J/UJ - Unless already qualified
16RE	4-Bromofluorobenzene	61%	J/UJ
17	Dibromofluoromethane	70%	J/UJ
17DL	1,2-Dichloroethane-d4	135%	J - Positive results only
	Dibromofluoromethane	129%	
	4-Bromofluorobenzene	134%	
18RE	1,2-Dichloroethane-d4	131%	J - Positive results only
22	4-Bromofluorobenzene	72%	J/UJ
22RE	1,2-Dichloroethane-d4	146%	J/UJ
	Dibromofluoromethane	127%	
	Toluene-d8	70%	
	4-Bromofluorobenzene	59%	
24	4-Bromofluorobenzene	74%	J/UJ
24DL	1,2-Dichloroethane-d4	129%	J - Positive results only
	4-Bromofluorobenzene	128%	
26DL	Dibromofluoromethane	126%	J - Positive results only

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
13	Vinyl chloride	310%/502%/47	J/UJ
	Chloroethane	Ok/128%/Ok	None - ND
	Acrolein	33%/15%/75	J/UJ
	trans-1,2-Dichloroethene	Ok/143%/Ok	J
	Vinyl acetate	50%/2%/185	J/R
	cis-1,2-Dichloroethene	1470%/2109%/36	None - Dilution used
	Trichloroethene	1374%/1022%/29	J
	t-1,3-Dichloropropene	77%/77%/Ok	J/UJ
	cis-1,3-Dichloropropene	Ok/70%/Ok	J/UJ
	1,1,2-Trichloroethane	80%/Ok/22	J/UJ
	Dibromochloromethane	Ok/Ok/26	None for RPD alone
	Tetrachloroethene	3195%/639%/133	None - Dilution used
	1,1,2,2-Tetrachloroethane	Ok/44%/95	None - Already qualified
	Bromobenzene	Ok/150%/Ok	None - Already qualified
	1,2,4-Trimethylbenzene	150%/150%/Ok	None - Already qualified
	Sec-butylbenzene	78%/Ok/Ok	None - Already qualified
	n-Butylbenzene	72%/72%/Ok	None - Already qualified
	1,2-Dibromo-3-chloropropane	Ok/137%/Ok	None - Already qualified
	1,2,4-Trichlorobenzene	54%/51%/Ok	None - Already qualified
	Hexachlorobutadiene	42%/38%/Ok	None - Already qualified
	Naphthalene	211%/403%/63	None - Already qualified
	1,2,3-Trichlorobenzene	48%/45%/Ok	None - Already qualified

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
BSH1220M1	Dichlorodifluoromethane	65%	None	Already qualified
BSH1221M1	Dichlorodifluoromethane	65%	J/UJ	2DL, 2DL2, 3DL, 4DL, 8DL, 12DL, 17DL, 17DL2, 24DL, 26DL, 27DL
	Carbon tetrachloride	135%	J/UJ	None - All ND
BSI1222S1	Bromomethane	65%	None	Already qualified
	Methylene chloride	185%	None	Already qualified
BSI1226S1	Dichlorodifluoromethane	65%	None	Already qualified
	Chloromethane	50%	None	Already qualified
	Vinyl chloride	65%	None	Already qualified
	Bromomethane	60%	None	Already qualified
	Chloroethane	65%	None	Already qualified
	Acrolein	26%	None	Already qualified

Method Blank

- The following table presents compounds detected in the method blanks. Concentrations of common laboratory contaminants in associated samples less than ten (10) times the concentration in the associated method blank are considered to be attributable to lab contamination and have been negated and qualified (U). Results are valid and useable as non-detects.

Blank ID	Compound	Conc. ug/kg	Action Level ug/kg	Qualifier	Affected Samples
VH121907	Methylene chloride	250	2500	U	3DL, 17DL
VBLK01	Methylene chloride	3.7	37	U	2, 3, 6, 7, 10, 11, 16
VBLK02	Methylene chloride	4.8	48	U	6RE, 9, 10RE, 16RE, 19
VBLK03	Methylene chloride	15	150	U	5RE
VBLK05	Methylene chloride	3.3	33	U	17, 20-23, 25, 26
VBLK04	Methylene chloride	3.8	38	None	All ND

Field Blank

- Field QC samples were not included in this data package.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL) which were not already qualified due to other analyses. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
12/20/07 (1120)	Dichlorodifluoromethane	25.0%	J/UJ	13
	Bromomethane	22.9%	J/UJ	3, 4, 6, 7
	tert-butyl alcohol	21.7%	J/UJ	3, 4, 6, 7
	Vinyl acetate	25.6%	J/UJ	3, 4, 6, 7
12/20/07 (1233)	Dichlorodifluoromethane	41.2%	J/UJ	13DL, 13DL2
	Chloromethane	25.0%	J/UJ	13DL, 13DL2
	Vinyl chloride	25.6%	J/UJ	13DL, 13DL2
12/20/07 (1625)	Methylene chloride	26.9%	J/UJ	11, 20, 21, 23, 25-27
	Tetrachloroethene	25.8%	J/UJ	11, 20, 21, 23, 25-27
12/21/07 (1136)	Bromomethane	30.7%	J/UJ	9, 18, 18RE, 19
	Tert-butyl alcohol	23.2%	J/UJ	9, 18, 18RE, 19
	Vinyl acetate	22.5%	J/UJ	9, 18, 18RE, 19
	Tetrachloroethane	23.0%	J/UJ	9, 18, 18RE, 19
12/21/07 (1217)	Trichlorofluoromethane	21.9%	J/UJ	2DL, 2DL2, 3DL, 4DL, 8DL, 12DL, 17DL, 17DL2, 24DL, 26DL, 27DL

Compound Quantitation

- Several samples were analyzed at various dilutions due to internal standard deficiencies.
- Several samples exhibited high concentrations of target compounds and were flagged (E) by the laboratory. The laboratory diluted and reanalyzed these samples. The reviewer replaced the original results with the dilution results. The original Form Is should be used for reporting purposes.

Internal Standard (IS) Area Performance

- The following table presents samples that exceeded the -50%/+100% area criteria for internal standard areas. Non-detected results for the associated compounds are considered estimated and qualified (UJ). Positive results for the associated compounds are considered estimated and qualified (J). Non-detected compounds that exceed the lower limit by -25% area criteria are considered rejected (R) and unusable for project objectives.

Sample ID	Internal Standard	Area Count	Qualifier
1	IS1-Chlorobenzene-d5	Low	None - Already qualified
1RE	IS4-1,4-Dichlorobenzene-d4	Low	None - Already qualified
4	IS4-1,4-Dichlorobenzene-d4	Low	J/UJ
5	IS1-Pentafluorobenzene	Low	J/UJ
	IS2-1,4-Difluorobenzene	Low	J/UJ
	IS3-Chlorobenzene-d5	Severely Low	J/R
	IS4-1,4-Dichlorobenzene-d4	Severely Low	J/R
5RE	IS3-Chlorobenzene-5	Severely Low	J/R
	IS4-1,4-Dichlorobenzene-d4	Severely Low	J/R
6	IS4-1,4-Dichlorobenzene-d4	Low	J/UJ
6RE	IS4-1,4-Dichlorobenzene-d4	Low	None - Already qualified
8	IS2-1,4-Difluorobenzene	Low	J/UJ
	IS3-Chlorobenzene-d5	Low	J/UJ
	IS4-1,4-Dichlorobenzene-d4	Severely Low	J/R
10	IS4-1,4-Dichlorobenzene-d4	Low	None - Already qualified
12	IS3-Chlorobenzene-d5	Severely Low	J/R
	IS4-1,4-Dichlorobenzene-d4	Severely Low	J/R
13	IS4-1,4-Dichlorobenzene-d4	Low	J/UJ
16	IS3-Chlorobenzene-d5	Low	J/UJ
	IS4-1,4-Dichlorobenzene-d4	Severely Low	J/R
16RE	IS4-1,4-Dichlorobenzene-d4	Low	None - Already qualified
22RE	IS3-Chlorobenzene-d5	Low	None - Already qualified
	IS4-1,4-Dichlorobenzene-d4	Low	None - Already qualified

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

VOC				
Compound	SB-7 (0-5) mg/kg	(DUP) mg/kg	RPD	Qualifier
Dichlorodifluoromethane	19	5.1 U	NC	None
Vinyl Chloride	49	32	42%	None
Acetone	170	230	30%	None
Carbon Disulfide	44	42	5%	None
cis-1,2-Dichloroethene	440	290	41%	None
Trichloroethene	1.8 U	28	NC	None
Tetrachloroethene	200	120	50%	None
m,p-Xylene	5.2 U	17	NC	None
o-Xylene	2.3 U	16	NC	None
1,3,5-Trimethylbenzene	2.9 U	17	NC	None
1,2,4-Trimethylbenzene	17	37	74%	None
p-Isopropyltoluene	20	37	60%	None
1,3-Dichlorobenzene	3.3 U	18	NC	None
1,4-Dichlorobenzene	45	55	20%	None
1,2,4-Trichlorobenzene	39	37	5%	None
Naphthalene	140	180	25%	None

Semivolatile Organics Compounds (SVOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days.

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

Sample ID	Surrogate	%R	Qualifier
1	2-Fluorophenol	15%	J/R - Acid compounds
	2-Fluorobiphenyl	130%	J - Positive base/neutral compounds
	2,4,6-Tribromophenol	0%	J/R - Acid compounds
	Terphenyl-d14	175%	J - Positive base/neutral compounds
1RE	2-Fluorophenol	15%	J/R - Acid compounds
	2-Fluorobiphenyl	130%	J - Positive base/neutral compounds
	2,4,6-Tribromophenol	0%	J/R - Acid compounds
	Terphenyl-d14	50%	J - Positive base/neutral compounds
3	Terphenyl-d14	152%	None for 1 out
3DL	Terphenyl-d14	141%	None for 1 out
4	2-Fluorobiphenyl	140%	J - Positive base/neutral compounds
	Terphenyl-d14	165%	
4DL	2-Fluorobiphenyl	140%	J - Positive base/neutral compounds
	Terphenyl-d14	160%	
4DL2	2-Fluorobiphenyl	125%	J - Positive base/neutral compounds
	Terphenyl-d14	145%	
8	Terphenyl-d14	139%	None for 1 out
9	2-Fluorobiphenyl	121%	J - Positive base/neutral compounds
	Terphenyl-d14	146%	
9RE	2-Fluorobiphenyl	121%	J - Positive base/neutral compounds
	Terphenyl-d14	146%	J - Positive base/neutral compounds
11	Terphenyl-d14	145%	None for 1 out
12	2-Fluorobiphenyl	120%	J - Positive base/neutral compounds
	Terphenyl-d14	140%	
12DL	Terphenyl-d14	140%	None for 1 out
13	2-Fluorobiphenyl	120%	J - Positive base/neutral compounds
	Terphenyl-d14	140%	
16	2-Fluorobiphenyl	120%	J - Positive base/neutral compounds
	Terphenyl-d14	130%	

Sample ID	Surrogate	%R	Qualifier
21	2-Fluorobiphenyl	120%	J - Positive base/neutral compounds
	Terphenyl-d14	140%	
21RE	2-Fluorobiphenyl	125%	None for 1 out
22	2-Fluorobiphenyl	120%	None for 1 out
22DL	Terphenyl-d14	140%	None for 1 out
23	2-Fluorobiphenyl	125%	J - Positive base/neutral compounds
	Terphenyl-d14	145%	
23RE	2-Fluorobiphenyl	125%	J - Positive base/neutral compounds
	Terphenyl-d14	155%	
24	2-Fluorobiphenyl	125%	J - Positive base/neutral compounds
	Terphenyl-d14	170%	
24RE	2-Fluorobiphenyl	130%	J - Positive base/neutral compounds
	Terphenyl-d14	165%	
26	2,4,6-Tribromophenol	125%	None for 1 out

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
13	3-Chlorophenol	114%/114%/Ok	None - ND
	bis (2-Chloroethyl) ether	238%/219%/Ok	None - ND
	Benzyl alcohol	110%/105%/Ok	None - ND
	2,2-Oxybis (1-Chloropropane)	129%/124%/Ok	None - ND
	2-Methylphenol	114%/114%/Ok	None - ND
	Hexachloroethane	105%/Ok/Ok	None - ND
	3,4-Methylphenols	129%/119%/Ok	None - ND
	Nitrobenzene	114%/110%/Ok	None - ND
	Isophorone	114%/114%/Ok	None - ND
	2,4-Dimethylphenol	119%/124%/Ok	None - ND
	bis (2-Chloroethoxy)methane	114%/114%/Ok	None - ND
	2,4-Dichlorophenol	119%/114%/Ok	None - ND
	Naphthalene	205%/176%/Ok	None - Already qualified
	Benzoic acid	0%/13%/200	J/R
	4-Chloro-3-methylphenol	119%/119%/Ok	None - ND
	2-Methylnaphthalene	157%/143%/Ok	None - Already qualified
	Hexachlorocyclopentadiene	0%/0%/Ok	J/R
	2,4,5-Trichlorophenol	114%/Ok/Ok	None - ND
	2-Chloronaphthalene	129%/124%/Ok	None - ND
	2-Nitroaniline	124%/119%/Ok	None - ND
	Acenaphthylene	115%/124%/Ok	None - Already qualified
	Dimethylphthalate	124%/129%/Ok	None - ND
	2,6-Dinitrotoluene	124%/119%/Ok	None - ND
	Acenaphthene	167%/119%/Ok	None - Already qualified
	2,4-Dinitrophenol	24%/23%/Ok	J/UJ

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
13 (cont.)	Dibenzofuran	157%/119%/Ok	None - Already qualified
	2,4-Dinitrotoluene	110%/105%/Ok	None - ND
	Fluorene	167%/Ok/Ok	None - Already qualified
	Diethylphthalate	124%/119%/Ok	None - ND
	4,6-Dinitro-2-methylphenol	0%/0%/Ok	J/R
	4-Bromophenyl-phenylether	129%/119%/Ok	None - ND
	Hexachlorobenzene	124%/Ok/Ok	None - ND
	Pentachlorophenol	Ok/9%/137	None - Dilution used
	Phenanthrene	286%/0%/200	None - Already qualified
	Anthracene	171%/81%/71	None - ND
	Di-n-butylphthalate	171%/124%/Ok	None - Dilution used
	Fluoranthene	143%/-95%/992	None - Dilution used
	Pyrene	286%/Ok/100	None - Already qualified
	Butylbenzylphthalate	5738%/-24%/202	None - Already qualified
	Benzo (a) anthracene	190%/-48%/335%	None - Already qualified
	Chrysene	190%/0%/200	None - Already qualified
	bis(2-Ethylhexyl)phthalate	1333%/381%/111	None - Already qualified
	Di-n-octylphthalate	Ok/210%/59	None - Already qualified
	Benzo (b)fluoranthene	Ok/-48%/609	None - Already qualified
	Benzo (a) pyrene	143%/48%/99	None - Already qualified
	Dibenz (a,h) anthracene	5%/2%/86	None - Already qualified
	Benzo (g,h,i)perylene	Ok/Ok/67	None for RPD only
21	Phenol	161%/Ok/Ok	None - ND
	bis(2-Chloroethyl)ether	122%/122%/Ok	None - ND
	2,2-oxybis(1-Chloropropane)	109%/113%/Ok	None - ND
	2-Methylphenol	Ok/104%/Ok	None - ND
	Hexachloroethane	Ok/104%/Ok	None - ND
	Benzoic acid	0%/296%/200	J/R
	Hexachlorocyclopentadiene	0%/0%/Ok	J/R
	Acenaphthylene	109%/117%/Ok	None - ND
	Acenaphthene	122%/130%/Ok	None - ND
	2,4-Dinitrophenol	0%/0%/Ok	J/R
	Dibenzofuran	Ok/122%/Ok	None - ND
	Fluorene	126%/143%/Ok	None - ND
	4,6-Dinitro-2-methylphenol	0%/0%/Ok	J/R
	Phenanthrene	Ok/Ok/108	None for RPD alone
	Di-n-butylphthalate	13%/9%/Ok	None - Already qualified
	Fluoranthene	Ok/139%/Ok	None - Already qualified
	Butylbenzylphthalate	617%/248%/85	None - Already qualified
	Benzo(a)anthracene	109%/139%/Ok	None - Already qualified
	Chrysene	Ok/122%/Ok	None - Already qualified
	bis(2-Ethylhexyl)phthalate	2304%/1130%/68	None - Already qualified
	Di-n-octylphthalate	0%/0%/Ok	J/R
	Benzo(k)fluoranthene	Ok/130%/Ok	None - Already qualified
	Benzo(a)pyrene	126%/130%/Ok	None - Already qualified
	Benzo(g,h,i)perylene	135%/135%/Ok	None - Already qualified

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not included in this data package.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- All %RSD and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded 25 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
12/17/07	Benzoic acid	41.7%	J/UJ	1-4, 6-13, 16-20
12/18/07	Benzoic acid	26.1%	J/UJ	27
12/18/07 (1603)	Benzoic acid	26.1%	J/UJ	1RE, 2RE, 3DL, 4DL, 4DL2, 7DL, 8DL, 9RE, 10DL, 11DL, 12DL, 13DL, 16RE 18DL, 21-24, 25DL 26,
12/19/07	Benzoic acid	31.3%	J/UJ	22DL, 23RE, 24RE
12/20/07	Benzoic acid	48.7%	J/UJ	21RE

Compound Quantitation

- Several samples exhibited high concentrations of target compounds and were flagged (E) by the laboratory. The laboratory diluted and reanalyzed these samples. The reviewer replaced the original results with the dilution results. The original Form Is should be used for reporting purposes.

- Many samples exhibited surrogate and/or internal standard deficiencies. Please refer to the Form Is for reporting purposes.

Internal Standard (IS) Area Performance

- The following table presents samples that exceeded the -50%/+100% area criteria for internal standard areas. Non-detected results for the associated compounds are considered estimated and qualified (UJ). Positive results for the associated compounds are considered estimated and qualified (J). Non-detected compounds that exceed the lower limit by -25% area criteria are considered rejected (R) and unusable for project objectives.

Sample ID	Internal Standard	Area Count	Qualifier
1	IS5-Chrysene-d12	Low	J/UJ - Associated Compounds
	IS6-Perylene-d12	Low	
1RE	IS5-Chrysene-d12	Low	J/UJ - Associated Compounds
	IS6-Perylene-d12	Low	
2	IS5-Chrysene-d12	Low	J/UJ - Associated Compounds
	IS6-Perylene-d12	Low	
2RE	IS5-Chrysene-d12	Low	J/UJ - Associated Compounds
	IS6-Perylene-d12	Severely Low	J/R - Associated Compounds
3	IS5-Chrysene-d12	Low	J/UJ - Associated Compounds
	IS6-Perylene-d12	Low	
3DL	IS6-Perylene-d12	Low	J/UJ - Associated Compounds
4	IS5-Chrysene-d12	Low	J/UJ - Associated Compounds
	IS6-Perylene-d12	Low	

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

SVOC				
Compound	SB-7 (0-5) mg/kg	(DUP) mg/kg	RPD	Qualifier
Phenol	400	55 U	NC	None
3,4-Methylphenol	420	60 U	NC	None
Naphthalene	8700	1600	138%	J
2-Methylnaphthalene	5200	1100	130%	J
Acenaphthylene	3400	970	111%	J
Acenaphthene	3000	1400	73%	None
Dibenzofuran	3000	1200	86%	None
Fluorene	6800	2500	92%	None
Phenanthrene	29000	13000	76%	None
Anthracene	7500	3800	65%	None
Fluoranthene	25000	13000	63%	None
Pyrene	32000	15000	72%	None
Butylbenzylphthalate	94000	760	197%	J
Benzo(a)anthracene	12000	6700	57%	None
Chrysene	12000	6300	62%	None

SVOC				
Compound	SB-7 (0-5) mg/kg	(DUP) mg/kg	RPD	Qualifier
bis(2-Ethyy;hexyl)phthalate	3300	2100	44%	None
Benzo(b)fluoranthene	12000	6400	61%	None
Benzo(k)fluoranthene	4000	2200	58%	None
Benzo(a)pyrene	10000	5300	61%	None
Indeno(1,2,3-cd)pyrene	4900	2500	65%	None
Dibenz(a,h)anthracene	520	260	67%	None
Benzo(g,h,i)perylene	5500	2700	68%	None

Polychlorinated Biphenyls (Pest/PCB)

Holding Times

- All samples were extracted within 7 days for water and 14 days for soil samples and analyzed within 40 days.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values except the following.

Sample ID	Surrogate	%R	Qualifier
1	Decachlorobiphenyl	53%	J/UJ
1DL	Decachlorobiphenyl	0%	None - Diluted out
2	Decachlorobiphenyl	44%	J/UJ
2DL	Tetrachloro-m-xylene	175%	J - Positive results
	Decachlorobiphenyl	395%	
3	Decachlorobiphenyl	51%	J/UJ
4	Tetrachloro-m-xylene	237%	J - Positive results
	Decachlorobiphenyl	204%	
4DL	Tetrachloro-m-xylene	750%	J - Positive results
	Decachlorobiphenyl	410%	
5	Decachlorobiphenyl	182%	None - Dilution used
5DL	Decachlorobiphenyl	348%	J - Positive results
6	Decachlorobiphenyl	49%	J/UJ
8	Tetrachloro-m-xylene	142%	J - Positive results
	Decachlorobiphenyl	221%	
8DL	Tetrachloro-m-xylene	166%	J - Positive results
	Decachlorobiphenyl	194%	
9	Decachlorobiphenyl	52%	J/UJ
10	Tetrachloro-m-xylene	267%	J/UJ
	Decachlorobiphenyl	36%	
10DL	Tetrachloro-m-xylene	159%	J - Positive results
12DL	Tetrachloro-m-xylene	0%	None - Diluted out
	Decachlorobiphenyl	0%	
13	Tetrachloro-m-xylene	135%	J - Positive results
13DL	Tetrachloro-m-xylene	0%	None - Diluted out
	Decachlorobiphenyl	0%	
16	Decachlorobiphenyl	25%	J/UJ
17	Decachlorobiphenyl	24%	J/UJ
18	Decachlorobiphenyl	31%	J/UJ
19	Tetrachloro-m-xylene	311%	J - Positive results
19DL	Tetrachloro-m-xylene	0%	None - Diluted out
	Decachlorobiphenyl	0%	
20	Tetrachloro-m-xylene	212%	J - Positive results
	Decachlorobiphenyl	319%	
20DL	Tetrachloro-m-xylene	0%	None - Diluted out
	Decachlorobiphenyl	0%	
21	Tetrachloro-m-xylene	234%	J - Positive results
21RE	Tetrachloro-m-xylene	156%	J/UJ
	Decachlorobiphenyl	46%	

Sample ID	Surrogate	%R	Qualifier
22DL	Tetrachloro-m-xylene	0%	None - Diluted out
	Decachlorobiphenyl	0%	
23	Tetrachloro-m-xylene	255%	J/UJ
	Decachlorobiphenyl	47%	
23DL	Tetrachloro-m-xylene	165%	J - Positive results
	Decachlorobiphenyl	260%	
24	Tetrachloro-m-xylene	248%	J - Positive results
24DL	Tetrachloro-m-xylene	0%	None - Diluted out
	Decachlorobiphenyl	0%	
26	Tetrachloro-m-xylene	27%	J/UJ
27	Decachlorobiphenyl	346%	J - Positive results
27DL	Tetrachloro-m-xylene	309%	J - Positive results

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- All %R and RPD criteria were met except the following.

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
13	Aroclor 1016	8584%/1111%/154	None - ND
	Aroclor 1260	2711%/225%/169	
21	Aroclor 1016	342%/Ok/113	None - ND
	Aroclor 1260	160%/1163%/152	

Laboratory Control Samples

- The LCS sample exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Compound Quantitation

- All criteria were met.

Field Blank

- Field QC results were not included in this data package.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

PCBs				
Compound	SB-7 (0-5) ug/kg	(DUP) ug/kg	RPD	Qualifier
Aroclor-1260	1600	1400	13%	None

GC Column Difference Results

- Several samples exhibited results with high %D values between columns and have been flagged (P) by the laboratory and further qualified as estimated (J) indicating potential high bias.

Package Summary:

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 9/30/09

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015972.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	59	J	30	5.2	ug/Kg
74-87-3	Chloromethane	5.1	UJ	30	5.1	ug/Kg
75-01-4	Vinyl chloride	99		30	5.0	ug/Kg
74-83-9	Bromomethane	12	UJ	30	12	ug/Kg
75-00-3	Chloroethane	13	UJ	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	UJ	30	7.5	ug/Kg
75-65-0	Tert butyl alcohol	140	J	150	9.9	ug/Kg
75-35-4	1,1-Dichloroethene	19	J	30	3.5	ug/Kg
107-02-8	Acrolein	31	UJ	150	31	ug/Kg
107-13-1	Acrylonitrile	11	UJ	150	11	ug/Kg
67-64-1	Acetone	390		150	20	ug/Kg
75-15-0	Carbon disulfide	170		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	20	J	30	2.2	ug/Kg
75-09-2	Methylene Chloride	55	JB	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	25	J	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.9	UJ	150	7.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	UJ	30	1.6	ug/Kg
78-93-3	2-Butanone	130	J	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	UJ	30	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	UJ	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	730		30	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	UJ	30	3.5	ug/Kg
67-66-3	Chloroform	2.1	UJ	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	UJ	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.4	UJ	30	2.4	ug/Kg
71-43-2	Benzene	16	J	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	UJ	30	1.8	ug/Kg
79-01-6	Trichloroethene	84		30	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	UJ	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	UJ	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	UJ	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	80	J	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015972.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	48	J	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	R U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.1	U	150	9.1	ug/Kg
591-78-6	2-Hexanone	79	J	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	J R U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	R U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	710	J	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	J R U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	R U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	67	J	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	140	J	60	5.2	ug/Kg
95-47-6	o-Xylene	80	J	30	2.3	ug/Kg
100-42-5	Styrene	2.8	R U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	R U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	56	J	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	R U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	59	J	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.5	R U	30	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	160	J	30	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	R U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	R U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	420	J	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	21	J	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	31	J	30	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	R U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	R U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	24	J	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	R U	30	2.3	ug/Kg

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N = Presumptive Evidence of a Compound

NW
9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015972.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.		Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	R	U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	22	J	J	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	R	U	30	2.4	ug/Kg
91-20-3	Naphthalene	120	J		30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	R	U	30	6.1	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	69.35		139 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	4.21		8 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	44.15		88 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	34.15		68 %	75 - 125		SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	503163		8.32			
540-36-3	1,4-Difluorobenzene	943432		8.92			
3114-55-4	Chlorobenzene-d5	718680		11.84			
3855-82-1	1,4-Dichlorobenzene-d4	184610		14.16			
TENTITIVE IDENTIFIED COMPOUNDS							
000110-75-8	Ethene, (2-chloroethoxy)-	32	J	J	9.96		ug/Kg
	unknown11.26	34		J	11.26		ug/Kg
000111-84-2	Nonane	69		J	11.63		ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	40		J	12.17		ug/Kg
	unknown12.34	74		J	12.34		ug/Kg
007785-70-8	1R-.alpha.-Pinene	180		J	12.53		ug/Kg
062016-28-8	Octane, 2,2,6-trimethyl-	67		J	12.86		ug/Kg
000124-18-5	Decane	130		J	12.96		ug/Kg
000620-14-4	Benzene, 1-ethyl-3-methyl-	55		J	13.18		ug/Kg
062238-00-0	Decane, 2,2,9-trimethyl-	160		J	13.38		ug/Kg
	unknown15.20	92		J	13.52		ug/Kg
	unknown14.27	47		J	14.27		ug/Kg
056555-00-1	7-Octadecenal	48		J	14.49		ug/Kg
000112-40-3	Dodecane	58		J	15.21		ug/Kg

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NW 9/22/09

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1RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015994.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	64	J		30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	UJ	ϕ	30	5.1	ug/Kg
75-01-4	Vinyl chloride	53	J		30	4.9	ug/Kg
74-83-9	Bromomethane	12	UJ	U	30	12	ug/Kg
75-00-3	Chloroethane	13	↓	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	↓	U	30	7.4	ug/Kg
75-65-0	Tert butyl alcohol	88	J		150	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	UJ	U	30	3.4	ug/Kg
107-02-8	Acrolein	31	↓	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	↓	U	150	11	ug/Kg
67-64-1	Acetone	400	J		150	20	ug/Kg
75-15-0	Carbon disulfide	140	↓		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	UJ	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	63	J	B	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	UJ	U	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.8	↓	U	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	↓	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	↓	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	↓	U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	↓	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	440	J		30	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	UJ	U	30	3.4	ug/Kg
67-66-3	Chloroform	2.1	↓	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	↓	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	↓	U	30	2.3	ug/Kg
71-43-2	Benzene	2.4	↓	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	↓	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	67	J		30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	UJ	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	↓	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	↓	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	↓	U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

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1RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015994.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	40	J	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	UJ U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.0	U	150	9.0	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	610	J	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	64	J	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	130		60	5.2	ug/Kg
95-47-6	o-Xylene	68		30	2.3	ug/Kg
100-42-5	Styrene	2.7	UJ U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	UJ U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	46	J	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UJ U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	53	J	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.4	UJ U	30	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	140	J	30	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.7	UJ U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	UJ U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	400	J	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	17	J	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	27	J	30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	UJ U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	22	J	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	UJ U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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1RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015994.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	UJ U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	93	J	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	UJ U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.86	122 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	16.94	34 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	41.35	83 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	38.33	77 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	448784	8.32			
540-36-3	1,4-Difluorobenzene	789424	8.91			
3114-55-4	Chlorobenzene-d5	652206	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	202385	14.15			

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015973.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	23	J	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	UJ U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	410	J	30	4.9	ug/Kg
74-83-9	Bromomethane	12	UJ U	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	30	7.5	ug/Kg
75-65-0	Tert butyl alcohol	9.8	U	150	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	640	J	150	20	ug/Kg
75-15-0	Carbon disulfide	48		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	20	J	30	2.2	ug/Kg
75-09-2	Methylene Chloride	~~27~~ 30	UJ ~~B~~	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	180	J	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.8	UJ U	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	UJ U	30	1.6	ug/Kg
78-93-3	2-Butanone	150	J	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	UJ U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	UJ U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	12000 ~~10000~~	~~E~~	30	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	UJ U	30	3.4	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	30	2.3	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	2300 ~~1700~~	~~E~~	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	UJ U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015973.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	UJ U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.1	U	150	9.1	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	76000 ~~14000~~	E	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	16	J	60	5.2	ug/Kg
95-47-6	o-Xylene	2.3	UJ U	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.5	U	30	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.0	U	30	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	18	J J	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	UJ U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	2.5	U	30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg

U = Not Detected
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2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015973.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	UJ U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	3.5	U	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.29	107 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.08	96 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.2	92 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	36.78	74 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	674924	8.33			
540-36-3	1,4-Difluorobenzene	1151859	8.92			
3114-55-4	Chlorobenzene-d5	1005732	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	322505	14.16			

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N = Presumptive Evidence of a Compound

2DL

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017581.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	51	UJ ~~U~~	760	51	ug/Kg
74-87-3	Chloromethane	100	U	760	100	ug/Kg
75-01-4	Vinyl chloride	930	~~D~~	760	41	ug/Kg
74-83-9	Bromomethane	120	U	760	120	ug/Kg
75-00-3	Chloroethane	130	U	760	130	ug/Kg
75-69-4	Trichlorofluoromethane	88	UJ ~~U~~	760	88	ug/Kg
75-65-0	tert-Butyl Alcohol	660	U	3800	660	ug/Kg
75-35-4	1,1-Dichloroethene	49	U	760	49	ug/Kg
107-02-8	Acrolein	280	U	3800	280	ug/Kg
107-13-1	Acrylonitrile	490	U	3800	490	ug/Kg
67-64-1	Acetone	500	U	3800	500	ug/Kg
75-15-0	Carbon disulfide	59	U	760	59	ug/Kg
1634-04-4	Methyl tert-butyl Ether	55	U	760	55	ug/Kg
75-09-2	Methylene Chloride	95	U	760	95	ug/Kg
156-60-5	trans-1,2-Dichloroethene	260	JD	760	78	ug/Kg
108-05-4	Vinyl Acetate	360	U	3800	360	ug/Kg
75-34-3	1,1-Dichloroethane	33	U	760	33	ug/Kg
78-93-3	2-Butanone	430	U	3800	430	ug/Kg
56-23-5	Carbon Tetrachloride	72	U	760	72	ug/Kg
594-20-7	2,2-Dichloropropane	47	U	760	47	ug/Kg
156-59-2	cis-1,2-Dichloroethene	12000	~~D~~	760	120	ug/Kg
74-97-5	Bromochloromethane	81	U	760	81	ug/Kg
67-66-3	Chloroform	88	U	760	88	ug/Kg
71-55-6	1,1,1-Trichloroethane	62	U	760	62	ug/Kg
563-58-6	1,1-Dichloropropene	57	U	760	57	ug/Kg
71-43-2	Benzene	37	U	760	37	ug/Kg
107-06-2	1,2-Dichloroethane	49	U	760	49	ug/Kg
79-01-6	Trichloroethene	2300	~~D~~	760	100	ug/Kg
78-87-5	1,2-Dichloropropane	48	U	760	48	ug/Kg
74-95-3	Dibromomethane	92	U	760	92	ug/Kg
75-27-4	Bromodichloromethane	53	U	760	53	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	U	3800	200	ug/Kg

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2DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017581.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	59	U	760	59	ug/Kg
10061-02-6	t-1,3-Dichloropropene	65	U	760	65	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U	760	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	79	U	760	79	ug/Kg
142-28-9	1,3-Dichloropropane	59	U	760	59	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	290	U	3800	290	ug/Kg
591-78-6	2-Hexanone	100	U	3800	100	ug/Kg
124-48-1	Dibromochloromethane	58	U	760	58	ug/Kg
106-93-4	1,2-Dibromoethane	96	U	760	96	ug/Kg
127-18-4	Tetrachloroethene	76000 ~~63000~~	~~ED~~	760	50	ug/Kg
108-90-7	Chlorobenzene	56	U	760	56	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	66	U	760	66	ug/Kg
100-41-4	Ethyl Benzene	62	U	760	62	ug/Kg
126777-61-2	m&p-Xylenes	150	U	1500	150	ug/Kg
95-47-6	o-Xylene	56	U	760	56	ug/Kg
100-42-5	Styrene	52	U	760	52	ug/Kg
75-25-2	Bromoform	38	U	760	38	ug/Kg
98-82-8	Isopropylbenzene	51	U	760	51	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	75	U	760	75	ug/Kg
96-18-4	1,2,3-Trichloropropane	69	U	760	69	ug/Kg
108-86-1	Bromobenzene	36	U	760	36	ug/Kg
103-65-1	n-propylbenzene	57	U	760	57	ug/Kg
95-49-8	2-Chlorotoluene	46	U	760	46	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	56	U	760	56	ug/Kg
106-43-4	4-Chlorotoluene	110	U	760	110	ug/Kg
98-06-6	tert-Butylbenzene	55	U	760	55	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	56	U	760	56	ug/Kg
135-98-8	Sec-butylbenzene	65	U	760	65	ug/Kg
99-87-6	p-Isopropyltoluene	55	U	760	55	ug/Kg
541-73-1	1,3-Dichlorobenzene	57	U	760	57	ug/Kg
106-46-7	1,4-Dichlorobenzene	59	U	760	59	ug/Kg
104-51-8	n-Butylbenzene	71	U	760	71	ug/Kg
95-50-1	1,2-Dichlorobenzene	56	U	760	56	ug/Kg

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2DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(5-7)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-02DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017581.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	760	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	44	U	760	44	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	760	39	ug/Kg
91-20-3	Naphthalene	1800	D	760	71	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	37	U	760	37	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.18	118 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	58.67	117 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	55.92	112 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	61.07	122 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	85649	4.50			
540-36-3	1,4-Difluorobenzene	135849	5.04			
3114-55-4	Chlorobenzene-d5	165209	8.48			
3855-82-1	1,4-Dichlorobenzene-d4	72498	10.98			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/22/09

ZDL2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(5-7)DL2**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-02DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017582.D	20	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1000	UJ U	15000	1000	ug/Kg
74-87-3	Chloromethane	2100	U	15000	2100	ug/Kg
75-01-4	Vinyl chloride	810	U	15000	810	ug/Kg
74-83-9	Bromomethane	2400	U	15000	2400	ug/Kg
75-00-3	Chloroethane	2700	U	15000	2700	ug/Kg
75-69-4	Trichlorofluoromethane	1800	UJ U	15000	1800	ug/Kg
75-65-0	tert-Butyl Alcohol	13000	U	76000	13000	ug/Kg
75-35-4	1,1-Dichloroethene	980	U	15000	980	ug/Kg
107-02-8	Acrolein	5500	U	76000	5500	ug/Kg
107-13-1	Acrylonitrile	9700	U	76000	9700	ug/Kg
67-64-1	Acetone	10000	U	76000	10000	ug/Kg
75-15-0	Carbon disulfide	1200	U	15000	1200	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1100	U	15000	1100	ug/Kg
75-09-2	Methylene Chloride	1900	U	15000	1900	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1600	U	15000	1600	ug/Kg
108-05-4	Vinyl Acetate	7200	U	76000	7200	ug/Kg
75-34-3	1,1-Dichloroethane	660	U	15000	660	ug/Kg
78-93-3	2-Butanone	8600	U	76000	8600	ug/Kg
56-23-5	Carbon Tetrachloride	1400	U	15000	1400	ug/Kg
594-20-7	2,2-Dichloropropane	940	U	15000	940	ug/Kg
156-59-2	cis-1,2-Dichloroethene	14000	JD	15000	2300	ug/Kg
74-97-5	Bromochloromethane	1600	U	15000	1600	ug/Kg
67-66-3	Chloroform	1800	U	15000	1800	ug/Kg
71-55-6	1,1,1-Trichloroethane	1200	U	15000	1200	ug/Kg
563-58-6	1,1-Dichloropropene	1100	U	15000	1100	ug/Kg
71-43-2	Benzene	730	U	15000	730	ug/Kg
107-06-2	1,2-Dichloroethane	980	U	15000	980	ug/Kg
79-01-6	Trichloroethene	2000	U	15000	2000	ug/Kg
78-87-5	1,2-Dichloropropane	970	U	15000	970	ug/Kg
74-95-3	Dibromomethane	1800	U	15000	1800	ug/Kg
75-27-4	Bromodichloromethane	1100	U	15000	1100	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4000	U	76000	4000	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

2012

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(5-7)DL2**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-02DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use orig. val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017582.D	20	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	1200	U	15000	1200	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1300	U	15000	1300	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	460	U	15000	460	ug/Kg
79-00-5	1,1,2-Trichloroethane	1600	U	15000	1600	ug/Kg
142-28-9	1,3-Dichloropropane	1200	U	15000	1200	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	5800	U	76000	5800	ug/Kg
591-78-6	2-Hexanone	2000	U	76000	2000	ug/Kg
124-48-1	Dibromochloromethane	1200	U	15000	1200	ug/Kg
106-93-4	1,2-Dibromoethane	1900	U	15000	1900	ug/Kg
127-18-4	Tetrachloroethene	76000	D	15000	1000	ug/Kg
108-90-7	Chlorobenzene	1100	U	15000	1100	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	1300	U	15000	1300	ug/Kg
100-41-4	Ethyl Benzene	1200	U	15000	1200	ug/Kg
126777-61-2	m&p-Xylenes	2900	U	30000	2900	ug/Kg
95-47-6	o-Xylene	1100	U	15000	1100	ug/Kg
100-42-5	Styrene	1000	U	15000	1000	ug/Kg
75-25-2	Bromoform	770	U	15000	770	ug/Kg
98-82-8	Isopropylbenzene	1000	U	15000	1000	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1500	U	15000	1500	ug/Kg
96-18-4	1,2,3-Trichloropropane	1400	U	15000	1400	ug/Kg
108-86-1	Bromobenzene	720	U	15000	720	ug/Kg
103-65-1	n-propylbenzene	1100	U	15000	1100	ug/Kg
95-49-8	2-Chlorotoluene	930	U	15000	930	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	1100	U	15000	1100	ug/Kg
106-43-4	4-Chlorotoluene	2200	U	15000	2200	ug/Kg
98-06-6	tert-Butylbenzene	1100	U	15000	1100	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1100	U	15000	1100	ug/Kg
135-98-8	Sec-butylbenzene	1300	U	15000	1300	ug/Kg
99-87-6	p-Isopropyltoluene	1100	U	15000	1100	ug/Kg
541-73-1	1,3-Dichlorobenzene	1100	U	15000	1100	ug/Kg
106-46-7	1,4-Dichlorobenzene	1200	U	15000	1200	ug/Kg
104-51-8	n-Butylbenzene	1400	U	15000	1400	ug/Kg
95-50-1	1,2-Dichlorobenzene	1100	U	15000	1100	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

hw 9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

2DL2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(5-7)DL2**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-02DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017582.D	20	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	2900	U	15000	2900	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	880	U	15000	880	ug/Kg
87-68-3	Hexachlorobutadiene	780	U	15000	780	ug/Kg
91-20-3	Naphthalene	1400	U	15000	1400	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	740	U	15000	740	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	1057	106 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	1079.2	108 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	1023.6	102 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	1029.8	103 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	102041	4.50			
540-36-3	1,4-Difluorobenzene	161236	5.04			
3114-55-4	Chlorobenzene-d5	167580	8.47			
3855-82-1	1,4-Dichlorobenzene-d4	71130	10.97			

U = Not Detected
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MW 9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015974.D	1	12/20/2007	VI121207

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane		25	J ~~J~~	30	5.1	ug/Kg
74-87-3	Chloromethane		5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride		320		30	4.9	ug/Kg
74-83-9	Bromomethane		12	UJ ~~U~~	30	12	ug/Kg
75-00-3	Chloroethane		13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane		7.4	~~U~~	30	7.4	ug/Kg
75-65-0	Tert butyl alcohol		9.8	UJ ~~U~~	150	9.8	ug/Kg
75-35-4	1,1-Dichloroethene		3.4	U	30	3.4	ug/Kg
107-02-8	Acrolein		31	U	150	31	ug/Kg
107-13-1	Acrylonitrile		11	U	150	11	ug/Kg
67-64-1	Acetone		20	U	150	20	ug/Kg
75-15-0	Carbon disulfide		2.2	U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether		59		30	2.2	ug/Kg
75-09-2	Methylene Chloride		~~20~~ 30	u ~~B~~	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene		70		30	3.8	ug/Kg
108-05-4	Vinyl Acetate		7.8	UJ ~~U~~	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane		1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone		17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride		2.6	U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane		2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	12000	~~2100~~	J ~~E~~	30	1.9	ug/Kg
74-97-5	Bromochloromethane		3.4	U	30	3.4	ug/Kg
67-66-3	Chloroform		2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane		2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene		2.3	U	30	2.3	ug/Kg
71-43-2	Benzene		2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane		1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene		230		30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane		2.4	U	30	2.4	ug/Kg
74-95-3	Dibromomethane		1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane		2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone		12	U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

dlw 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015974.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.0	U	150	9.0	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	6400 ~~3000~~	J ~~E~~	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	60	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	30	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.9	U	30	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3	U	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	2.5	U	30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015974.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	3.5	U	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.18	110 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.35	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.72	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	43.38	87 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	716298	8.33			
540-36-3	1,4-Difluorobenzene	1241013	8.91			
3114-55-4	Chlorobenzene-d5	1134016	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	409056	14.16			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

3DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017577.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.		Qualifier	RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	50	UJ	~~U~~	750	50	ug/Kg
74-87-3	Chloromethane	100		U	750	100	ug/Kg
75-01-4	Vinyl chloride	970	J	~~D~~	750	40	ug/Kg
74-83-9	Bromomethane	120		U	750	120	ug/Kg
75-00-3	Chloroethane	130		U	750	130	ug/Kg
75-69-4	Trichlorofluoromethane	87	UJ	~~U~~	750	87	ug/Kg
75-65-0	tert-Butyl Alcohol	660		U	3800	660	ug/Kg
75-35-4	1,1-Dichloroethene	48		U	750	48	ug/Kg
107-02-8	Acrolein	270		U	3800	270	ug/Kg
107-13-1	Acrylonitrile	480		U	3800	480	ug/Kg
67-64-1	Acetone	500		U	3800	500	ug/Kg
75-15-0	Carbon disulfide	59		U	750	59	ug/Kg
1634-04-4	Methyl tert-butyl Ether	54		U	750	54	ug/Kg
75-09-2	Methylene Chloride	~~410~~		~~JDB~~	750	94	ug/Kg
156-60-5	trans-1,2-Dichloroethene	330	J	~~JD~~	750	77	ug/Kg
108-05-4	Vinyl Acetate	350		U	3800	350	ug/Kg
75-34-3	1,1-Dichloroethane	32		U	750	32	ug/Kg
78-93-3	2-Butanone	430		U	3800	430	ug/Kg
56-23-5	Carbon Tetrachloride	71		U	750	71	ug/Kg
594-20-7	2,2-Dichloropropane	46		U	750	46	ug/Kg
156-59-2	cis-1,2-Dichloroethene	12000	J	~~D~~	750	120	ug/Kg
74-97-5	Bromochloromethane	80		U	750	80	ug/Kg
67-66-3	Chloroform	87		U	750	87	ug/Kg
71-55-6	1,1,1-Trichloroethane	61		U	750	61	ug/Kg
563-58-6	1,1-Dichloropropene	56		U	750	56	ug/Kg
71-43-2	Benzene	36		U	750	36	ug/Kg
107-06-2	1,2-Dichloroethane	48		U	750	48	ug/Kg
79-01-6	Trichloroethene	900	J	~~D~~	750	100	ug/Kg
78-87-5	1,2-Dichloropropane	48		U	750	48	ug/Kg
74-95-3	Dibromomethane	91		U	750	91	ug/Kg
75-27-4	Bromodichloromethane	52		U	750	52	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200		U	3800	200	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

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3DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017577.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	58	U	750	58	ug/Kg
10061-02-6	t-1,3-Dichloropropene	64	U	750	64	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U	750	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	78	U	750	78	ug/Kg
142-28-9	1,3-Dichloropropane	59	U	750	59	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	280	U	3800	280	ug/Kg
591-78-6	2-Hexanone	99	U	3800	99	ug/Kg
124-48-1	Dibromochloromethane	57	U	750	57	ug/Kg
106-93-4	1,2-Dibromoethane	95	U	750	95	ug/Kg
127-18-4	Tetrachloroethene	6400	J	750	50	ug/Kg
108-90-7	Chlorobenzene	55	U	750	55	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	65	U	750	65	ug/Kg
100-41-4	Ethyl Benzene	61	U	750	61	ug/Kg
126777-61-2	m&p-Xylenes	150	U	1500	150	ug/Kg
95-47-6	o-Xylene	55	U	750	55	ug/Kg
100-42-5	Styrene	52	U	750	52	ug/Kg
75-25-2	Bromoform	38	U	750	38	ug/Kg
98-82-8	Isopropylbenzene	50	U	750	50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	75	U	750	75	ug/Kg
96-18-4	1,2,3-Trichloropropane	68	U	750	68	ug/Kg
108-86-1	Bromobenzene	35	U	750	35	ug/Kg
103-65-1	n-propylbenzene	57	U	750	57	ug/Kg
95-49-8	2-Chlorotoluene	46	U	750	46	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	55	U	750	55	ug/Kg
106-43-4	4-Chlorotoluene	110	U	750	110	ug/Kg
98-06-6	tert-Butylbenzene	55	U	750	55	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	56	U	750	56	ug/Kg
135-98-8	Sec-butylbenzene	64	U	750	64	ug/Kg
99-87-6	p-Isopropyltoluene	55	U	750	55	ug/Kg
541-73-1	1,3-Dichlorobenzene	56	U	750	56	ug/Kg
106-46-7	1,4-Dichlorobenzene	58	U	750	58	ug/Kg
104-51-8	n-Butylbenzene	71	U	750	71	ug/Kg
95-50-1	1,2-Dichlorobenzene	55	U	750	55	ug/Kg

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NW 9/22/09

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3DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(7-9)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-03DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17** use original
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017577.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	750	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	43	U	750	43	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	750	39	ug/Kg
91-20-3	Naphthalene	70	U	750	70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	37	U	750	37	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	71.79	144 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	68.66	137 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	60.09	120 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	72.02	144 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	68279	4.51			
540-36-3	1,4-Difluorobenzene	108952	5.04			
3114-55-4	Chlorobenzene-d5	151382	8.48			
3855-82-1	1,4-Dichlorobenzene-d4	69345	10.97			

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9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015975.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	36	J	30	5.2	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	39	J	30	5.0	ug/Kg
74-83-9	Bromomethane	12	UJ	~~U~~	30	12 ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	30	7.5	ug/Kg
75-65-0	Tert butyl alcohol	9.9	UJ	~~U~~	150	9.9 ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	30	3.5	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	1100	J	150	20	ug/Kg
75-15-0	Carbon disulfide	96	↓	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	50	↓	30	2.2	ug/Kg
75-09-2	Methylene Chloride	44	~~B~~	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.9	UJ	~~U~~	150	7.9 ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	30	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	810	J	30	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	U	30	3.5	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.4	U	30	2.4	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	95	J	30	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	400	J	150	12	ug/Kg

U = Not Detected
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JW 9/22/09

J = Estimated Value
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015975.D	1	12/20/2007	VI121207

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene		220	J	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene		2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene		2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane		1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane		2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether		9.1	U	150	9.1	ug/Kg
591-78-6	2-Hexanone		22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane		1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane		2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene		780	J	30	4.4	ug/Kg
108-90-7	Chlorobenzene		2.2	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane		2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene		350	J	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes		990	J	60	5.2	ug/Kg
95-47-6	o-Xylene		800	J	30	2.3	ug/Kg
100-42-5	Styrene		2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform		1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene		180	J	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane		1.9	UJ U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane		2.0	J U	30	2.0	ug/Kg
108-86-1	Bromobenzene		2.5	J U	30	2.5	ug/Kg
103-65-1	N-propylbenzene		250	J	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene		2.5	UJ ~~E~~	30	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene		760	J	30	3.0	ug/Kg
106-43-4	4-Chlorotoluene		2.7	UJ U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene		4.3	J U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3700	~~1500~~	J ~~E~~	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene		220	J	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene		260	J	30	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		3.4	UJ U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		3.3	UJ U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene		180	J	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	4700	~~2200~~	J ~~E~~	30	2.3	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015975.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	UJ U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	8500 ~~2400~~	J E	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	UJ U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	67.51	135 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	59.42	119 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.44	95 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	44.5	89 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	560690	8.32			
540-36-3	1,4-Difluorobenzene	1021322	8.92			
3114-55-4	Chlorobenzene-d5	785448	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	231596	14.16			
TENTITIVE IDENTIFIED COMPOUNDS						
003074-71-3	Heptane, 2,3-dimethyl-	170	J J	11.13		ug/Kg
007146-60-3	Octane, 2,3-dimethyl-	120	J	11.26		ug/Kg
000111-84-2	Nonane	270	J	11.63		ug/Kg
015869-94-0	Octane, 3,6-dimethyl-	130	J	12.18		ug/Kg
003234-28-4	Oxirane, dodecyl-	210	J	12.34		ug/Kg
007785-70-8	1R-.alpha.-Pinene	1000	J	12.53		ug/Kg
000124-18-5	Decane	330	J	12.96		ug/Kg
000620-14-4	Benzene, 1-ethyl-3-methyl-	130	J	13.17		ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	130	J	13.51		ug/Kg
000138-86-3	Limonene	290	J	13.75		ug/Kg
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	240	J	14.27		ug/Kg
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	160	J	15.21		ug/Kg
001560-06-1	Benzene, 2-butenyl-	190	J	15.76		ug/Kg
000119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	140	J	16.02		ug/Kg

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9/22/09

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4DL

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-04DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017584.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	50	UJ	750	50	ug/Kg
74-87-3	Chloromethane	100	U	750	100	ug/Kg
75-01-4	Vinyl chloride	40	U	750	40	ug/Kg
74-83-9	Bromomethane	120	U	750	120	ug/Kg
75-00-3	Chloroethane	130	U	750	130	ug/Kg
75-69-4	Trichlorofluoromethane	87	UJ	750	87	ug/Kg
75-65-0	tert-Butyl Alcohol	660	U	3800	660	ug/Kg
75-35-4	1,1-Dichloroethene	48	U	750	48	ug/Kg
107-02-8	Acrolein	270	U	3800	270	ug/Kg
107-13-1	Acrylonitrile	480	U	3800	480	ug/Kg
67-64-1	Acetone	500	U	3800	500	ug/Kg
75-15-0	Carbon disulfide	59	U	750	59	ug/Kg
1634-04-4	Methyl tert-butyl Ether	54	U	750	54	ug/Kg
75-09-2	Methylene Chloride	94	U	750	94	ug/Kg
156-60-5	trans-1,2-Dichloroethene	77	U	750	77	ug/Kg
108-05-4	Vinyl Acetate	350	U	3800	350	ug/Kg
75-34-3	1,1-Dichloroethane	32	U	750	32	ug/Kg
78-93-3	2-Butanone	430	U	3800	430	ug/Kg
56-23-5	Carbon Tetrachloride	71	U	750	71	ug/Kg
594-20-7	2,2-Dichloropropane	46	U	750	46	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2200	J	750	120	ug/Kg
74-97-5	Bromochloromethane	80	U	750	80	ug/Kg
67-66-3	Chloroform	87	U	750	87	ug/Kg
71-55-6	1,1,1-Trichloroethane	61	U	750	61	ug/Kg
563-58-6	1,1-Dichloropropene	56	U	750	56	ug/Kg
71-43-2	Benzene	36	U	750	36	ug/Kg
107-06-2	1,2-Dichloroethane	48	U	750	48	ug/Kg
79-01-6	Trichloroethene	100	U	750	100	ug/Kg
78-87-5	1,2-Dichloropropane	48	U	750	48	ug/Kg
74-95-3	Dibromomethane	91	U	750	91	ug/Kg
75-27-4	Bromodichloromethane	52	U	750	52	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	U	3800	200	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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4DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use orig. val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017584.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	700	J JD	750	58	ug/Kg
10061-02-6	t-1,3-Dichloropropene	64	U	750	64	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U	750	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	78	U	750	78	ug/Kg
142-28-9	1,3-Dichloropropane	59	U	750	59	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	280	U	3800	280	ug/Kg
591-78-6	2-Hexanone	99	U	3800	99	ug/Kg
124-48-1	Dibromochloromethane	57	U	750	57	ug/Kg
106-93-4	1,2-Dibromoethane	95	U	750	95	ug/Kg
127-18-4	Tetrachloroethene	1200	J D	750	50	ug/Kg
108-90-7	Chlorobenzene	55	U	750	55	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	65	U	750	65	ug/Kg
100-41-4	Ethyl Benzene	620	J JD	750	61	ug/Kg
126777-61-2	m&p-Xylenes	1900	J D	1500	150	ug/Kg
95-47-6	o-Xylene	1500	J D	750	55	ug/Kg
100-42-5	Styrene	52	U	750	52	ug/Kg
75-25-2	Bromoform	38	U	750	38	ug/Kg
98-82-8	Isopropylbenzene	260	J JD	750	50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	75	U	750	75	ug/Kg
96-18-4	1,2,3-Trichloropropane	68	U	750	68	ug/Kg
108-86-1	Bromobenzene	35	U	750	35	ug/Kg
103-65-1	n-propylbenzene	490	J JD	750	57	ug/Kg
95-49-8	2-Chlorotoluene	46	U	750	46	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	1600	J D	750	55	ug/Kg
106-43-4	4-Chlorotoluene	110	U	750	110	ug/Kg
98-06-6	tert-Butylbenzene	55	U	750	55	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3700	J D	750	56	ug/Kg
135-98-8	Sec-butylbenzene	840	D	750	64	ug/Kg
99-87-6	p-Isopropyltoluene	2000	D	750	55	ug/Kg
541-73-1	1,3-Dichlorobenzene	56	U	750	56	ug/Kg
106-46-7	1,4-Dichlorobenzene	58	U	750	58	ug/Kg
104-51-8	n-Butylbenzene	71	U	750	71	ug/Kg
95-50-1	1,2-Dichlorobenzene	4700	J D	750	55	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

lw 9/22/09

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4DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

Use orig. val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017584.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	750	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	43	U	750	43	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	750	39	ug/Kg
91-20-3	Naphthalene	8500	J	750	70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	37	U	750	37	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.59	125 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	61.57	123 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	55.45	111 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	66.79	134 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	81707	4.50			
540-36-3	1,4-Difluorobenzene	130599	5.03			
3114-55-4	Chlorobenzene-d5	163438	8.48			
3855-82-1	1,4-Dichlorobenzene-d4	80138	10.97			

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(7-8)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015976.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	520	J	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0	UJ U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	510	J	29	4.8	ug/Kg
74-83-9	Bromomethane	12	UJ U	29	12	ug/Kg
75-00-3	Chloroethane	13	U	29	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	29	7.3	ug/Kg
75-65-0	Tert butyl alcohol	9.6	U	150	9.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	29	3.4	ug/Kg
107-02-8	Acrolein	30	U	150	30	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	29	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	44	J	29	2.2	ug/Kg
75-09-2	Methylene Chloride	48	J B	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	UJ U	29	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.7	U	150	7.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	29	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	960	J	29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	UJ U	29	3.4	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	29	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	29	2.3	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	150	J	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	UJ U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.6	U	29	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	29	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW 9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(7-8)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	14
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015976.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	UJ U	29	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.9	U	150	8.9	ug/Kg
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	29	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	29	2.4	ug/Kg
127-18-4	Tetrachloroethene	1100	J	29	4.3	ug/Kg
108-90-7	Chlorobenzene	2.1	R U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.1	U	59	5.1	ug/Kg
95-47-6	o-Xylene	2.3	U	29	2.3	ug/Kg
100-42-5	Styrene	2.7	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	R U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	29	2.0	ug/Kg
108-86-1	Bromobenzene	2.4	U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	3.1	U	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.9	U	29	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.6	U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.2	U	29	4.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.2	U	29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	29	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	2.5	U	29	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	29	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	29	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	29	2.3	ug/Kg

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RW 9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(7-8)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015976.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	R U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	29	4.0	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	U	29	2.3	ug/Kg
91-20-3	Naphthalene	810	J	29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.0	R U	29	6.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	26.93	54 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.13	98 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	39.21	78 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	10.04	20 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	328208	8.33			
540-36-3	1,4-Difluorobenzene	306250	8.91			
3114-55-4	Chlorobenzene-d5	103505	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	6902	14.57			
TENTITIVE IDENTIFIED COMPOUNDS						
000091-57-6	Naphthalene, 2-methyl-	750	J J	9.11		ug/Kg
017312-77-5	Undecane, 2,3-dimethyl-	960	J	10.66		ug/Kg
122348-70-3	Cyclopropanecarboxamide, N-n-hexyl	390	J	11.11		ug/Kg
000573-98-8	Naphthalene, 1,2-dimethyl-	540	J	11.71		ug/Kg
000582-16-1	Naphthalene, 2,7-dimethyl-	2200	J	12.14		ug/Kg
	unknown12.35	270	J	12.35		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	2100	J	12.55		ug/Kg
000575-37-1	Naphthalene, 1,7-dimethyl-	1200	J	12.67		ug/Kg
000544-76-3	Hexadecane	290	J	13.29		ug/Kg

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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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5RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(7-8)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-05RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016016.D	1	12/22/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	590	J	29	4.9	ug/Kg
74-87-3	Chloromethane	4.9	UJ U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	510	J	29	4.7	ug/Kg
74-83-9	Bromomethane	12	UJ U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	29	7.2	ug/Kg
75-65-0	Tert butyl alcohol	9.4	U	140	9.4	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
107-02-8	Acrolein	30	U	140	30	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	180	J	140	19	ug/Kg
75-15-0	Carbon disulfide	17	J J	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	UJ U	29	2.1	ug/Kg
75-09-2	Methylene Chloride	55	UJ B	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	UJ U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.5	U	140	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	29	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	29	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	340	J	29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.3	UJ U	29	3.3	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	29	2.3	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

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N = Presumptive Evidence of a Compound

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5RE

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(7-8)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-05RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

use 0.9 g soil

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016016.D	1	12/22/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.3	UJ	U	29	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1		U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9		U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7		U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1		U	29	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.7		U	140	8.7	ug/Kg
591-78-6	2-Hexanone	21		U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3		U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3		U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	190	J		29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	R	U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4		U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.0		U	29	2.0	ug/Kg
126777-61-2	m/p-Xylenes	5.0		U	58	5.0	ug/Kg
95-47-6	o-Xylene	2.2		U	29	2.2	ug/Kg
100-42-5	Styrene	2.6		U	29	2.6	ug/Kg
75-25-2	Bromoform	1.8		U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4		U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8		U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9		U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4		U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	3.1		U	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4		U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.8		U	29	2.8	ug/Kg
106-43-4	4-Chlorotoluene	2.6		U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.1		U	29	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.2		U	29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.4		U	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	2.4		U	29	2.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2		U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1		U	29	3.1	ug/Kg
104-51-8	n-Butylbenzene	1.9		U	29	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2		U	29	2.2	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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5RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(7-8)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-05RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	14
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016016.D	1	12/22/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	R U	29	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	29	3.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	U	29	2.3	ug/Kg
91-20-3	Naphthalene	3.4	U	29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	27.89	56 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	46.43	93 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	40.34	81 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	16.79	34 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	465387	8.31			
540-36-3	1,4-Difluorobenzene	584124	8.89			
3114-55-4	Chlorobenzene-d5	255999	11.81			
3855-82-1	1,4-Dichlorobenzene-d4	43094	14.14			

U = Not Detected
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N = Presumptive Evidence of a Compound

LW 9/22/09

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6

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(11-12)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015977.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	26	J ~~V~~	31	5.2	ug/Kg
74-87-3	Chloromethane	5.2	U	31	5.2	ug/Kg
75-01-4	Vinyl chloride	150		31	5.0	ug/Kg
74-83-9	Bromomethane	12	UJ ~~V~~	31	12	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.6	U	31	7.6	ug/Kg
75-65-0	Tert butyl alcohol	10	UJ ~~V~~	150	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
107-02-8	Acrolein	32	U	150	32	ug/Kg
107-13-1	Acrylonitrile	12	U	150	12	ug/Kg
67-64-1	Acetone	21	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	50		31	2.3	ug/Kg
75-09-2	Methylene Chloride	31 ~~24~~	U ~~JB~~	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	31	3.9	ug/Kg
108-05-4	Vinyl Acetate	8.0	UJ ~~V~~	150	8.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	31	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	540		31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	U	31	3.5	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.4	U	31	2.4	ug/Kg
71-43-2	Benzene	2.4	U	31	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	31	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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B = Analyte Found in Associated Method Blank
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9/22/09

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6

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(11-12)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015977.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.3	U	150	9.3	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	130		31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	31	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	UJ	31	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	31	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	31	2.5	ug/Kg
103-65-1	N-propylbenzene	3.3	U	31	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.5	U	31	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.0	U	31	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	31	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.4	U	31	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3	U	31	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.6	U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	2.6	U	31	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	31	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg

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6

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(11-12)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-06**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**20**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015977.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.8 UJ	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	31	2.4	ug/Kg
91-20-3	Naphthalene	3.6	U	31	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.2	U	31	6.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.21	108 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.43	109 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	52.86	106 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	37.3	75 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	699583	8.33			
540-36-3	1,4-Difluorobenzene	1126413	8.92			
3114-55-4	Chlorobenzene-d5	945834	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	278249	14.16			

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MW 9/22/09

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6RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(11-12)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-06RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016002.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.2	UJ	U	31	5.2	ug/Kg
74-87-3	Chloromethane	5.2	UJ	U	31	5.2	ug/Kg
75-01-4	Vinyl chloride	170	J		31	5.0	ug/Kg
74-83-9	Bromomethane	12	UJ	U	31	12	ug/Kg
75-00-3	Chloroethane	13		U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.6		U	31	7.6	ug/Kg
75-65-0	Tert butyl alcohol	10		U	150	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.5		U	31	3.5	ug/Kg
107-02-8	Acrolein	32		U	150	32	ug/Kg
107-13-1	Acrylonitrile	12		U	150	12	ug/Kg
67-64-1	Acetone	280	J		150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	UJ	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	54	J		31	2.3	ug/Kg
75-09-2	Methylene Chloride	45	UJ	B	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	UJ	U	31	3.9	ug/Kg
108-05-4	Vinyl Acetate	8.0		U	150	8.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.6		U	31	1.6	ug/Kg
78-93-3	2-Butanone	17		U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7		U	31	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.1		U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	580	J		31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	UJ	U	31	3.5	ug/Kg
67-66-3	Chloroform	2.1		U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6		U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.4		U	31	2.4	ug/Kg
71-43-2	Benzene	2.4		U	31	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9		U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9		U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4		U	31	2.4	ug/Kg
74-95-3	Dibromomethane	1.6		U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1		U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12		U	150	12	ug/Kg

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6RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(11-12)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-06RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**20**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016002.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.5	UJ	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2		U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0		U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8		U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3		U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.3		U	150	9.3	ug/Kg
591-78-6	2-Hexanone	22		U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4		U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5		U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	150	J		31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ	U	31	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5		U	31	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.2		U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3		U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.4		U	31	2.4	ug/Kg
100-42-5	Styrene	2.8		U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9		U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5		U	31	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9		U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0		U	31	2.0	ug/Kg
108-86-1	Bromobenzene	2.5		U	31	2.5	ug/Kg
103-65-1	N-propylbenzene	3.3		U	31	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.5		U	31	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.0		U	31	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7		U	31	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.4		U	31	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3		U	31	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.6		U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	2.6		U	31	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4		U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3		U	31	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.1		U	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4		U	31	2.4	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

lw 9/22/09

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6RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(11-12)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-06RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use 5mg 1Val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016002.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	UJ U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	31	2.4	ug/Kg
91-20-3	Naphthalene	3.6	U	31	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.2	U	31	6.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.17	106 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.76	110 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.89	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	32.33	65 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	593167	8.31			
540-36-3	1,4-Difluorobenzene	950860	8.90			
3114-55-4	Chlorobenzene-d5	744626	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	200269	14.15			

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

RW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-07**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015978.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	19	J ~~J~~	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	49		30	4.9	ug/Kg
74-83-9	Bromomethane	12	UJ ~~U~~	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	U	30	7.4	ug/Kg
75-65-0	Tert butyl alcohol	9.8	UJ ~~U~~	150	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	170		150	20	ug/Kg
75-15-0	Carbon disulfide	44		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	36	U ~~B~~	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.8	UJ ~~U~~	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	440		30	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	U	30	3.4	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	30	2.3	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-07**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015978.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.0	U	150	9.0	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	200		30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	60	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	30	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.9	U	30	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	17	J	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	20	J	30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	45		30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-07**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015978.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	39		30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	140		30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.05	112 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	45.59	91 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.89	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.36	81 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	684612	8.33			
540-36-3	1,4-Difluorobenzene	1148531	8.91			
3114-55-4	Chlorobenzene-d5	977925	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	344799	14.16			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	65	J	12.53		ug/Kg
	unknown13.26	41	J	13.26		ug/Kg
013466-78-9	3-Carene	60	J	13.50		ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015979.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	80	J	30	5.2	ug/Kg
74-87-3	Chloromethane	5.2	UJ U	30	5.2	ug/Kg
75-01-4	Vinyl chloride	330	J	30	5.0	ug/Kg
74-83-9	Bromomethane	12	UJ U	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	30	7.5	ug/Kg
75-65-0	Tert butyl alcohol	9.9	U	150	9.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	30	3.5	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	130	J B	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	UJ U	30	3.9	ug/Kg
108-05-4	Vinyl Acetate	7.9	U	150	7.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	30	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	14000 ~~3700~~	J ~~E~~	30	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	UJ U	30	3.5	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.4	U	30	2.4	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	30	1.9	ug/Kg
79-01-6	Trichloroethene	260	J	30	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	UJ U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015979.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.5	UJ U	30	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	30	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.2	U	150	9.2	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	1200	J	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	61	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	R U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	110	J	30	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.0	R U	30	3.0	ug/Kg
106-43-4	4-Chlorotoluene	65	J	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	R U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3	U	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	2.6	U	30	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-08**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015979.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	R U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	3.5	U	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.2	U	30	6.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.68	111 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	58.76	118 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	44.64	89 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	18	36 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	413438	8.33			
540-36-3	1,4-Difluorobenzene	661501	8.91			
3114-55-4	Chlorobenzene-d5	393670	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	60645	14.16			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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8DL

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017578.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	52	UJ ~~U~~	770	52	ug/Kg
74-87-3	Chloromethane	110	U	770	110	ug/Kg
75-01-4	Vinyl chloride	900	J ~~D~~	770	41	ug/Kg
74-83-9	Bromomethane	120	U	770	120	ug/Kg
75-00-3	Chloroethane	140	U	770	140	ug/Kg
75-69-4	Trichlorofluoromethane	89	UJ ~~U~~	770	89	ug/Kg
75-65-0	tert-Butyl Alcohol	670	U	3900	670	ug/Kg
75-35-4	1,1-Dichloroethene	50	U	770	50	ug/Kg
107-02-8	Acrolein	280	U	3900	280	ug/Kg
107-13-1	Acrylonitrile	490	U	3900	490	ug/Kg
67-64-1	Acetone	510	U	3900	510	ug/Kg
75-15-0	Carbon disulfide	60	U	770	60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	55	U	770	55	ug/Kg
75-09-2	Methylene Chloride	490	~~JDB~~	770	96	ug/Kg
156-60-5	trans-1,2-Dichloroethene	79	U	770	79	ug/Kg
108-05-4	Vinyl Acetate	360	U	3900	360	ug/Kg
75-34-3	1,1-Dichloroethane	33	U	770	33	ug/Kg
78-93-3	2-Butanone	440	U	3900	440	ug/Kg
56-23-5	Carbon Tetrachloride	73	U	770	73	ug/Kg
594-20-7	2,2-Dichloropropane	47	U	770	47	ug/Kg
156-59-2	cis-1,2-Dichloroethene	14000	J ~~D~~	770	120	ug/Kg
74-97-5	Bromochloromethane	82	U	770	82	ug/Kg
67-66-3	Chloroform	89	U	770	89	ug/Kg
71-55-6	1,1,1-Trichloroethane	63	U	770	63	ug/Kg
563-58-6	1,1-Dichloropropene	58	U	770	58	ug/Kg
71-43-2	Benzene	37	U	770	37	ug/Kg
107-06-2	1,2-Dichloroethane	49	U	770	49	ug/Kg
79-01-6	Trichloroethene	1300	J ~~D~~	770	100	ug/Kg
78-87-5	1,2-Dichloropropane	49	U	770	49	ug/Kg
74-95-3	Dibromomethane	93	U	770	93	ug/Kg
75-27-4	Bromodichloromethane	54	U	770	54	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	U	3900	200	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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8DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(9-11)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-08DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use 8DIL-d

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017578.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	60	U	770	60	ug/Kg
10061-02-6	t-1,3-Dichloropropene	66	U	770	66	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U	770	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	80	U	770	80	ug/Kg
142-28-9	1,3-Dichloropropane	60	U	770	60	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	290	U	3900	290	ug/Kg
591-78-6	2-Hexanone	100	U	3900	100	ug/Kg
124-48-1	Dibromochloromethane	58	U	770	58	ug/Kg
106-93-4	1,2-Dibromoethane	98	U	770	98	ug/Kg
127-18-4	Tetrachloroethene	4400	J D	770	51	ug/Kg
108-90-7	Chlorobenzene	57	U	770	57	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	66	U	770	66	ug/Kg
100-41-4	Ethyl Benzene	63	U	770	63	ug/Kg
126777-61-2	m&p-Xylenes	150	U	1500	150	ug/Kg
95-47-6	o-Xylene	57	U	770	57	ug/Kg
100-42-5	Styrene	53	U	770	53	ug/Kg
75-25-2	Bromoform	39	U	770	39	ug/Kg
98-82-8	Isopropylbenzene	51	U	770	51	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	76	U	770	76	ug/Kg
96-18-4	1,2,3-Trichloropropane	70	U	770	70	ug/Kg
108-86-1	Bromobenzene	36	U	770	36	ug/Kg
103-65-1	n-propylbenzene	58	U	770	58	ug/Kg
95-49-8	2-Chlorotoluene	970	J D	770	47	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	57	U	770	57	ug/Kg
106-43-4	4-Chlorotoluene	810	J D	770	110	ug/Kg
98-06-6	tert-Butylbenzene	56	U	770	56	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	57	U	770	57	ug/Kg
135-98-8	Sec-butylbenzene	66	U	770	66	ug/Kg
99-87-6	p-Isopropyltoluene	56	U	770	56	ug/Kg
541-73-1	1,3-Dichlorobenzene	57	U	770	57	ug/Kg
106-46-7	1,4-Dichlorobenzene	60	U	770	60	ug/Kg
104-51-8	n-Butylbenzene	72	U	770	72	ug/Kg
95-50-1	1,2-Dichlorobenzene	56	U	770	56	ug/Kg

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

QW 9/22/09

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8DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use mg/kg Vol

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017578.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	770	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	44	U	770	44	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	770	40	ug/Kg
91-20-3	Naphthalene	72	U	770	72	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	38	U	770	38	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	67.19	134 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	63.41	127 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	56.79	114 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	64.85	130 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	73870	4.50			
540-36-3	1,4-Difluorobenzene	120354	5.04			
3114-55-4	Chlorobenzene-d5	152916	8.47			
3855-82-1	1,4-Dichlorobenzene-d4	69029	10.97			

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QW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015997.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.1	U	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	32		30	4.9	ug/Kg
74-83-9	Bromomethane	12	UJ ~~U~~	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	U	30	7.4	ug/Kg
75-65-0	Tert butyl alcohol	9.8	UJ ~~U~~	150	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	230		150	20	ug/Kg
75-15-0	Carbon disulfide	42		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	47	U ~~B~~	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.8	UJ ~~U~~	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	290		30	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	U	30	3.4	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	30	2.3	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	28	J	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

RW 9/22/09

J = Estimated Value
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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015997.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.0	U	150	9.0	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	120	J	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	17	J	60	5.2	ug/Kg
95-47-6	o-Xylene	16	J	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	30	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	17	J	30	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	37		30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	37		30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	18	J	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	55		30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg

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MW 9/22/09

J = Estimated Value
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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**(DUP)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-09**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015997.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	37		30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	180		30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.27	107 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	47.22	94 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.67	95 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	39.25	79 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	697703	8.31			
540-36-3	1,4-Difluorobenzene	1203612	8.91			
3114-55-4	Chlorobenzene-d5	1049734	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	363940	14.14			
TENTITIVE IDENTIFIED COMPOUNDS						
004860-03-1	Hexadecane, 1-chloro-	38	J	10.62		ug/Kg
000571-61-9	Naphthalene, 1,5-dimethyl-	37	J	11.68		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	120	J	12.11		ug/Kg
000573-98-8	Naphthalene, 1,2-dimethyl-	170	J	12.51		ug/Kg
000571-58-4	Naphthalene, 1,4-dimethyl-	71	J	12.63		ug/Kg
1000162-25-4	Cyclopentene, 3-isopropenyl-5,5-di	68	J	13.49		ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-10**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015981.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	28	J	J	32	5.4	ug/Kg
74-87-3	Chloromethane	5.4	UJ	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	32	J	J	32	5.2	ug/Kg
74-83-9	Bromomethane	13	UJ	U	32	13	ug/Kg
75-00-3	Chloroethane	14		U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	7.9		U	32	7.9	ug/Kg
75-65-0	Tert butyl alcohol	10		U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6		U	32	3.6	ug/Kg
107-02-8	Acrolein	33		U	160	33	ug/Kg
107-13-1	Acrylonitrile	12		U	160	12	ug/Kg
67-64-1	Acetone	280	J		160	21	ug/Kg
75-15-0	Carbon disulfide	140			32	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	36			32	2.3	ug/Kg
75-09-2	Methylene Chloride	33	UJ	B	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	UJ	U	32	4.0	ug/Kg
108-05-4	Vinyl Acetate	8.3		U	160	8.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.7		U	32	1.7	ug/Kg
78-93-3	2-Butanone	18		U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8		U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1		U	32	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	300	J		32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.6	UJ	U	32	3.6	ug/Kg
67-66-3	Chloroform	2.2		U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6		U	32	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.5		U	32	2.5	ug/Kg
71-43-2	Benzene	2.5		U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9		U	32	1.9	ug/Kg
79-01-6	Trichloroethene	1.9		U	32	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5		U	32	2.5	ug/Kg
74-95-3	Dibromomethane	1.7		U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1		U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12		U	160	12	ug/Kg

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E = Value Exceeds Calibration Range

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9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-10**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015981.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	21	J	J	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	UJ	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1		U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9		U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4		U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.6		U	160	9.6	ug/Kg
591-78-6	2-Hexanone	23		U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5		U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.5		U	32	2.5	ug/Kg
127-18-4	Tetrachloroethene	380	J		32	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	UJ	U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6		U	32	2.6	ug/Kg
100-41-4	Ethyl Benzene	30	J	J	32	2.2	ug/Kg
126777-61-2	m/p-Xylenes	75			63	5.5	ug/Kg
95-47-6	o-Xylene	49			32	2.4	ug/Kg
100-42-5	Styrene	2.9	UJ	U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	UJ	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	23	J	J	32	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	UJ	U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1		U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6		U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	21	J	J	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	UJ	U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	59	J		32	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8	UJ	U	32	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.5	UJ	U	32	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	170	J		32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.6	UJ	U	32	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	43	J		32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	UJ	U	32	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4		U	32	3.4	ug/Kg
104-51-8	n-Butylbenzene	2.1		U	32	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4		U	32	2.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

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10

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-10**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015981.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	UJ U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	32	4.3	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	32	2.5	ug/Kg
91-20-3	Naphthalene	220	J	32	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.4	UJ U	32	6.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.17	124 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	9.13	18 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	44.1	88 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	36.17	72 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	613162	8.33			
540-36-3	1,4-Difluorobenzene	1119733	8.91			
3114-55-4	Chlorobenzene-d5	932290	11.84			
3855-82-1	1,4-Dichlorobenzene-d4	290122	14.15			
TENTITIVE IDENTIFIED COMPOUNDS						
000590-73-8	Hexane, 2,2-dimethyl-	220	J J	8.19		ug/Kg
000565-75-3	Pentane, 2,3,4-trimethyl-	73	J	9.38		ug/Kg
000560-21-4	Pentane, 2,3,3-trimethyl-	110	J	9.55		ug/Kg
007785-70-8	1R-.alpha.-Pinene	130	J	12.53		ug/Kg
000098-82-8	Benzene, (1-methylethyl)-	60	J	13.17		ug/Kg
	Unknown13.51	72	J	13.51		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	92	J	14.26		ug/Kg
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	45	J	14.69		ug/Kg
000083-32-9	Acenaphthene	69	J	14.83		ug/Kg
000099-87-6	Benzene, 1-methyl-4-(1-methylethyl	37	J	15.15		ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	95	J	15.21		ug/Kg
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	38	J	15.53		ug/Kg
000824-90-8	1-Phenyl-1-butene	120	J	15.76		ug/Kg
000119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	50	J	16.01		ug/Kg

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10RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21 use original
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015998.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.3	UJ	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	UJ	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	16	J	J	31	5.1	ug/Kg
74-83-9	Bromomethane	13	UJ	U	31	13	ug/Kg
75-00-3	Chloroethane	13		U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7		U	31	7.7	ug/Kg
75-65-0	Tert butyl alcohol	10		U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.6		U	31	3.6	ug/Kg
107-02-8	Acrolein	32		U	160	32	ug/Kg
107-13-1	Acrylonitrile	12		U	160	12	ug/Kg
67-64-1	Acetone	270	J		160	21	ug/Kg
75-15-0	Carbon disulfide	100	J		31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	28	J	J	31	2.3	ug/Kg
75-09-2	Methylene Chloride	33	UJ	B	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	UJ	U	31	4.0	ug/Kg
108-05-4	Vinyl Acetate	8.1		U	160	8.1	ug/Kg
75-34-3	1,1-Dichloroethane	1.7		U	31	1.7	ug/Kg
78-93-3	2-Butanone	18		U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.7		U	31	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.1		U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	190	J		31	2.0	ug/Kg
74-97-5	Bromochloromethane	3.6	UJ	U	31	3.6	ug/Kg
67-66-3	Chloroform	2.2		U	31	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6		U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene	2.4		U	31	2.4	ug/Kg
71-43-2	Benzene	2.5		U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9		U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9		U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5		U	31	2.5	ug/Kg
74-95-3	Dibromomethane	1.6		U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1		U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12		U	160	12	ug/Kg

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1 ORE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use orig. val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015998.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	18	J	J	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	UJ	U	31	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1		U	31	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8		U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3		U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.4		U	160	9.4	ug/Kg
591-78-6	2-Hexanone	22		U	160	22	ug/Kg
124-48-1	Dibromochloromethane	1.4		U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5		U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	340	J		31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ	U	31	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	UJ	U	31	2.6	ug/Kg
100-41-4	Ethyl Benzene	30	J	J	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	76			62	5.4	ug/Kg
95-47-6	o-Xylene	49			31	2.4	ug/Kg
100-42-5	Styrene	2.9	UJ	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9		U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	23	J	J	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UJ	U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1		U	31	2.1	ug/Kg
108-86-1	Bromobenzene	2.6		U	31	2.6	ug/Kg
103-65-1	N-propylbenzene	22	J	J	31	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.5	UJ	U	31	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	63	J		31	3.1	ug/Kg
106-43-4	4-Chlorotoluene	2.8	UJ	U	31	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.4	UJ	U	31	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	190	J		31	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.6	UJ	U	31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	33	J		31	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	UJ	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4		U	31	3.4	ug/Kg
104-51-8	n-Butylbenzene	22	J	J	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	UJ	U	31	2.4	ug/Kg

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10RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015998.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	UJ U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	31	2.5	ug/Kg
91-20-3	Naphthalene	280	J	31	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.3	UJ U	31	6.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.99	120 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	26.28	53 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.57	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	39.23	78 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	673156	8.31			
540-36-3	1,4-Difluorobenzene	1168249	8.90			
3114-55-4	Chlorobenzene-d5	993417	11.81			
3855-82-1	1,4-Dichlorobenzene-d4	308915	14.14			

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MW 9/22/09

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11

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-11**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**28**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022236.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	6.0	U	35	6.0	ug/Kg
74-87-3	Chloromethane	6.0	U	35	6.0	ug/Kg
75-01-4	Vinyl chloride	5.8	U	35	5.8	ug/Kg
74-83-9	Bromomethane	14	U	35	14	ug/Kg
75-00-3	Chloroethane	15	U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.7	U	35	8.7	ug/Kg
75-65-0	Tert butyl alcohol	11	U	180	11	ug/Kg
75-35-4	1,1-Dichloroethene	4.0	U	35	4.0	ug/Kg
107-02-8	Acrolein	36	U	180	36	ug/Kg
107-13-1	Acrylonitrile	13	U	180	13	ug/Kg
67-64-1	Acetone	24	U	180	24	ug/Kg
75-15-0	Carbon disulfide	310		35	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	71		35	2.6	ug/Kg
75-09-2	Methylene Chloride	35 ~~23~~	UJ ~~B~~	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.5	U	35	4.5	ug/Kg
108-05-4	Vinyl Acetate	9.2	U	180	9.2	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	35	1.9	ug/Kg
78-93-3	2-Butanone	20	U	180	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	35	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	280		35	2.3	ug/Kg
74-97-5	Bromochloromethane	4.0	U	35	4.0	ug/Kg
67-66-3	Chloroform	2.4	U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.8	U	35	2.8	ug/Kg
71-43-2	Benzene	2.8	U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.2	U	35	2.2	ug/Kg
79-01-6	Trichloroethene	68		35	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.8	U	35	2.8	ug/Kg
74-95-3	Dibromomethane	1.9	U	35	1.9	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	180	14	ug/Kg

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MW 9/22/09

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11

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	28
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022236.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	29	J	35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	35	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	180	11	ug/Kg
591-78-6	2-Hexanone	25	U	180	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	440	J	35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	47		35	2.5	ug/Kg
126777-61-2	m/p-Xylenes	97		70	6.1	ug/Kg
95-47-6	o-Xylene	65		35	2.7	ug/Kg
100-42-5	Styrene	3.2	U	35	3.2	ug/Kg
75-25-2	Bromoform	2.2	U	35	2.2	ug/Kg
98-82-8	Isopropylbenzene	37		35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	35	2.3	ug/Kg
108-86-1	Bromobenzene	2.9	U	35	2.9	ug/Kg
103-65-1	N-propylbenzene	30	J	35	3.8	ug/Kg
95-49-8	2-Chlorotoluene	2.9	U	35	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	81		35	3.5	ug/Kg
106-43-4	4-Chlorotoluene	3.1	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	5.0	U	35	5.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	190		35	2.7	ug/Kg
135-98-8	Sec-butylbenzene	2.9	U	35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	150		35	3.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8	U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	35	J	35	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	35	2.7	ug/Kg

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MW 9/22/09

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11

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-11**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**28**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022236.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	U	35	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.8	U	35	4.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	U	35	2.8	ug/Kg
91-20-3	Naphthalene	490		35	4.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.1	U	35	7.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.76	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	42.28	85 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.72	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	41.17	82 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	192869	3.28			
540-36-3	1,4-Difluorobenzene	251267	3.68			
3114-55-4	Chlorobenzene-d5	172267	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	86955	8.68			
TENTITIVE IDENTIFIED COMPOUNDS						
000540-84-1	Pentane, 2,2,4-trimethyl-	390	J	3.14		ug/Kg
000565-75-3	Pentane, 2,3,4-trimethyl-	200	J	4.16		ug/Kg
002437-95-8	Bicyclo[3.1.1]hept-2-ene, 2,6,6-tr	470	J	7.23		ug/Kg
000127-91-3	.beta.-Pinene	490	J	7.91		ug/Kg
	unknown8.22	180	J	8.22		ug/Kg
007705-14-8	Cyclohexene, 1-methyl-4-(1-methyle	130	J	8.45		ug/Kg
000620-14-4	Benzene, 1-ethyl-3-methyl-	150	J	8.74		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	140	J	9.15		ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	160	J	9.55		ug/Kg
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	160	J	9.69		ug/Kg
000824-90-8	1-Phenyl-1-butene	220	J	9.82		ug/Kg
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	170	J	10.09		ug/Kg
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	130	J	10.60		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	160	J	11.08		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	170	J	11.18		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-12**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022237.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.2	UJ	U	30	5.2	ug/Kg
74-87-3	Chloromethane	5.2	UJ	U	30	5.2	ug/Kg
75-01-4	Vinyl chloride	2100 ~~1700~~		~~E~~	30	5.0	ug/Kg
74-83-9	Bromomethane	12	UJ	U	30	12	ug/Kg
75-00-3	Chloroethane	13		U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.6		U	30	7.6	ug/Kg
75-65-0	Tert butyl alcohol	10		U	150	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.5		U	30	3.5	ug/Kg
107-02-8	Acrolein	31		U	150	31	ug/Kg
107-13-1	Acrylonitrile	12		U	150	12	ug/Kg
67-64-1	Acetone	20		U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2		U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2		U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	74	J	B	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	48	J		30	3.9	ug/Kg
108-05-4	Vinyl Acetate	8.0	UJ	U	150	8.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.6		U	30	1.6	ug/Kg
78-93-3	2-Butanone	17		U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7		U	30	2.7	ug/Kg
594-20-7	2,2-Dichloropropane	2.0		U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	10000 ~~2500~~		~~E~~	30	2.0	ug/Kg
74-97-5	Bromochloromethane	3.5	UJ	U	30	3.5	ug/Kg
67-66-3	Chloroform	2.1		U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5		U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.4		U	30	2.4	ug/Kg
71-43-2	Benzene	2.4		U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9		U	30	1.9	ug/Kg
79-01-6	Trichloroethene	230	J		30	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	UJ	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6		U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0		U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25	J	J	150	12	ug/Kg

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9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022237.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.5	UJ	30	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	30	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.2	U	150	9.2	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	30	2.5	ug/Kg
127-18-4	Tetrachloroethene	4700 ~~1300~~	~~E~~	30	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	R U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	30	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	36	J	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	R U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.3	U	30	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.5	U	30	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	70	J	30	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	R U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	32	J	30	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	63		30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	41		30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	2.6	R U	30	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.1	U	30	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	30	2.4	ug/Kg

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N = Presumptive Evidence of a Compound

RW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-12**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022237.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	R U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	30	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	96	J	30	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.2	R U	30	6.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	31.8	64 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	57.94	116 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	38.81	78 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	14.49	29 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	146735	3.28			
540-36-3	1,4-Difluorobenzene	160377	3.68			
3114-55-4	Chlorobenzene-d5	57640	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	9768	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-26-4	1S-.alpha.-Pinene	210	J J	7.23		ug/Kg

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12DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017576.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	51 UJ	U	760	51	ug/Kg
74-87-3	Chloromethane	100	U	760	100	ug/Kg
75-01-4	Vinyl chloride	2100	D	760	41	ug/Kg
74-83-9	Bromomethane	120	U	760	120	ug/Kg
75-00-3	Chloroethane	130	U	760	130	ug/Kg
75-69-4	Trichlorofluoromethane	88 UJ	U	760	88	ug/Kg
75-65-0	tert-Butyl Alcohol	660	U	3800	660	ug/Kg
75-35-4	1,1-Dichloroethene	49	U	760	49	ug/Kg
107-02-8	Acrolein	280	U	3800	280	ug/Kg
107-13-1	Acrylonitrile	490	U	3800	490	ug/Kg
67-64-1	Acetone	500	U	3800	500	ug/Kg
75-15-0	Carbon disulfide	59	U	760	59	ug/Kg
1634-04-4	Methyl tert-butyl Ether	55	U	760	55	ug/Kg
75-09-2	Methylene Chloride	440	JDB	760	95	ug/Kg
156-60-5	trans-1,2-Dichloroethene	78	U	760	78	ug/Kg
108-05-4	Vinyl Acetate	360	U	3800	360	ug/Kg
75-34-3	1,1-Dichloroethane	33	U	760	33	ug/Kg
78-93-3	2-Butanone	430	U	3800	430	ug/Kg
56-23-5	Carbon Tetrachloride	72	U	760	72	ug/Kg
594-20-7	2,2-Dichloropropane	47	U	760	47	ug/Kg
156-59-2	cis-1,2-Dichloroethene	10000	D	760	120	ug/Kg
74-97-5	Bromochloromethane	81	U	760	81	ug/Kg
67-66-3	Chloroform	88	U	760	88	ug/Kg
71-55-6	1,1,1-Trichloroethane	62	U	760	62	ug/Kg
563-58-6	1,1-Dichloropropene	57	U	760	57	ug/Kg
71-43-2	Benzene	37	U	760	37	ug/Kg
107-06-2	1,2-Dichloroethane	49	U	760	49	ug/Kg
79-01-6	Trichloroethene	1000	D	760	100	ug/Kg
78-87-5	1,2-Dichloropropane	48	U	760	48	ug/Kg
74-95-3	Dibromomethane	92	U	760	92	ug/Kg
75-27-4	Bromodichloromethane	53	U	760	53	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	U	3800	200	ug/Kg

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9/22/09

12DL

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(9-11)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-12DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017576.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	59	U	760	59	ug/Kg
10061-02-6	t-1,3-Dichloropropene	65	U	760	65	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U	760	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	79	U	760	79	ug/Kg
142-28-9	1,3-Dichloropropane	59	U	760	59	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	290	U	3800	290	ug/Kg
591-78-6	2-Hexanone	100	U	3800	100	ug/Kg
124-48-1	Dibromochloromethane	58	U	760	58	ug/Kg
106-93-4	1,2-Dibromoethane	96	U	760	96	ug/Kg
127-18-4	Tetrachloroethene	4700	D	760	50	ug/Kg
108-90-7	Chlorobenzene	56	U	760	56	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	66	U	760	66	ug/Kg
100-41-4	Ethyl Benzene	62	U	760	62	ug/Kg
126777-61-2	m&p-Xylenes	150	U	1500	150	ug/Kg
95-47-6	o-Xylene	56	U	760	56	ug/Kg
100-42-5	Styrene	52	U	760	52	ug/Kg
75-25-2	Bromoform	38	U	760	38	ug/Kg
98-82-8	Isopropylbenzene	51	U	760	51	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	75	U	760	75	ug/Kg
96-18-4	1,2,3-Trichloropropane	69	U	760	69	ug/Kg
108-86-1	Bromobenzene	36	U	760	36	ug/Kg
103-65-1	n-propylbenzene	57	U	760	57	ug/Kg
95-49-8	2-Chlorotoluene	46	U	760	46	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	56	U	760	56	ug/Kg
106-43-4	4-Chlorotoluene	110	U	760	110	ug/Kg
98-06-6	tert-Butylbenzene	55	U	760	55	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	56	U	760	56	ug/Kg
135-98-8	Sec-butylbenzene	65	U	760	65	ug/Kg
99-87-6	p-Isopropyltoluene	55	U	760	55	ug/Kg
541-73-1	1,3-Dichlorobenzene	57	U	760	57	ug/Kg
106-46-7	1,4-Dichlorobenzene	59	U	760	59	ug/Kg
104-51-8	n-Butylbenzene	71	U	760	71	ug/Kg
95-50-1	1,2-Dichlorobenzene	56	U	760	56	ug/Kg

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B = Analyte Found in Associated Method Blank
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MW 9/22/09

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120L

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017576.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	760	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	44	U	760	44	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	760	39	ug/Kg
91-20-3	Naphthalene	320	JD	760	71	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	37	U	760	37	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.05	120 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	59.91	120 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	56.7	113 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	62.07	124 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	82498	4.50			
540-36-3	1,4-Difluorobenzene	128411	5.04			
3114-55-4	Chlorobenzene-d5	156121	8.47			
3855-82-1	1,4-Dichlorobenzene-d4	71080	10.97			

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-13**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**20**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015967.D	1	12/20/2007	VI121207

CAS Number	Parameter		Conc.		Qualifier	RL	MDL	Units
TARGETS								
75-71-8	Dichlorodifluoromethane		50	J		31	5.2	ug/Kg
74-87-3	Chloromethane		5.2		U	31	5.2	ug/Kg
75-01-4	Vinyl chloride		130	J		31	5.0	ug/Kg
74-83-9	Bromomethane		12	UJ	~~U~~	31	12	ug/Kg
75-00-3	Chloroethane		13		U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane		7.6		~~U~~	31	7.6	ug/Kg
75-65-0	Tert butyl alcohol		10	UJ	~~U~~	150	10	ug/Kg
75-35-4	1,1-Dichloroethene		22	J	~~J~~	31	3.5	ug/Kg
107-02-8	Acrolein		32	UJ	~~U~~	150	32	ug/Kg
107-13-1	Acrylonitrile		62	J	~~J~~	150	12	ug/Kg
67-64-1	Acetone		180			150	21	ug/Kg
75-15-0	Carbon disulfide		40			31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether		2.3		U	31	2.3	ug/Kg
75-09-2	Methylene Chloride		39	J	~~B~~	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene		41	J		31	3.9	ug/Kg
108-05-4	Vinyl Acetate		8.0	R	~~U~~	150	8.0	ug/Kg
75-34-3	1,1-Dichloroethane		1.6		U	31	1.6	ug/Kg
78-93-3	2-Butanone		95	J	~~J~~	150	17	ug/Kg
56-23-5	Carbon Tetrachloride		2.7		U	31	2.7	ug/Kg
594-20-7	2,2-Dichloropropane		2.1		U	31	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8900	~~3300~~	J	~~E~~	31	2.0	ug/Kg
74-97-5	Bromochloromethane		3.5		U	31	3.5	ug/Kg
67-66-3	Chloroform		2.1		U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane		2.6		U	31	2.6	ug/Kg
563-58-6	1,1-Dichloropropene		2.4		U	31	2.4	ug/Kg
71-43-2	Benzene		2.4		U	31	2.4	ug/Kg
107-06-2	1,2-Dichloroethane		1.9		U	31	1.9	ug/Kg
79-01-6	Trichloroethene		1100	J		31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane		2.4		U	31	2.4	ug/Kg
74-95-3	Dibromomethane		1.6		U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane		2.1		U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone		83	J	~~J~~	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

dlw
9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-13**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**20**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015967.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	28	J	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	UJ	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	UJ	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	59	J	150	9.3	ug/Kg
591-78-6	2-Hexanone	83	J	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	140000~~13000~~	E	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	31	2.5	ug/Kg
100-41-4	Ethyl Benzene	32	J	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	53		61	5.3	ug/Kg
95-47-6	o-Xylene	35		31	2.4	ug/Kg
100-42-5	Styrene	27		31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	27	J	31	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	23		31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	UJ	31	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	31	2.5	ug/Kg
103-65-1	N-propylbenzene	24	J	31	3.3	ug/Kg
95-49-8	2-Chlorotoluene	2.5	UJ	31	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	44	J	31	3.0	ug/Kg
106-43-4	4-Chlorotoluene	2.7	UJ	31	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.4	UJ	31	4.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	100	J	31	2.3	ug/Kg
135-98-8	Sec-butylbenzene	16		31	2.6	ug/Kg
99-87-6	p-Isopropyltoluene	19		31	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	UJ	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	22	J	31	3.3	ug/Kg
104-51-8	n-Butylbenzene	16	J	31	2.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	UJ	31	2.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

RW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-13**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**20**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015967.D	1	12/20/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	UJ U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	31	2.4	ug/Kg
91-20-3	Naphthalene	440	J	31	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.2	UJ U	31	6.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.78	132 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.61	107 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.64	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.45	81 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	635048	8.31			
540-36-3	1,4-Difluorobenzene	1108500	8.90			
3114-55-4	Chlorobenzene-d5	990615	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	309252	14.15			

U = Not Detected
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9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

13DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017542.D	1	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	52	UJ U	780	52	ug/Kg
74-87-3	Chloromethane	110	UJ U	780	110	ug/Kg
75-01-4	Vinyl chloride	470	J J	780	42	ug/Kg
74-83-9	Bromomethane	120	U	780	120	ug/Kg
75-00-3	Chloroethane	140	U	780	140	ug/Kg
75-69-4	Trichlorofluoromethane	90	U	780	90	ug/Kg
75-65-0	tert-Butyl Alcohol	680	U	3900	680	ug/Kg
75-35-4	1,1-Dichloroethene	50	U	780	50	ug/Kg
107-02-8	Acrolein	280	U	3900	280	ug/Kg
107-13-1	Acrylonitrile	500	U	3900	500	ug/Kg
67-64-1	Acetone	520	U	3900	520	ug/Kg
75-15-0	Carbon disulfide	61	U	780	61	ug/Kg
1634-04-4	Methyl tert-butyl Ether	56	U	780	56	ug/Kg
75-09-2	Methylene Chloride	97	U	780	97	ug/Kg
156-60-5	trans-1,2-Dichloroethene	80	U	780	80	ug/Kg
108-05-4	Vinyl Acetate	370	U	3900	370	ug/Kg
75-34-3	1,1-Dichloroethane	34	U	780	34	ug/Kg
78-93-3	2-Butanone	440	U	3900	440	ug/Kg
56-23-5	Carbon Tetrachloride	73	U	780	73	ug/Kg
594-20-7	2,2-Dichloropropane	48	U	780	48	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8900	J	780	120	ug/Kg
74-97-5	Bromochloromethane	83	U	780	83	ug/Kg
67-66-3	Chloroform	90	U	780	90	ug/Kg
71-55-6	1,1,1-Trichloroethane	64	U	780	64	ug/Kg
563-58-6	1,1-Dichloropropene	58	U	780	58	ug/Kg
71-43-2	Benzene	38	U	780	38	ug/Kg
107-06-2	1,2-Dichloroethane	50	U	780	50	ug/Kg
79-01-6	Trichloroethene	3500	J	780	100	ug/Kg
78-87-5	1,2-Dichloropropane	50	U	780	50	ug/Kg
74-95-3	Dibromomethane	94	U	780	94	ug/Kg
75-27-4	Bromodichloromethane	54	U	780	54	ug/Kg
108-10-1	4-Methyl-2-Pentanone	210	U	3900	210	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

13DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017542.D	1	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	60	U	780	60	ug/Kg
10061-02-6	t-1,3-Dichloropropene	66	U	780	66	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	24	U	780	24	ug/Kg
79-00-5	1,1,2-Trichloroethane	81	U	780	81	ug/Kg
142-28-9	1,3-Dichloropropane	61	U	780	61	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	290	U	3900	290	ug/Kg
591-78-6	2-Hexanone	100	U	3900	100	ug/Kg
124-48-1	Dibromochloromethane	59	U	780	59	ug/Kg
106-93-4	1,2-Dibromoethane	99	U	780	99	ug/Kg
127-18-4	Tetrachloroethene	140000 ~~150000~~	~~ED~~	780	52	ug/Kg
108-90-7	Chlorobenzene	58	U	780	58	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	67	U	780	67	ug/Kg
100-41-4	Ethyl Benzene	64	U	780	64	ug/Kg
126777-61-2	m&p-Xylenes	150	U	1600	150	ug/Kg
95-47-6	o-Xylene	57	U	780	57	ug/Kg
100-42-5	Styrene	53	U	780	53	ug/Kg
75-25-2	Bromoform	39	U	780	39	ug/Kg
98-82-8	Isopropylbenzene	52	U	780	52	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	77	U	780	77	ug/Kg
96-18-4	1,2,3-Trichloropropane	71	U	780	71	ug/Kg
108-86-1	Bromobenzene	37	U	780	37	ug/Kg
103-65-1	n-propylbenzene	59	U	780	59	ug/Kg
95-49-8	2-Chlorotoluene	48	U	780	48	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	58	U	780	58	ug/Kg
106-43-4	4-Chlorotoluene	120	U	780	120	ug/Kg
98-06-6	tert-Butylbenzene	57	U	780	57	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	380 J	~~ID~~	780	58	ug/Kg
135-98-8	Sec-butylbenzene	67	U	780	67	ug/Kg
99-87-6	p-Isopropyltoluene	57	U	780	57	ug/Kg
541-73-1	1,3-Dichlorobenzene	58	U	780	58	ug/Kg
106-46-7	1,4-Dichlorobenzene	60	U	780	60	ug/Kg
104-51-8	n-Butylbenzene	73	U	780	73	ug/Kg
95-50-1	1,2-Dichlorobenzene	57	U	780	57	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/24/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

13DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

Use only if val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017542.D	1	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	150	U	780	150	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	45	U	780	45	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	780	40	ug/Kg
91-20-3	Naphthalene	2400	~~D~~ J	780	73	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	38	U	780	38	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.94	118 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	58.94	118 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	56.82	114 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	63.28	127 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	84788	4.52			
540-36-3	1,4-Difluorobenzene	140523	5.06			
3114-55-4	Chlorobenzene-d5	179758	8.49			
3855-82-1	1,4-Dichlorobenzene-d4	82184	10.99			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

QW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

13DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL2	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL2	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017544.D	50	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2600	UJ	39000	2600	ug/Kg
74-87-3	Chloromethane	5300	UJ	39000	5300	ug/Kg
75-01-4	Vinyl chloride	2100	UJ	39000	2100	ug/Kg
74-83-9	Bromomethane	6100	U	39000	6100	ug/Kg
75-00-3	Chloroethane	6900	U	39000	6900	ug/Kg
75-69-4	Trichlorofluoromethane	4500	U	39000	4500	ug/Kg
75-65-0	tert-Butyl Alcohol	34000	U	200000	34000	ug/Kg
75-35-4	1,1-Dichloroethene	2500	U	39000	2500	ug/Kg
107-02-8	Acrolein	14000	U	200000	14000	ug/Kg
107-13-1	Acrylonitrile	25000	U	200000	25000	ug/Kg
67-64-1	Acetone	26000	U	200000	26000	ug/Kg
75-15-0	Carbon disulfide	3000	U	39000	3000	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2800	U	39000	2800	ug/Kg
75-09-2	Methylene Chloride	4900	U	39000	4900	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4000	U	39000	4000	ug/Kg
108-05-4	Vinyl Acetate	18000	U	200000	18000	ug/Kg
75-34-3	1,1-Dichloroethane	1700	U	39000	1700	ug/Kg
78-93-3	2-Butanone	22000	U	200000	22000	ug/Kg
56-23-5	Carbon Tetrachloride	3700	U	39000	3700	ug/Kg
594-20-7	2,2-Dichloropropane	2400	U	39000	2400	ug/Kg
156-59-2	cis-1,2-Dichloroethene	9700	J	39000	6000	ug/Kg
74-97-5	Bromochloromethane	4200	U	39000	4200	ug/Kg
67-66-3	Chloroform	4500	U	39000	4500	ug/Kg
71-55-6	1,1,1-Trichloroethane	3200	U	39000	3200	ug/Kg
563-58-6	1,1-Dichloropropene	2900	U	39000	2900	ug/Kg
71-43-2	Benzene	1900	U	39000	1900	ug/Kg
107-06-2	1,2-Dichloroethane	2500	U	39000	2500	ug/Kg
79-01-6	Trichloroethene	5200	U	39000	5200	ug/Kg
78-87-5	1,2-Dichloropropane	2500	U	39000	2500	ug/Kg
74-95-3	Dibromomethane	4700	U	39000	4700	ug/Kg
75-27-4	Bromodichloromethane	2700	U	39000	2700	ug/Kg
108-10-1	4-Methyl-2-Pentanone	10000	U	200000	10000	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

13DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL2	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL2	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017544.D	50	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	3000	U	39000	3000	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3300	U	39000	3300	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1200	U	39000	1200	ug/Kg
79-00-5	1,1,2-Trichloroethane	4000	U	39000	4000	ug/Kg
142-28-9	1,3-Dichloropropane	3000	U	39000	3000	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	15000	U	200000	15000	ug/Kg
591-78-6	2-Hexanone	5100	U	200000	5100	ug/Kg
124-48-1	Dibromochloromethane	3000	U	39000	3000	ug/Kg
106-93-4	1,2-Dibromoethane	4900	U	39000	4900	ug/Kg
127-18-4	Tetrachloroethene	140000	D	39000	2600	ug/Kg
108-90-7	Chlorobenzene	2900	U	39000	2900	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3400	U	39000	3400	ug/Kg
100-41-4	Ethyl Benzene	3200	U	39000	3200	ug/Kg
126777-61-2	m&p-Xylenes	7500	U	78000	7500	ug/Kg
95-47-6	o-Xylene	2900	U	39000	2900	ug/Kg
100-42-5	Styrene	2700	U	39000	2700	ug/Kg
75-25-2	Bromoform	2000	U	39000	2000	ug/Kg
98-82-8	Isopropylbenzene	2600	U	39000	2600	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3900	U	39000	3900	ug/Kg
96-18-4	1,2,3-Trichloropropane	3500	U	39000	3500	ug/Kg
108-86-1	Bromobenzene	1800	U	39000	1800	ug/Kg
103-65-1	n-propylbenzene	2900	U	39000	2900	ug/Kg
95-49-8	2-Chlorotoluene	2400	U	39000	2400	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2900	U	39000	2900	ug/Kg
106-43-4	4-Chlorotoluene	5800	U	39000	5800	ug/Kg
98-06-6	tert-Butylbenzene	2800	U	39000	2800	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2900	U	39000	2900	ug/Kg
135-98-8	Sec-butylbenzene	3300	U	39000	3300	ug/Kg
99-87-6	p-Isopropyltoluene	2800	U	39000	2800	ug/Kg
541-73-1	1,3-Dichlorobenzene	2900	U	39000	2900	ug/Kg
106-46-7	1,4-Dichlorobenzene	3000	U	39000	3000	ug/Kg
104-51-8	n-Butylbenzene	3700	U	39000	3700	ug/Kg
95-50-1	1,2-Dichlorobenzene	2900	U	39000	2900	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

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13DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL2	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL2	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	20
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use on original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017544.D	50	12/20/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	7300	U	39000	7300	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2200	U	39000	2200	ug/Kg
87-68-3	Hexachlorobutadiene	2000	U	39000	2000	ug/Kg
91-20-3	Naphthalene	3700	U	39000	3700	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1900	U	39000	1900	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	2527	101 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	2730	109 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	2650	106 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	2636	105 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	109665	4.50			
540-36-3	1,4-Difluorobenzene	174538	5.04			
3114-55-4	Chlorobenzene-d5	191430	8.49			
3855-82-1	1,4-Dichlorobenzene-d4	85898	10.98			

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N = Presumptive Evidence of a Compound

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16

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022238.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	UJ U	29	4.9	ug/Kg
74-87-3	Chloromethane	4.9	U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	29	7.2	ug/Kg
75-65-0	Tert butyl alcohol	9.5	U	140	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
107-02-8	Acrolein	30	U	140	30	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	1900	J	140	19	ug/Kg
75-15-0	Carbon disulfide	91	J	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	UJ U	29	2.1	ug/Kg
75-09-2	Methylene Chloride	~~23~~ 29	UJ JB	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	UJ U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.5	U	140	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
78-93-3	2-Butanone	140	J	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	UJ U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	UJ U	29	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	310	J	29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.3	UJ U	29	3.3	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	29	2.3	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	90	J	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	UJ U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	79	J	140	11	ug/Kg

U = Not Detected
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UJ
9/22/09

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16

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022238.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	61	J	29	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	UJ U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.8	U	140	8.8	ug/Kg
591-78-6	2-Hexanone	21	U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	680	J	29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	UJ U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	UJ U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	110	J	29	2.0	ug/Kg
126777-61-2	m/p-Xylenes	160		58	5.0	ug/Kg
95-47-6	o-Xylene	130		29	2.2	ug/Kg
100-42-5	Styrene	45		29	2.7	ug/Kg
75-25-2	Bromoform	1.8	UJ U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	53	J	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	R U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4	U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	30	J	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4	R U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	120	J	29	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.6	R U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.1	R U	29	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	270	J	29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	20	y	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	59		29	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	R U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	29	3.1	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	29	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	29	2.2	ug/Kg

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N = Presumptive Evidence of a Compound

LW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-16**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022238.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	R U	29	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	↓ U	29	3.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	↓ U	29	2.3	ug/Kg
91-20-3	Naphthalene	560	J	29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	R U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.06	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.03	96 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	38.43	77 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	24.1	48 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	126653	3.28			
540-36-3	1,4-Difluorobenzene	178551	3.68			
3114-55-4	Chlorobenzene-d5	98929	6.39			
3855-82-1	1,4-Dichlorobenzene-d4	36799	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
000622-96-8	Benzene, 1-ethyl-4-methyl-	210	J	7.95		ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	220	J	8.22		ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LWS 9/22/09

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16RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(5-7)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-16RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015999.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.1	UJ	U	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	↓	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	26	J	J	30	4.9	ug/Kg
74-83-9	Bromomethane	12	UJ	U	30	12	ug/Kg
75-00-3	Chloroethane	13		U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4		U	30	7.4	ug/Kg
75-65-0	Tert butyl alcohol	9.7		U	150	9.7	ug/Kg
75-35-4	1,1-Dichloroethene	3.4		U	30	3.4	ug/Kg
107-02-8	Acrolein	31		U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	↓	U	150	11	ug/Kg
67-64-1	Acetone	1100	J		150	20	ug/Kg
75-15-0	Carbon disulfide	79	↓		30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	UJ	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	47	UJ	B	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	UJ	U	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.8	↓	U	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	↓	U	30	1.6	ug/Kg
78-93-3	2-Butanone	220	J		150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	UJ	U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	↓	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	420	J		30	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	UJ	U	30	3.4	ug/Kg
67-66-3	Chloroform	2.1	↓	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	↓	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	↓	U	30	2.3	ug/Kg
71-43-2	Benzene	15	J	J	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	UJ	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	↓	U	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	↓	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	↓	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	↓	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	140	J	J	150	12	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

16RE

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015999.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	62	J		30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	UJ	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	↓	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8		U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2		U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.0		U	150	9.0	ug/Kg
591-78-6	2-Hexanone	21		U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.4		U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	↓	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	570	J		30	4.3	ug/Kg
108-90-7	Chlorobenzene	2.2	UJ	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	UJ	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	97	J		30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	170	↓		60	5.1	ug/Kg
95-47-6	o-Xylene	140	↓		30	2.3	ug/Kg
100-42-5	Styrene	57	↓		30	2.7	ug/Kg
75-25-2	Bromoform	1.8	UJ	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	57	J		30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UJ	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	↓	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.4	↓	U	30	2.4	ug/Kg
103-65-1	N-propylbenzene	34	J		30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.4	UJ	U	30	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	120	J		30	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.6	UJ	U	30	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.3	↓	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	230	J		30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	UJ	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	32	J		30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	UJ	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	↓	U	30	3.2	ug/Kg
104-51-8	n-Butylbenzene	18	J		30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	UJ	U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

DW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

16RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(5-7)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-16RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

use on grind

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015999.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	UJ U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	520	J	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	UJ U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.1	124 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.48	107 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	42.37	85 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	30.3	61 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	599528	8.32			
540-36-3	1,4-Difluorobenzene	1067677	8.90			
3114-55-4	Chlorobenzene-d5	800732	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	208924	14.14			

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

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17

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022239.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.9	UJ U	35	5.9	ug/Kg
74-87-3	Chloromethane	5.9	UJ U	35	5.9	ug/Kg
75-01-4	Vinyl chloride	330	J	35	5.7	ug/Kg
74-83-9	Bromomethane	14	UJ U	35	14	ug/Kg
75-00-3	Chloroethane	15	U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.6	U	35	8.6	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	4.0	U	35	4.0	ug/Kg
107-02-8	Acrolein	36	U	170	36	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	23	U	170	23	ug/Kg
75-15-0	Carbon disulfide	84	J	35	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	UJ U	35	2.5	ug/Kg
75-09-2	Methylene Chloride	29	UJ JB	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	55	J	35	4.4	ug/Kg
108-05-4	Vinyl Acetate	9.0	UJ U	170	9.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	35	1.9	ug/Kg
78-93-3	2-Butanone	20	U	170	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.3	U	35	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	15000 ~~2400~~	J ~~E~~	35	2.2	ug/Kg
74-97-5	Bromochloromethane	4.0	UJ U	35	4.0	ug/Kg
67-66-3	Chloroform	2.4	U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7	U	35	2.7	ug/Kg
71-43-2	Benzene	2.8	U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	35	2.1	ug/Kg
79-01-6	Trichloroethene	590	J	35	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	UJ U	35	2.7	ug/Kg
74-95-3	Dibromomethane	1.8	U	35	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	170	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

lw 9/22/09

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17

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022239.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	19	J	35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	UJ U	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	35	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	25	U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	69000 ~~15000~~	E	35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	UJ U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	UJ U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	32	J	35	2.4	ug/Kg
126777-61-2	m/p-Xylenes	55	J	69	6.0	ug/Kg
95-47-6	o-Xylene	48	J	35	2.7	ug/Kg
100-42-5	Styrene	3.2	UJ U	35	3.2	ug/Kg
75-25-2	Bromoform	2.1	UJ U	35	2.1	ug/Kg
98-82-8	Isopropylbenzene	37	J	35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2	UJ U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3	U	35	2.3	ug/Kg
108-86-1	Bromobenzene	2.8	U	35	2.8	ug/Kg
103-65-1	N-propylbenzene	37	J	35	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.8	UJ U	35	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	120	J	35	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.1	UJ U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	4.9	UJ U	35	4.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	320	J	35	2.6	ug/Kg
135-98-8	Sec-butylbenzene	35	J	35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	160	J	35	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	UJ U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8	U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	2.3	U	35	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	27	J	35	2.7	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

lw 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-17**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022239.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	UJ U	35	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	35	4.7	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	U	35	2.8	ug/Kg
91-20-3	Naphthalene	1000	J	35	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.0	UJ U	35	7.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.48	83 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	34.83	70 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	53.34	107 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.47	97 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	185238	3.29			
540-36-3	1,4-Difluorobenzene	266745	3.68			
3114-55-4	Chlorobenzene-d5	207349	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	107794	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
002867-05-2	Bicyclo[3.1.0]hex-2-ene, 2-methyl-	350	J J	7.22		ug/Kg
000127-91-3	.beta.-Pinene	680	J	7.92		ug/Kg
013466-78-9	3-Carene	350	J	8.21		ug/Kg
000934-10-1	3-Phenylbut-1-ene	360	J	9.82		ug/Kg

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

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17DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017579.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	57	UJ ~~U~~	860	57	ug/Kg
74-87-3	Chloromethane	120	U	860	120	ug/Kg
75-01-4	Vinyl chloride	1100	J ~~D~~	860	46	ug/Kg
74-83-9	Bromomethane	130	U	860	130	ug/Kg
75-00-3	Chloroethane	150	U	860	150	ug/Kg
75-69-4	Trichlorofluoromethane	99	UJ ~~U~~	860	99	ug/Kg
75-65-0	tert-Butyl Alcohol	750	U	4300	750	ug/Kg
75-35-4	1,1-Dichloroethene	55	U	860	55	ug/Kg
107-02-8	Acrolein	310	U	4300	310	ug/Kg
107-13-1	Acrylonitrile	550	U	4300	550	ug/Kg
67-64-1	Acetone	570	U	4300	570	ug/Kg
75-15-0	Carbon disulfide	67	U	860	67	ug/Kg
1634-04-4	Methyl tert-butyl Ether	61	U	860	61	ug/Kg
75-09-2	Methylene Chloride	860 ~~340~~	U ~~JDB~~	860	110	ug/Kg
156-60-5	trans-1,2-Dichloroethene	88	U	860	88	ug/Kg
108-05-4	Vinyl Acetate	400	U	4300	400	ug/Kg
75-34-3	1,1-Dichloroethane	37	U	860	37	ug/Kg
78-93-3	2-Butanone	480	U	4300	480	ug/Kg
56-23-5	Carbon Tetrachloride	80	U	860	80	ug/Kg
594-20-7	2,2-Dichloropropane	53	U	860	53	ug/Kg
156-59-2	cis-1,2-Dichloroethene	15000	J ~~D~~	860	130	ug/Kg
74-97-5	Bromochloromethane	91	U	860	91	ug/Kg
67-66-3	Chloroform	98	U	860	98	ug/Kg
71-55-6	1,1,1-Trichloroethane	70	U	860	70	ug/Kg
563-58-6	1,1-Dichloropropene	64	U	860	64	ug/Kg
71-43-2	Benzene	41	U	860	41	ug/Kg
107-06-2	1,2-Dichloroethane	55	U	860	55	ug/Kg
79-01-6	Trichloroethene	2900	J ~~D~~	860	110	ug/Kg
78-87-5	1,2-Dichloropropane	54	U	860	54	ug/Kg
74-95-3	Dibromomethane	100	U	860	100	ug/Kg
75-27-4	Bromodichloromethane	60	U	860	60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	230	U	4300	230	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

17DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(9-11)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-17DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

Use 0.4 g. NAJ

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017579.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.		Qualifier	RL	MDL	Units
108-88-3	Toluene	66		U	860	66	ug/Kg
10061-02-6	t-1,3-Dichloropropene	73		U	860	73	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	26		U	860	26	ug/Kg
79-00-5	1,1,2-Trichloroethane	89		U	860	89	ug/Kg
142-28-9	1,3-Dichloropropane	67		U	860	67	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	320		U	4300	320	ug/Kg
591-78-6	2-Hexanone	110		U	4300	110	ug/Kg
124-48-1	Dibromochloromethane	65		U	860	65	ug/Kg
106-93-4	1,2-Dibromoethane	110		U	860	110	ug/Kg
127-18-4	Tetrachloroethene	69000 ~~70000~~		~~ED~~	860	57	ug/Kg
108-90-7	Chlorobenzene	63		U	860	63	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	74		U	860	74	ug/Kg
100-41-4	Ethyl Benzene	70		U	860	70	ug/Kg
126777-61-2	m&p-Xylenes	170		U	1700	170	ug/Kg
95-47-6	o-Xylene	63		U	860	63	ug/Kg
100-42-5	Styrene	59		U	860	59	ug/Kg
75-25-2	Bromoform	43		U	860	43	ug/Kg
98-82-8	Isopropylbenzene	57		U	860	57	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	85		U	860	85	ug/Kg
96-18-4	1,2,3-Trichloropropane	77		U	860	77	ug/Kg
108-86-1	Bromobenzene	40		U	860	40	ug/Kg
103-65-1	n-propylbenzene	64		U	860	64	ug/Kg
95-49-8	2-Chlorotoluene	52		U	860	52	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	63		U	860	63	ug/Kg
106-43-4	4-Chlorotoluene	130		U	860	130	ug/Kg
98-06-6	tert-Butylbenzene	62		U	860	62	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	380	J	~~JD~~	860	63	ug/Kg
135-98-8	Sec-butylbenzene	73		U	860	73	ug/Kg
99-87-6	p-Isopropyltoluene	170	J	~~JD~~	860	62	ug/Kg
541-73-1	1,3-Dichlorobenzene	64		U	860	64	ug/Kg
106-46-7	1,4-Dichlorobenzene	66		U	860	66	ug/Kg
104-51-8	n-Butylbenzene	80		U	860	80	ug/Kg
95-50-1	1,2-Dichlorobenzene	63		U	860	63	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MLJ 9/22/09

17DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(9-11)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-17DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017579.D	1	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	160	U	860	160	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	49	U	860	49	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	860	44	ug/Kg
91-20-3	Naphthalene	2100	J ~~D~~	860	80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	42	U	860	42	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	67.63	135 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	64.44	129 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	57.62	115 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	67.23	134 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	74418	4.51			
540-36-3	1,4-Difluorobenzene	122496	5.04			
3114-55-4	Chlorobenzene-d5	154527	8.48			
3855-82-1	1,4-Dichlorobenzene-d4	71950	10.97			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

17DL2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(9-11)DL2**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-17DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017580.D	20	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1100 UJ	U	17000	1100	ug/Kg
74-87-3	Chloromethane	2300	U	17000	2300	ug/Kg
75-01-4	Vinyl chloride	910	U	17000	910	ug/Kg
74-83-9	Bromomethane	2700	U	17000	2700	ug/Kg
75-00-3	Chloroethane	3000	U	17000	3000	ug/Kg
75-69-4	Trichlorofluoromethane	2000 UJ	U	17000	2000	ug/Kg
75-65-0	tert-Butyl Alcohol	15000	U	86000	15000	ug/Kg
75-35-4	1,1-Dichloroethene	1100	U	17000	1100	ug/Kg
107-02-8	Acrolein	6200	U	86000	6200	ug/Kg
107-13-1	Acrylonitrile	11000	U	86000	11000	ug/Kg
67-64-1	Acetone	11000	U	86000	11000	ug/Kg
75-15-0	Carbon disulfide	1300	U	17000	1300	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1200	U	17000	1200	ug/Kg
75-09-2	Methylene Chloride	2100	U	17000	2100	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1800	U	17000	1800	ug/Kg
108-05-4	Vinyl Acetate	8000	U	86000	8000	ug/Kg
75-34-3	1,1-Dichloroethane	740	U	17000	740	ug/Kg
78-93-3	2-Butanone	9700	U	86000	9700	ug/Kg
56-23-5	Carbon Tetrachloride	1600	U	17000	1600	ug/Kg
594-20-7	2,2-Dichloropropane	1100	U	17000	1100	ug/Kg
156-59-2	cis-1,2-Dichloroethene	13000	J	17000	2600	ug/Kg
74-97-5	Bromochloromethane	1800	U	17000	1800	ug/Kg
67-66-3	Chloroform	2000	U	17000	2000	ug/Kg
71-55-6	1,1,1-Trichloroethane	1400	U	17000	1400	ug/Kg
563-58-6	1,1-Dichloropropene	1300	U	17000	1300	ug/Kg
71-43-2	Benzene	830	U	17000	830	ug/Kg
107-06-2	1,2-Dichloroethane	1100	U	17000	1100	ug/Kg
79-01-6	Trichloroethene	2300	U	17000	2300	ug/Kg
78-87-5	1,2-Dichloropropane	1100	U	17000	1100	ug/Kg
74-95-3	Dibromomethane	2100	U	17000	2100	ug/Kg
75-27-4	Bromodichloromethane	1200	U	17000	1200	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4500	U	86000	4500	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

17DL2

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)DL2	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17DL2	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017580.D	20	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	1300	U	17000	1300	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1500	U	17000	1500	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	520	U	17000	520	ug/Kg
79-00-5	1,1,2-Trichloroethane	1800	U	17000	1800	ug/Kg
142-28-9	1,3-Dichloropropane	1300	U	17000	1300	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	6500	U	86000	6500	ug/Kg
591-78-6	2-Hexanone	2300	U	86000	2300	ug/Kg
124-48-1	Dibromochloromethane	1300	U	17000	1300	ug/Kg
106-93-4	1,2-Dibromoethane	2200	U	17000	2200	ug/Kg
127-18-4	Tetrachloroethene	69000	D	17000	1100	ug/Kg
108-90-7	Chlorobenzene	1300	U	17000	1300	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	1500	U	17000	1500	ug/Kg
100-41-4	Ethyl Benzene	1400	U	17000	1400	ug/Kg
126777-61-2	m&p-Xylenes	3300	U	34000	3300	ug/Kg
95-47-6	o-Xylene	1300	U	17000	1300	ug/Kg
100-42-5	Styrene	1200	U	17000	1200	ug/Kg
75-25-2	Bromoform	860	U	17000	860	ug/Kg
98-82-8	Isopropylbenzene	1100	U	17000	1100	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1700	U	17000	1700	ug/Kg
96-18-4	1,2,3-Trichloropropane	1500	U	17000	1500	ug/Kg
108-86-1	Bromobenzene	800	U	17000	800	ug/Kg
103-65-1	n-propylbenzene	1300	U	17000	1300	ug/Kg
95-49-8	2-Chlorotoluene	1000	U	17000	1000	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	1300	U	17000	1300	ug/Kg
106-43-4	4-Chlorotoluene	2500	U	17000	2500	ug/Kg
98-06-6	tert-Butylbenzene	1200	U	17000	1200	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1300	U	17000	1300	ug/Kg
135-98-8	Sec-butylbenzene	1500	U	17000	1500	ug/Kg
99-87-6	p-Isopropyltoluene	1200	U	17000	1200	ug/Kg
541-73-1	1,3-Dichlorobenzene	1300	U	17000	1300	ug/Kg
106-46-7	1,4-Dichlorobenzene	1300	U	17000	1300	ug/Kg
104-51-8	n-Butylbenzene	1600	U	17000	1600	ug/Kg
95-50-1	1,2-Dichlorobenzene	1300	U	17000	1300	ug/Kg

U = Not Detected
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9/22/09

17DL2

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(9-11)DL2**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-17DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017580.D	20	12/21/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	3200	U	17000	3200	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	980	U	17000	980	ug/Kg
87-68-3	Hexachlorobutadiene	880	U	17000	880	ug/Kg
91-20-3	Naphthalene	1600	U	17000	1600	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	830	U	17000	830	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	1111.2	111 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	1171	117 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	1085.6	109 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	1098.6	110 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	96148	4.50			
540-36-3	1,4-Difluorobenzene	147948	5.04			
3114-55-4	Chlorobenzene-d5	169000	8.47			
3855-82-1	1,4-Dichlorobenzene-d4	72136	10.97			

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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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18

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	37
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015993.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	42		39	6.6	ug/Kg
74-87-3	Chloromethane	6.6	U	39	6.6	ug/Kg
75-01-4	Vinyl chloride	6.3	U	39	6.3	ug/Kg
74-83-9	Bromomethane	16	UJ ~~U~~	39	16	ug/Kg
75-00-3	Chloroethane	16	U	39	16	ug/Kg
75-69-4	Trichlorofluoromethane	9.6	U	39	9.6	ug/Kg
75-65-0	Tert butyl alcohol	13	UJ ~~U~~	190	13	ug/Kg
75-35-4	1,1-Dichloroethene	4.4	U	39	4.4	ug/Kg
107-02-8	Acrolein	40	U	190	40	ug/Kg
107-13-1	Acrylonitrile	15	U	190	15	ug/Kg
67-64-1	Acetone	190	J	190	26	ug/Kg
75-15-0	Carbon disulfide	21	J	39	2.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.8	U	39	2.8	ug/Kg
75-09-2	Methylene Chloride	51	~~B~~	39	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.9	U	39	4.9	ug/Kg
108-05-4	Vinyl Acetate	10	UJ ~~U~~	190	10	ug/Kg
75-34-3	1,1-Dichloroethane	2.1	U	39	2.1	ug/Kg
78-93-3	2-Butanone	22	U	190	22	ug/Kg
56-23-5	Carbon Tetrachloride	3.4	U	39	3.4	ug/Kg
594-20-7	2,2-Dichloropropane	2.6	U	39	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	70		39	2.5	ug/Kg
74-97-5	Bromochloromethane	4.4	U	39	4.4	ug/Kg
67-66-3	Chloroform	2.7	U	39	2.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.2	U	39	3.2	ug/Kg
563-58-6	1,1-Dichloropropene	3.0	U	39	3.0	ug/Kg
71-43-2	Benzene	3.1	U	39	3.1	ug/Kg
107-06-2	1,2-Dichloroethane	2.4	U	39	2.4	ug/Kg
79-01-6	Trichloroethene	2.4	U	39	2.4	ug/Kg
78-87-5	1,2-Dichloropropane	3.1	U	39	3.1	ug/Kg
74-95-3	Dibromomethane	2.0	U	39	2.0	ug/Kg
75-27-4	Bromodichloromethane	2.6	U	39	2.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	15	U	190	15	ug/Kg

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-18**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**37**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015993.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	3.1	U	39	3.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.8	U	39	2.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.6	U	39	2.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.3	U	39	2.3	ug/Kg
142-28-9	1,3-Dichloropropane	2.9	U	39	2.9	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	12	U	190	12	ug/Kg
591-78-6	2-Hexanone	28	U	190	28	ug/Kg
124-48-1	Dibromochloromethane	1.8	U	39	1.8	ug/Kg
106-93-4	1,2-Dibromoethane	3.1	U	39	3.1	ug/Kg
127-18-4	Tetrachloroethene	340	J	39	5.6	ug/Kg
108-90-7	Chlorobenzene	2.8	U	39	2.8	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3.2	U	39	3.2	ug/Kg
100-41-4	Ethyl Benzene	2.7	U	39	2.7	ug/Kg
126777-61-2	m/p-Xylenes	6.7	U	77	6.7	ug/Kg
95-47-6	o-Xylene	3.0	U	39	3.0	ug/Kg
100-42-5	Styrene	3.5	U	39	3.5	ug/Kg
75-25-2	Bromoform	2.4	U	39	2.4	ug/Kg
98-82-8	Isopropylbenzene	3.2	U	39	3.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.4	U	39	2.4	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.6	U	39	2.6	ug/Kg
108-86-1	Bromobenzene	3.2	U	39	3.2	ug/Kg
103-65-1	N-propylbenzene	4.1	U	39	4.1	ug/Kg
95-49-8	2-Chlorotoluene	3.2	U	39	3.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.8	U	39	3.8	ug/Kg
106-43-4	4-Chlorotoluene	3.4	U	39	3.4	ug/Kg
98-06-6	tert-Butylbenzene	22	J	39	5.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.9	U	39	2.9	ug/Kg
135-98-8	Sec-butylbenzene	59		39	3.2	ug/Kg
99-87-6	p-Isopropyltoluene	44		39	3.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.3	U	39	4.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.2	U	39	4.2	ug/Kg
104-51-8	n-Butylbenzene	2.6	U	39	2.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.0	U	39	3.0	ug/Kg

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lw 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-18**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**37**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI015993.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	7.3	U	39	7.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.3	U	39	5.3	ug/Kg
87-68-3	Hexachlorobutadiene	3.1	U	39	3.1	ug/Kg
91-20-3	Naphthalene	380		39	4.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.9	U	39	7.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.09	120 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	55.16	110 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.71	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	43.96	88 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	626042	8.32			
540-36-3	1,4-Difluorobenzene	1054864	8.90			
3114-55-4	Chlorobenzene-d5	918607	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	304960	14.15			
TENTITIVE IDENTIFIED COMPOUNDS						
026186-00-5	1-Heptadecyne	170	J	12.33		ug/Kg
	unknown12.77	110	J	12.77		ug/Kg
033626-25-4	(-)-trans-Pinane	110	J	13.68		ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	190	J	14.27		ug/Kg
000135-01-3	Benzene, 1,2-diethyl-	290	J	14.45		ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	120	J	14.94		ug/Kg
004912-92-9	1H-Indene, 2,3-dihydro-1,1-dimethy	150	J	15.07		ug/Kg
	unknown15.19	270	J	15.19		ug/Kg
017301-28-9	Undecane, 3,6-dimethyl-	350	J	15.40		ug/Kg
062108-25-2	Decane, 2,6,7-trimethyl-	160	J	16.11		ug/Kg
	unknown16.19	290	J	16.19		ug/Kg
003877-19-8	Naphthalene, 1,2,3,4-tetrahydro-2-	420	J	16.70		ug/Kg
056253-64-6	Benzene, (2-methyl-1-butenyl)-	170	J	16.81		ug/Kg
031295-56-4	Dodecane, 2,6,11-trimethyl-	440	J	17.52		ug/Kg

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B = Analyte Found in Associated Method Blank
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MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

18RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	37
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016003.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	6.7	U	39	6.7	ug/Kg
74-87-3	Chloromethane	6.7	U	39	6.7	ug/Kg
75-01-4	Vinyl chloride	6.5	U	39	6.5	ug/Kg
74-83-9	Bromomethane	16	UJ	39	16	ug/Kg
75-00-3	Chloroethane	17	U	39	17	ug/Kg
75-69-4	Trichlorofluoromethane	9.8	U	39	9.8	ug/Kg
75-65-0	Tert butyl alcohol	13	UJ	200	13	ug/Kg
75-35-4	1,1-Dichloroethene	4.5	U	39	4.5	ug/Kg
107-02-8	Acrolein	41	U	200	41	ug/Kg
107-13-1	Acrylonitrile	15	U	200	15	ug/Kg
67-64-1	Acetone	250	J	200	26	ug/Kg
75-15-0	Carbon disulfide	21	J	39	2.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.9	U	39	2.9	ug/Kg
75-09-2	Methylene Chloride	57	B	39	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.0	U	39	5.0	ug/Kg
108-05-4	Vinyl Acetate	10	UJ	200	10	ug/Kg
75-34-3	1,1-Dichloroethane	2.1	U	39	2.1	ug/Kg
78-93-3	2-Butanone	22	U	200	22	ug/Kg
56-23-5	Carbon Tetrachloride	3.5	U	39	3.5	ug/Kg
594-20-7	2,2-Dichloropropane	2.6	U	39	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	84	J	39	2.6	ug/Kg
74-97-5	Bromochloromethane	4.5	U	39	4.5	ug/Kg
67-66-3	Chloroform	2.7	U	39	2.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.3	U	39	3.3	ug/Kg
563-58-6	1,1-Dichloropropene	3.1	U	39	3.1	ug/Kg
71-43-2	Benzene	3.1	U	39	3.1	ug/Kg
107-06-2	1,2-Dichloroethane	2.4	U	39	2.4	ug/Kg
79-01-6	Trichloroethene	2.4	U	39	2.4	ug/Kg
78-87-5	1,2-Dichloropropane	3.1	U	39	3.1	ug/Kg
74-95-3	Dibromomethane	2.1	U	39	2.1	ug/Kg
75-27-4	Bromodichloromethane	2.6	U	39	2.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	16	U	200	16	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

dw 9/22/09

18RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	37
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016003.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	3.2	U	39	3.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.9	U	39	2.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.6	U	39	2.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.3	U	39	2.3	ug/Kg
142-28-9	1,3-Dichloropropane	2.9	U	39	2.9	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	12	U	200	12	ug/Kg
591-78-6	2-Hexanone	28	U	200	28	ug/Kg
124-48-1	Dibromochloromethane	1.8	U	39	1.8	ug/Kg
106-93-4	1,2-Dibromoethane	3.2	U	39	3.2	ug/Kg
127-18-4	Tetrachloroethene	330	J	39	5.7	ug/Kg
108-90-7	Chlorobenzene	2.8	U	39	2.8	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	3.3	U	39	3.3	ug/Kg
100-41-4	Ethyl Benzene	2.8	U	39	2.8	ug/Kg
126777-61-2	m/p-Xylenes	6.8	U	79	6.8	ug/Kg
95-47-6	o-Xylene	3.0	U	39	3.0	ug/Kg
100-42-5	Styrene	3.6	U	39	3.6	ug/Kg
75-25-2	Bromoform	2.4	U	39	2.4	ug/Kg
98-82-8	Isopropylbenzene	3.3	U	39	3.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.4	U	39	2.4	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.6	U	39	2.6	ug/Kg
108-86-1	Bromobenzene	3.2	U	39	3.2	ug/Kg
103-65-1	N-propylbenzene	4.2	U	39	4.2	ug/Kg
95-49-8	2-Chlorotoluene	3.2	U	39	3.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.9	U	39	3.9	ug/Kg
106-43-4	4-Chlorotoluene	3.5	U	39	3.5	ug/Kg
98-06-6	tert-Butylbenzene	5.6	U	39	5.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3.0	U	39	3.0	ug/Kg
135-98-8	Sec-butylbenzene	50	J	39	3.3	ug/Kg
99-87-6	p-Isopropyltoluene	58	J	39	3.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.4	U	39	4.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.3	U	39	4.3	ug/Kg
104-51-8	n-Butylbenzene	2.7	U	39	2.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.0	U	39	3.0	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LLW 9/21/09

18RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(0-5)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-18RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**37**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

Use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016003.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	7.4	U	39	7.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.4	U	39	5.4	ug/Kg
87-68-3	Hexachlorobutadiene	3.1	U	39	3.1	ug/Kg
91-20-3	Naphthalene	290	J	39	4.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.0	U	39	8.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.36	131 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	51.91	104 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.16	94 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.6	81 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	559801	8.31			
540-36-3	1,4-Difluorobenzene	1025732	8.90			
3114-55-4	Chlorobenzene-d5	857233	11.81			
3855-82-1	1,4-Dichlorobenzene-d4	308160	14.14			

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

4/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-19**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016000.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.1	U	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	120		30	4.9	ug/Kg
74-83-9	Bromomethane	12	UJ ~~U~~	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	U	30	7.4	ug/Kg
75-65-0	Tert butyl alcohol	9.8	UJ ~~U~~	150	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
107-02-8	Acrolein	31	U	150	31	ug/Kg
107-13-1	Acrylonitrile	11	U	150	11	ug/Kg
67-64-1	Acetone	130	J	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	43	U ~~B~~	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
108-05-4	Vinyl Acetate	7.8	UJ ~~U~~	150	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	30	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	2.0	U	30	2.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	730		30	1.9	ug/Kg
74-97-5	Bromochloromethane	3.4	U	30	3.4	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	30	2.3	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
74-95-3	Dibromomethane	1.6	U	30	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-19**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016000.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	30	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.0	U	150	9.0	ug/Kg
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	240	J	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U	30	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	60	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.0	U	30	2.0	ug/Kg
108-86-1	Bromobenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	30	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.9	U	30	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.7	U	30	2.7	ug/Kg
98-06-6	tert-Butylbenzene	4.3	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3	U	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	2.5	U	30	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/21/07

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-19**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016000.D	1	12/21/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
87-68-3	Hexachlorobutadiene	2.4	U	30	2.4	ug/Kg
91-20-3	Naphthalene	3.5	U	30	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.1	U	30	6.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.04	106 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.34	109 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.68	101 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	38.99	78 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	705722	8.31			
540-36-3	1,4-Difluorobenzene	1149339	8.90			
3114-55-4	Chlorobenzene-d5	1001654	11.82			
3855-82-1	1,4-Dichlorobenzene-d4	323330	14.15			

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-20**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022242.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	29	4.9	ug/Kg
74-87-3	Chloromethane	4.9	U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	29	7.2	ug/Kg
75-65-0	Tert butyl alcohol	9.5	U	140	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
107-02-8	Acrolein	30	U	140	30	ug/Kg
107-13-1	Acrylonitrile	11	U	140	11	ug/Kg
67-64-1	Acetone	19	U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.1	U	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	29	2.1	ug/Kg
75-09-2	Methylene Chloride	~~19~~ 29 UJ	~~B~~	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
108-05-4	Vinyl Acetate	7.5	U	140	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
594-20-7	2,2-Dichloropropane	1.9	U	29	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	56		29	1.9	ug/Kg
74-97-5	Bromochloromethane	3.3	U	29	3.3	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
563-58-6	1,1-Dichloropropene	2.3	U	29	2.3	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-20**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022242.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.3	U	29	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.8	U	140	8.8	ug/Kg
591-78-6	2-Hexanone	21	U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	36	J	29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	29	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	29	2.0	ug/Kg
126777-61-2	m/p-Xylenes	5.0	U	58	5.0	ug/Kg
95-47-6	o-Xylene	2.2	U	29	2.2	ug/Kg
100-42-5	Styrene	2.7	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4	U	29	2.4	ug/Kg
103-65-1	N-propylbenzene	3.1	U	29	3.1	ug/Kg
95-49-8	2-Chlorotoluene	2.4	U	29	2.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.9	U	29	2.9	ug/Kg
106-43-4	4-Chlorotoluene	2.6	U	29	2.6	ug/Kg
98-06-6	tert-Butylbenzene	4.1	U	29	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.2	U	29	2.2	ug/Kg
135-98-8	Sec-butylbenzene	2.4	U	29	2.4	ug/Kg
99-87-6	p-Isopropyltoluene	2.5	U	29	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	29	3.1	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	29	2.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	29	2.2	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MD 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-20**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022242.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	29	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	29	3.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.3	U	29	2.3	ug/Kg
91-20-3	Naphthalene	3.4	U	29	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	U	29	5.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.51	91 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	56.01	112 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	53.2	106 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.78	96 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	160426	3.28			
540-36-3	1,4-Difluorobenzene	194842	3.68			
3114-55-4	Chlorobenzene-d5	157520	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	108575	8.68			

U = Not Detected
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N = Presumptive Evidence of a Compound

MW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-21**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**29**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022243.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	6.0	U	35	6.0	ug/Kg
74-87-3	Chloromethane	6.0	U	35	6.0	ug/Kg
75-01-4	Vinyl chloride	5.8	U	35	5.8	ug/Kg
74-83-9	Bromomethane	14	U	35	14	ug/Kg
75-00-3	Chloroethane	15	U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.8	U	35	8.8	ug/Kg
75-65-0	Tert butyl alcohol	12	U	180	12	ug/Kg
75-35-4	1,1-Dichloroethene	4.0	U	35	4.0	ug/Kg
107-02-8	Acrolein	36	U	180	36	ug/Kg
107-13-1	Acrylonitrile	13	U	180	13	ug/Kg
67-64-1	Acetone	24	U	180	24	ug/Kg
75-15-0	Carbon disulfide	2.6	U	35	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.6	U	35	2.6	ug/Kg
75-09-2	Methylene Chloride	22 35 uJ JB		35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.5	U	35	4.5	ug/Kg
108-05-4	Vinyl Acetate	9.2	U	180	9.2	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	35	1.9	ug/Kg
78-93-3	2-Butanone	20	U	180	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.4	U	35	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	37		35	2.3	ug/Kg
74-97-5	Bromochloromethane	4.0	U	35	4.0	ug/Kg
67-66-3	Chloroform	2.5	U	35	2.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.8	U	35	2.8	ug/Kg
71-43-2	Benzene	2.8	U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.2	U	35	2.2	ug/Kg
79-01-6	Trichloroethene	2.2	U	35	2.2	ug/Kg
78-87-5	1,2-Dichloropropane	2.8	U	35	2.8	ug/Kg
74-95-3	Dibromomethane	1.9	U	35	1.9	ug/Kg
75-27-4	Bromodichloromethane	2.4	U	35	2.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	180	14	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

LW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-21**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**29**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022243.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	23	J	35	2.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.6	U	35	2.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.1	U	35	2.1	ug/Kg
142-28-9	1,3-Dichloropropane	2.6	U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	11	U	180	11	ug/Kg
591-78-6	2-Hexanone	25	U	180	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	140	J	35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	150		35	2.5	ug/Kg
126777-61-2	m/p-Xylenes	83		70	6.1	ug/Kg
95-47-6	o-Xylene	79		35	2.7	ug/Kg
100-42-5	Styrene	53		35	3.2	ug/Kg
75-25-2	Bromoform	2.2	U	35	2.2	ug/Kg
98-82-8	Isopropylbenzene	100		35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.4	U	35	2.4	ug/Kg
108-86-1	Bromobenzene	2.9	U	35	2.9	ug/Kg
103-65-1	N-propylbenzene	20	J	35	3.8	ug/Kg
95-49-8	2-Chlorotoluene	2.9	U	35	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	50		35	3.5	ug/Kg
106-43-4	4-Chlorotoluene	3.1	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	5.0	U	35	5.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	76		35	2.7	ug/Kg
135-98-8	Sec-butylbenzene	2.9	U	35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	60		35	3.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8	U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	2.4	U	35	2.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	35	2.7	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

lew 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-21**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**29**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022243.D	1	12/20/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	U	35	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.8	U	35	4.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	U	35	2.8	ug/Kg
91-20-3	Naphthalene	200		35	4.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.2	U	35	7.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.71	97 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.35	99 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.22	100 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	45.56	91 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	202804	3.28			
540-36-3	1,4-Difluorobenzene	282870	3.68			
3114-55-4	Chlorobenzene-d5	229542	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	108302	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
000075-43-4	Fluorodichloromethane	58	J	1.46		ug/Kg
000291-64-5	Cycloheptane	46	J	3.15		ug/Kg
001678-91-7	Cyclohexane, ethyl-	52	J	5.44		ug/Kg
053366-55-5	Cyclopentane, pentylidene-	42	J	7.34		ug/Kg
000079-92-5	Camphene	200	J	7.55		ug/Kg
003387-41-5	Bicyclo[3.1.0]hexane, 4-methylene-	240	J	7.92		ug/Kg
013466-78-9	3-Carene	170	J	8.21		ug/Kg
005989-54-8	Cyclohexene, 1-methyl-4-(1-methyle	63	J	8.45		ug/Kg
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	75	J	8.93		ug/Kg
000135-98-8	Benzene, (1-methylpropyl)-	41	J	9.08		ug/Kg
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	61	J	9.16		ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	57	J	9.21		ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	56	J	9.55		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	49	J	9.84		ug/Kg

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LW 9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

22

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022244.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.7	UJ U	34	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	34	5.7	ug/Kg
75-01-4	Vinyl chloride	5.5	U	34	5.5	ug/Kg
74-83-9	Bromomethane	14	U	34	14	ug/Kg
75-00-3	Chloroethane	14	U	34	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.4	U	34	8.4	ug/Kg
75-65-0	Tert butyl alcohol	11	U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	34	3.8	ug/Kg
107-02-8	Acrolein	35	U	170	35	ug/Kg
107-13-1	Acrylonitrile	13	U	170	13	ug/Kg
67-64-1	Acetone	23	U	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	34	2.5	ug/Kg
75-09-2	Methylene Chloride	~~31~~ 34	UJ JB	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.3	UJ U	34	4.3	ug/Kg
108-05-4	Vinyl Acetate	8.8	U	170	8.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	34	1.8	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	34	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	62	J	34	2.2	ug/Kg
74-97-5	Bromochloromethane	3.9	UJ U	34	3.9	ug/Kg
67-66-3	Chloroform	2.3	U	34	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	34	2.8	ug/Kg
563-58-6	1,1-Dichloropropene	2.6	U	34	2.6	ug/Kg
71-43-2	Benzene	2.7	U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	34	2.7	ug/Kg
74-95-3	Dibromomethane	1.8	U	34	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	34	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg

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MJ
9/21/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-22**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022244.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	23	J	34	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	UJ	34	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	34	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.5	U	34	2.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	170	10	ug/Kg
591-78-6	2-Hexanone	24	U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	34	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	34	2.7	ug/Kg
127-18-4	Tetrachloroethene	150	J	34	4.9	ug/Kg
108-90-7	Chlorobenzene	2.4	UJ	34	2.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U	34	2.8	ug/Kg
100-41-4	Ethyl Benzene	42	J	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	66	J	67	5.8	ug/Kg
95-47-6	o-Xylene	83	J	34	2.6	ug/Kg
100-42-5	Styrene	3.1	UJ	34	3.1	ug/Kg
75-25-2	Bromoform	2.1	UJ	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	86	J	34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	UJ	34	2.1	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.2	U	34	2.2	ug/Kg
108-86-1	Bromobenzene	2.8	U	34	2.8	ug/Kg
103-65-1	N-propylbenzene	36	J	34	3.6	ug/Kg
95-49-8	2-Chlorotoluene	2.8	UJ	34	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	230	J	34	3.3	ug/Kg
106-43-4	4-Chlorotoluene	3.0	UJ	34	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.8	UJ	34	4.8	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	310	J	34	2.6	ug/Kg
135-98-8	Sec-butylbenzene	53	J	34	2.8	ug/Kg
99-87-6	p-Isopropyltoluene	330	J	34	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7	UJ	34	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/Kg
104-51-8	n-Butylbenzene	2.3	U	34	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	34	2.6	ug/Kg

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LW 9/2/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-22**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**27**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022244.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	UJ U	34	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.6	U	34	4.6	ug/Kg
87-68-3	Hexachlorobutadiene	2.7	U	34	2.7	ug/Kg
91-20-3	Naphthalene	300	J	34	3.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.8	UJ U	34	6.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.14	88 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.35	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	52.43	105 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	35.95	72 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	178933	3.28			
540-36-3	1,4-Difluorobenzene	278259	3.68			
3114-55-4	Chlorobenzene-d5	198376	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	78323	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
005911-04-6	Nonane, 3-methyl-	600	J J	7.57		ug/Kg
002847-72-5	Decane, 4-methyl-	1400	J	8.19		ug/Kg
001120-21-4	Undecane	2500	J	8.91		ug/Kg
001074-55-1	Benzene, 1-methyl-4-propyl-	640	J	9.08		ug/Kg
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	950	J	9.16		ug/Kg
000099-87-6	Benzene, 1-methyl-4-(1-methylethyl	760	J	9.21		ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	910	J	9.55		ug/Kg
000112-40-3	Dodecane	1100	J	9.70		ug/Kg
000824-90-8	1-Phenyl-1-butene	1800	J	9.83		ug/Kg
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	520	J	10.02		ug/Kg
053172-84-2	Benzene, (1-methyl-1-butenyl)-	1500	J	10.09		ug/Kg
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	550	J	10.47		ug/Kg
017057-82-8	1H-Indene, 2,3-dihydro-1,2-dimethy	860	J	10.61		ug/Kg
000769-57-3	.alpha.,.beta.,.beta.-Trimethylsty	840	J	10.73		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/21/09

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22RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

use 8260, NAL

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016078.D	1	12/26/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.9	UJ	U	35	5.9	ug/Kg
74-87-3	Chloromethane	5.9		U	35	5.9	ug/Kg
75-01-4	Vinyl chloride	5.7		U	35	5.7	ug/Kg
74-83-9	Bromomethane	14		U	35	14	ug/Kg
75-00-3	Chloroethane	15		U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.6		U	35	8.6	ug/Kg
75-65-0	Tert butyl alcohol	11		U	170	11	ug/Kg
75-35-4	1,1-Dichloroethene	4.0		U	35	4.0	ug/Kg
107-02-8	Acrolein	36		U	170	36	ug/Kg
107-13-1	Acrylonitrile	13		U	170	13	ug/Kg
67-64-1	Acetone	270	J		170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	UJ	U	35	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5		U	35	2.5	ug/Kg
75-09-2	Methylene Chloride	90	J	B	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	UJ	U	35	4.4	ug/Kg
108-05-4	Vinyl Acetate	9.0		U	170	9.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.9		U	35	1.9	ug/Kg
78-93-3	2-Butanone	20		U	170	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1		U	35	3.1	ug/Kg
594-20-7	2,2-Dichloropropane	2.3		U	35	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2		U	35	2.2	ug/Kg
74-97-5	Bromochloromethane	4.0		U	35	4.0	ug/Kg
67-66-3	Chloroform	2.4		U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9		U	35	2.9	ug/Kg
563-58-6	1,1-Dichloropropene	2.7		U	35	2.7	ug/Kg
71-43-2	Benzene	2.8		U	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.1		U	35	2.1	ug/Kg
79-01-6	Trichloroethene	2.1		U	35	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7		U	35	2.7	ug/Kg
74-95-3	Dibromomethane	1.8		U	35	1.8	ug/Kg
75-27-4	Bromodichloromethane	2.3		U	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14		U	170	14	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

JW 9/22/09

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22RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016078.D	1	12/26/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.8	UJ	U	35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5		U	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3		U	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0		U	35	2.0	ug/Kg
142-28-9	1,3-Dichloropropane	2.6		U	35	2.6	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10		U	170	10	ug/Kg
591-78-6	2-Hexanone	25		U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6		U	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8		U	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	93	J		35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	UJ	U	35	2.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.9		U	35	2.9	ug/Kg
100-41-4	Ethyl Benzene	2.4		U	35	2.4	ug/Kg
126777-61-2	m/p-Xylenes	19	J	J	69	6.0	ug/Kg
95-47-6	o-Xylene	21	J	J	35	2.7	ug/Kg
100-42-5	Styrene	3.2	UJ	U	35	3.2	ug/Kg
75-25-2	Bromoform	2.1		U	35	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.9		U	35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2		U	35	2.2	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.3		U	35	2.3	ug/Kg
108-86-1	Bromobenzene	2.8		U	35	2.8	ug/Kg
103-65-1	N-propylbenzene	3.7		U	35	3.7	ug/Kg
95-49-8	2-Chlorotoluene	2.8		U	35	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	47	J		35	3.4	ug/Kg
106-43-4	4-Chlorotoluene	3.1	UJ	U	35	3.1	ug/Kg
98-06-6	tert-Butylbenzene	4.9	UJ	U	35	4.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	76	J		35	2.6	ug/Kg
135-98-8	Sec-butylbenzene	2.9	UJ	U	35	2.9	ug/Kg
99-87-6	p-Isopropyltoluene	30	J	J	35	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	UJ	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8		U	35	3.8	ug/Kg
104-51-8	n-Butylbenzene	2.3		U	35	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7		U	35	2.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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22RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	27
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

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File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI016078.D	1	12/26/2007	VI121207

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	UJ	35	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	35	4.7	ug/Kg
87-68-3	Hexachlorobutadiene	2.8	U	35	2.8	ug/Kg
91-20-3	Naphthalene	110	J	35	4.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.0	UJ	35	7.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	73.18	146 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	63.47	127 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	35.05	70 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	29.52	59 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	393948	8.33			
540-36-3	1,4-Difluorobenzene	673169	8.91			
3114-55-4	Chlorobenzene-d5	469276	11.83			
3855-82-1	1,4-Dichlorobenzene-d4	145973	14.17			

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MDL = Method Detection Limit
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-23**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**24**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022245.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.6	U	33	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	33	5.6	ug/Kg
75-01-4	Vinyl chloride	5.4	U	33	5.4	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.2	U	33	8.2	ug/Kg
75-65-0	Tert butyl alcohol	11	U	160	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
107-02-8	Acrolein	34	U	160	34	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	22	U	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	33	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	33	2.4	ug/Kg
75-09-2	Methylene Chloride	~~32~~ 33 UJ	~~B~~	33	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.2	U	33	4.2	ug/Kg
108-05-4	Vinyl Acetate	8.6	U	160	8.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	33	1.8	ug/Kg
78-93-3	2-Butanone	19	U	160	19	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	33	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	52		33	2.1	ug/Kg
74-97-5	Bromochloromethane	3.8	U	33	3.8	ug/Kg
67-66-3	Chloroform	2.3	U	33	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	33	2.8	ug/Kg
563-58-6	1,1-Dichloropropene	2.6	U	33	2.6	ug/Kg
71-43-2	Benzene	2.6	U	33	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	33	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	33	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.6	U	33	2.6	ug/Kg
74-95-3	Dibromomethane	1.7	U	33	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	33	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-23**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**24**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022245.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.7	U	33	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	U	33	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	33	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	33	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.5	U	33	2.5	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	10	U	160	10	ug/Kg
591-78-6	2-Hexanone	24	U	160	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	33	2.6	ug/Kg
127-18-4	Tetrachloroethene	100 J		33	4.8	ug/Kg
108-90-7	Chlorobenzene	2.4	U	33	2.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.7	U	33	2.7	ug/Kg
100-41-4	Ethyl Benzene	27	J	33	2.3	ug/Kg
126777-61-2	m/p-Xylenes	5.7	U	66	5.7	ug/Kg
95-47-6	o-Xylene	2.5	U	33	2.5	ug/Kg
100-42-5	Styrene	3.0	U	33	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	33	2.0	ug/Kg
98-82-8	Isopropylbenzene	34		33	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	33	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.2	U	33	2.2	ug/Kg
108-86-1	Bromobenzene	2.7	U	33	2.7	ug/Kg
103-65-1	N-propylbenzene	3.5	U	33	3.5	ug/Kg
95-49-8	2-Chlorotoluene	2.7	U	33	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	47		33	3.2	ug/Kg
106-43-4	4-Chlorotoluene	2.9	U	33	2.9	ug/Kg
98-06-6	tert-Butylbenzene	4.7	U	33	4.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	50		33	2.5	ug/Kg
135-98-8	Sec-butylbenzene	28	J	33	2.8	ug/Kg
99-87-6	p-Isopropyltoluene	58		33	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7	U	33	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
104-51-8	n-Butylbenzene	2.2	U	33	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	U	33	2.5	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW
9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-23**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**24**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022245.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	33	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.5	U	33	4.5	ug/Kg
87-68-3	Hexachlorobutadiene	2.6	U	33	2.6	ug/Kg
91-20-3	Naphthalene	1100		33	3.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.7	U	33	6.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.68	103 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.44	107 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	51.66	103 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.7	93 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	167647	3.28			
540-36-3	1,4-Difluorobenzene	270064	3.68			
3114-55-4	Chlorobenzene-d5	186898	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	100354	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
004923-78-8	Cyclohexane, 1-ethyl-2-methyl-, tr	74	J	6.73		ug/Kg
001678-92-8	Cyclohexane, propyl-	93	J	7.09		ug/Kg
018388-07-3	Silane, trimethyl(3-methyl-1-butyn	86	J	7.59		ug/Kg
	unknown8.20	190	J	8.20		ug/Kg
000300-57-2	Benzene, 2-propenyl-	180	J	8.84		ug/Kg
021195-59-5	1,3,8-p-Menthatriene	160	J	8.93		ug/Kg
001074-55-1	Benzene, 1-methyl-4-propyl-	170	J	9.08		ug/Kg
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	110	J	9.16		ug/Kg
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	97	J	9.27		ug/Kg
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	190	J	9.54		ug/Kg
000824-63-5	1H-Indene, 2,3-dihydro-2-methyl-	130	J	9.83		ug/Kg
013632-94-5	Benzene, 1,4-diethyl-2-methyl-	82	J	10.10		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	90	J	11.07		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	120	J	11.18		ug/Kg

U = Not Detected
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N = Presumptive Evidence of a Compound

MW
9122/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	11
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022246.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.8	UJ	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.7		U	28	4.7	ug/Kg
75-01-4	Vinyl chloride	4.6		U	28	4.6	ug/Kg
74-83-9	Bromomethane	11		U	28	11	ug/Kg
75-00-3	Chloroethane	12		U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.9		U	28	6.9	ug/Kg
75-65-0	Tert butyl alcohol	9.1		U	140	9.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.2		U	28	3.2	ug/Kg
107-02-8	Acrolein	29		U	140	29	ug/Kg
107-13-1	Acrylonitrile	11		U	140	11	ug/Kg
67-64-1	Acetone	19		U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.0		U	28	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0		U	28	2.0	ug/Kg
75-09-2	Methylene Chloride	51	J	B	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	UJ	U	28	3.6	ug/Kg
108-05-4	Vinyl Acetate	7.3		U	140	7.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.5		U	28	1.5	ug/Kg
78-93-3	2-Butanone	16		U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5		U	28	2.5	ug/Kg
594-20-7	2,2-Dichloropropane	1.9		U	28	1.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	310	J		28	1.8	ug/Kg
74-97-5	Bromochloromethane	3.2	UJ	U	28	3.2	ug/Kg
67-66-3	Chloroform	1.9		U	28	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3		U	28	2.3	ug/Kg
563-58-6	1,1-Dichloropropene	2.2		U	28	2.2	ug/Kg
71-43-2	Benzene	2.2		U	28	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7		U	28	1.7	ug/Kg
79-01-6	Trichloroethene	25	J	J	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	UJ	U	28	2.2	ug/Kg
74-95-3	Dibromomethane	1.5		U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9		U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11		U	140	11	ug/Kg

U = Not Detected
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N = Presumptive Evidence of a Compound

LW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-24**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022246.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
108-88-3	Toluene	2.3	UJ	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0		U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8		U	28	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6		U	28	1.6	ug/Kg
142-28-9	1,3-Dichloropropane	2.1		U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.4		U	140	8.4	ug/Kg
591-78-6	2-Hexanone	20		U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3		U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2		U	28	2.2	ug/Kg
127-18-4	Tetrachloroethene	170	J		28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.0	UJ	U	28	2.0	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.3	UJ	U	28	2.3	ug/Kg
100-41-4	Ethyl Benzene	19	J	J	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	19		J	56	4.8	ug/Kg
95-47-6	o-Xylene	16		J	28	2.1	ug/Kg
100-42-5	Styrene	2.6	UJ	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7		U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3		U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7		U	28	1.7	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9		U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3		U	28	2.3	ug/Kg
103-65-1	N-propylbenzene	3.0		U	28	3.0	ug/Kg
95-49-8	2-Chlorotoluene	2.3		U	28	2.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	19	J	J	28	2.7	ug/Kg
106-43-4	4-Chlorotoluene	2.5	UJ	U	28	2.5	ug/Kg
98-06-6	tert-Butylbenzene	4.0	UJ	U	28	4.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	47	J		28	2.1	ug/Kg
135-98-8	Sec-butylbenzene	2.3	UJ	U	28	2.3	ug/Kg
99-87-6	p-Isopropyltoluene	15	J	J	28	2.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	UJ	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.0		U	28	3.0	ug/Kg
104-51-8	n-Butylbenzene	1.9		U	28	1.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1		U	28	2.1	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW
9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

24

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-24**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022246.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	5.2	UJ U	28	5.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
87-68-3	Hexachlorobutadiene	2.2	U	28	2.2	ug/Kg
91-20-3	Naphthalene	5400 ~~1600~~	J ~~E~~	28	3.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.7	UJ U	28	5.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.55	85 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.36	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	52.92	106 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	37.19	74 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143549	3.29			
540-36-3	1,4-Difluorobenzene	206677	3.68			
3114-55-4	Chlorobenzene-d5	134797	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	77897	8.69			

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9/22/09

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24DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	11
Sample Wt/Wol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017583.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	47	UJ U	700	47	ug/Kg
74-87-3	Chloromethane	96	U	700	96	ug/Kg
75-01-4	Vinyl chloride	37	U	700	37	ug/Kg
74-83-9	Bromomethane	110	U	700	110	ug/Kg
75-00-3	Chloroethane	120	U	700	120	ug/Kg
75-69-4	Trichlorofluoromethane	81	UJ U	700	81	ug/Kg
75-65-0	tert-Butyl Alcohol	610	U	3500	610	ug/Kg
75-35-4	1,1-Dichloroethene	45	U	700	45	ug/Kg
107-02-8	Acrolein	250	U	3500	250	ug/Kg
107-13-1	Acrylonitrile	450	U	3500	450	ug/Kg
67-64-1	Acetone	460	U	3500	460	ug/Kg
75-15-0	Carbon disulfide	55	U	700	55	ug/Kg
1634-04-4	Methyl tert-butyl Ether	50	U	700	50	ug/Kg
75-09-2	Methylene Chloride	87	U	700	87	ug/Kg
156-60-5	trans-1,2-Dichloroethene	72	U	700	72	ug/Kg
108-05-4	Vinyl Acetate	330	U	3500	330	ug/Kg
75-34-3	1,1-Dichloroethane	30	U	700	30	ug/Kg
78-93-3	2-Butanone	400	U	3500	400	ug/Kg
56-23-5	Carbon Tetrachloride	66	U	700	66	ug/Kg
594-20-7	2,2-Dichloropropane	43	U	700	43	ug/Kg
156-59-2	cis-1,2-Dichloroethene	570	J	700	110	ug/Kg
74-97-5	Bromochloromethane	75	U	700	75	ug/Kg
67-66-3	Chloroform	81	U	700	81	ug/Kg
71-55-6	1,1,1-Trichloroethane	57	U	700	57	ug/Kg
563-58-6	1,1-Dichloropropene	52	U	700	52	ug/Kg
71-43-2	Benzene	34	U	700	34	ug/Kg
107-06-2	1,2-Dichloroethane	45	U	700	45	ug/Kg
79-01-6	Trichloroethene	94	U	700	94	ug/Kg
78-87-5	1,2-Dichloropropane	45	U	700	45	ug/Kg
74-95-3	Dibromomethane	85	U	700	85	ug/Kg
75-27-4	Bromodichloromethane	49	U	700	49	ug/Kg
108-10-1	4-Methyl-2-Pentanone	190	U	3500	190	ug/Kg

U = Not Detected
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N = Presumptive Evidence of a Compound

MW 9/22/09

24DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	11
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

Use org. val

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017583.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	54	U	700	54	ug/Kg
10061-02-6	t-1,3-Dichloropropene	60	U	700	60	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	21	U	700	21	ug/Kg
79-00-5	1,1,2-Trichloroethane	73	U	700	73	ug/Kg
142-28-9	1,3-Dichloropropane	55	U	700	55	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	270	U	3500	270	ug/Kg
591-78-6	2-Hexanone	93	U	3500	93	ug/Kg
124-48-1	Dibromochloromethane	53	U	700	53	ug/Kg
106-93-4	1,2-Dibromoethane	89	U	700	89	ug/Kg
127-18-4	Tetrachloroethene	240	J ~~B~~	700	46	ug/Kg
108-90-7	Chlorobenzene	52	U	700	52	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	60	U	700	60	ug/Kg
100-41-4	Ethyl Benzene	57	U	700	57	ug/Kg
126777-61-2	m&p-Xylenes	140	U	1400	140	ug/Kg
95-47-6	o-Xylene	52	U	700	52	ug/Kg
100-42-5	Styrene	48	U	700	48	ug/Kg
75-25-2	Bromoform	35	U	700	35	ug/Kg
98-82-8	Isopropylbenzene	47	U	700	47	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	70	U	700	70	ug/Kg
96-18-4	1,2,3-Trichloropropane	63	U	700	63	ug/Kg
108-86-1	Bromobenzene	33	U	700	33	ug/Kg
103-65-1	n-propylbenzene	53	U	700	53	ug/Kg
95-49-8	2-Chlorotoluene	43	U	700	43	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	52	U	700	52	ug/Kg
106-43-4	4-Chlorotoluene	100	U	700	100	ug/Kg
98-06-6	tert-Butylbenzene	51	U	700	51	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	52	U	700	52	ug/Kg
135-98-8	Sec-butylbenzene	60	U	700	60	ug/Kg
99-87-6	p-Isopropyltoluene	51	U	700	51	ug/Kg
541-73-1	1,3-Dichlorobenzene	52	U	700	52	ug/Kg
106-46-7	1,4-Dichlorobenzene	54	U	700	54	ug/Kg
104-51-8	n-Butylbenzene	66	U	700	66	ug/Kg
95-50-1	1,2-Dichlorobenzene	51	U	700	51	ug/Kg

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LW
9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

24DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(7-9)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-24DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017583.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	130	U	700	130	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	40	U	700	40	ug/Kg
87-68-3	Hexachlorobutadiene	36	U	700	36	ug/Kg
91-20-3	Naphthalene	5400	J ~~D~~	700	66	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	34	U	700	34	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	64.34	129 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	62.26	125 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	57.32	115 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	63.94	128 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	78006	4.49			
540-36-3	1,4-Difluorobenzene	125013	5.03			
3114-55-4	Chlorobenzene-d5	161571	8.47			
3855-82-1	1,4-Dichlorobenzene-d4	72026	10.97			

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MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-25**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**24**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022247.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.5	U	32	5.5	ug/Kg
74-87-3	Chloromethane	5.4	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	5.3	U	32	5.3	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.0	U	32	8.0	ug/Kg
75-65-0	Tert butyl alcohol	10	U	160	10	ug/Kg
75-35-4	1,1-Dichloroethene	3.7	U	32	3.7	ug/Kg
107-02-8	Acrolein	33	U	160	33	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	2.4	U	32	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	32	2.4	ug/Kg
75-09-2	Methylene Chloride	32	UJB	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	32	4.1	ug/Kg
108-05-4	Vinyl Acetate	8.3	U	160	8.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.1	U	32	2.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	58		32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.7	U	32	3.7	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	32	2.5	ug/Kg
71-43-2	Benzene	2.5	U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	32	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
74-95-3	Dibromomethane	1.7	U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

RW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-25	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022247.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	2.6	U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.7	U	160	9.7	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	150	J	32	4.7	ug/Kg
108-90-7	Chlorobenzene	2.3	U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	32	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.3	U	32	2.3	ug/Kg
126777-61-2	m/p-Xylenes	5.5	U	64	5.5	ug/Kg
95-47-6	o-Xylene	2.5	U	32	2.5	ug/Kg
100-42-5	Styrene	2.9	U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.7	U	32	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	3.4	U	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.2	U	32	3.2	ug/Kg
106-43-4	4-Chlorotoluene	2.8	U	32	2.8	ug/Kg
98-06-6	tert-Butylbenzene	4.6	U	32	4.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	27	J	32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	2.7	U	32	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	54		32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	U	32	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
104-51-8	n-Butylbenzene	2.2	U	32	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	U	32	2.5	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-25**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**24**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022247.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	32	4.4	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	32	2.5	ug/Kg
91-20-3	Naphthalene	510		32	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.5	U	32	6.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.12	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.8	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	51.05	102 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.77	96 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	170421	3.28			
540-36-3	1,4-Difluorobenzene	239376	3.68			
3114-55-4	Chlorobenzene-d5	187137	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	129356	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	78	JN	7.23		ug/Kg
000079-92-5	Camphene	40	JN	7.55		ug/Kg
000127-91-3	.beta.-Pinene	75	JN	7.92		ug/Kg
000498-15-7	Bicyclo[4.1.0]hept-3-ene, 3,7,7-tr	100	JN	8.21		ug/Kg
000496-11-7	Indane	49	JN	8.84		ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	37	JN	9.85		ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-26**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022248.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.6	U	32	5.6	ug/Kg
74-87-3	Chloromethane	5.5	U	32	5.5	ug/Kg
75-01-4	Vinyl chloride	5.3	U	32	5.3	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.1	U	32	8.1	ug/Kg
75-65-0	Tert butyl alcohol	11	U	160	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.7	U	32	3.7	ug/Kg
107-02-8	Acrolein	34	U	160	34	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	22	U	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	32	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	32	2.4	ug/Kg
75-09-2	Methylene Chloride	~~31~~ 32	UJ ~~JB~~	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	32	4.1	ug/Kg
108-05-4	Vinyl Acetate	8.5	U	160	8.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	32	2.9	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	32	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	62		32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.7	U	32	3.7	ug/Kg
67-66-3	Chloroform	2.3	U	32	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.6	U	32	2.6	ug/Kg
71-43-2	Benzene	2.6	U	32	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	32	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.6	U	32	2.6	ug/Kg
74-95-3	Dibromomethane	1.7	U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	32	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-26**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022248.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	58		32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	U	32	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.8	U	160	9.8	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	160	J	32	4.7	ug/Kg
108-90-7	Chlorobenzene	2.4	U	32	2.4	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.7	U	32	2.7	ug/Kg
100-41-4	Ethyl Benzene	120		32	2.3	ug/Kg
126777-61-2	m/p-Xylenes	87		65	5.6	ug/Kg
95-47-6	o-Xylene	100		32	2.5	ug/Kg
100-42-5	Styrene	3.0	U	32	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	69		32	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.2	U	32	2.2	ug/Kg
108-86-1	Bromobenzene	2.7	U	32	2.7	ug/Kg
103-65-1	N-propylbenzene	51		32	3.5	ug/Kg
95-49-8	2-Chlorotoluene	2.7	U	32	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	130		32	3.2	ug/Kg
106-43-4	4-Chlorotoluene	2.9	U	32	2.9	ug/Kg
98-06-6	tert-Butylbenzene	4.6	U	32	4.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	410		32	2.5	ug/Kg
135-98-8	Sec-butylbenzene	47		32	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	290		32	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	U	32	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
104-51-8	n-Butylbenzene	2.2	U	32	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	22	J	32	2.5	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
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J = Estimated Value
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N = Presumptive Evidence of a Compound

KW
9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-26**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022248.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.1	U	32	6.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	32	4.4	ug/Kg
87-68-3	Hexachlorobutadiene	2.6	U	32	2.6	ug/Kg
91-20-3	Naphthalene	7100 ~~3900~~ J	~~E~~	32	3.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.6	U	32	6.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.67	93 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.95	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	52.36	105 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	52.79	106 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	179664	3.28			
540-36-3	1,4-Difluorobenzene	235354	3.68			
3114-55-4	Chlorobenzene-d5	178293	6.39			
3855-82-1	1,4-Dichlorobenzene-d4	119644	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	390	J	7.23		ug/Kg
000079-92-5	Camphene	280	J	7.55		ug/Kg
000526-73-8	Benzene, 1,2,3-trimethyl-	310	J	7.95		ug/Kg
007785-26-4	1S-.alpha.-Pinene	510	J	8.21		ug/Kg
000637-50-3	Benzene, 1-propenyl-	260	J	8.84		ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	350	J	8.93		ug/Kg
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	360	J	9.15		ug/Kg
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	250	J	9.21		ug/Kg
001595-16-0	Benzene, 1-methyl-4-(1-methylpropy	200	J	9.30		ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	260	J	9.55		ug/Kg
001195-79-5	Bicyclo[2.2.1]heptan-2-one, 1,3,3-	250	J	9.75		ug/Kg
000768-00-3	Benzene, (1-methyl-1-propenyl)-, (	300	J	9.83		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	510	J	11.08		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	430	J	11.18		ug/Kg

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9/22/09

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26DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-26DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	23
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

use 4g, 25ml

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017586.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	54	UJ	810	54	ug/Kg
74-87-3	Chloromethane	110	U	810	110	ug/Kg
75-01-4	Vinyl chloride	43	U	810	43	ug/Kg
74-83-9	Bromomethane	130	U	810	130	ug/Kg
75-00-3	Chloroethane	140	U	810	140	ug/Kg
75-69-4	Trichlorofluoromethane	94	UJ	810	94	ug/Kg
75-65-0	tert-Butyl Alcohol	710	U	4100	710	ug/Kg
75-35-4	1,1-Dichloroethene	52	U	810	52	ug/Kg
107-02-8	Acrolein	290	U	4100	290	ug/Kg
107-13-1	Acrylonitrile	520	U	4100	520	ug/Kg
67-64-1	Acetone	540	U	4100	540	ug/Kg
75-15-0	Carbon disulfide	63	U	810	63	ug/Kg
1634-04-4	Methyl tert-butyl Ether	58	U	810	58	ug/Kg
75-09-2	Methylene Chloride	100	U	810	100	ug/Kg
156-60-5	trans-1,2-Dichloroethene	83	U	810	83	ug/Kg
108-05-4	Vinyl Acetate	380	U	4100	380	ug/Kg
75-34-3	1,1-Dichloroethane	35	U	810	35	ug/Kg
78-93-3	2-Butanone	460	U	4100	460	ug/Kg
56-23-5	Carbon Tetrachloride	76	U	810	76	ug/Kg
594-20-7	2,2-Dichloropropane	50	U	810	50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	120	U	810	120	ug/Kg
74-97-5	Bromochloromethane	86	U	810	86	ug/Kg
67-66-3	Chloroform	93	U	810	93	ug/Kg
71-55-6	1,1,1-Trichloroethane	66	U	810	66	ug/Kg
563-58-6	1,1-Dichloropropene	61	U	810	61	ug/Kg
71-43-2	Benzene	39	U	810	39	ug/Kg
107-06-2	1,2-Dichloroethane	52	U	810	52	ug/Kg
79-01-6	Trichloroethene	110	U	810	110	ug/Kg
78-87-5	1,2-Dichloropropane	51	U	810	51	ug/Kg
74-95-3	Dibromomethane	98	U	810	98	ug/Kg
75-27-4	Bromodichloromethane	56	U	810	56	ug/Kg
108-10-1	4-Methyl-2-Pentanone	210	U	4100	210	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

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26DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-26DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017586.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	63	U	810	63	ug/Kg
10061-02-6	t-1,3-Dichloropropene	69	U	810	69	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	25	U	810	25	ug/Kg
79-00-5	1,1,2-Trichloroethane	84	U	810	84	ug/Kg
142-28-9	1,3-Dichloropropane	63	U	810	63	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	310	U	4100	310	ug/Kg
591-78-6	2-Hexanone	110	U	4100	110	ug/Kg
124-48-1	Dibromochloromethane	61	U	810	61	ug/Kg
106-93-4	1,2-Dibromoethane	100	U	810	100	ug/Kg
127-18-4	Tetrachloroethene	54	U	810	54	ug/Kg
108-90-7	Chlorobenzene	60	U	810	60	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	70	U	810	70	ug/Kg
100-41-4	Ethyl Benzene	66	U	810	66	ug/Kg
126777-61-2	m&p-Xylenes	160	U	1600	160	ug/Kg
95-47-6	o-Xylene	60	U	810	60	ug/Kg
100-42-5	Styrene	56	U	810	56	ug/Kg
75-25-2	Bromoform	41	U	810	41	ug/Kg
98-82-8	Isopropylbenzene	54	U	810	54	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	80	U	810	80	ug/Kg
96-18-4	1,2,3-Trichloropropane	73	U	810	73	ug/Kg
108-86-1	Bromobenzene	38	U	810	38	ug/Kg
103-65-1	n-propylbenzene	61	U	810	61	ug/Kg
95-49-8	2-Chlorotoluene	50	U	810	50	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	60	U	810	60	ug/Kg
106-43-4	4-Chlorotoluene	120	U	810	120	ug/Kg
98-06-6	tert-Butylbenzene	59	U	810	59	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	470	J ~~ID~~	810	60	ug/Kg
135-98-8	Sec-butylbenzene	69	U	810	69	ug/Kg
99-87-6	p-Isopropyltoluene	380	J ~~ID~~	810	59	ug/Kg
541-73-1	1,3-Dichlorobenzene	60	U	810	60	ug/Kg
106-46-7	1,4-Dichlorobenzene	63	U	810	63	ug/Kg
104-51-8	n-Butylbenzene	76	U	810	76	ug/Kg
95-50-1	1,2-Dichlorobenzene	59	U	810	59	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW
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26DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-26DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use original

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017586.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	150	U	810	150	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	47	U	810	47	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	810	42	ug/Kg
91-20-3	Naphthalene	7100	J D	810	76	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	39	U	810	39	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.41	113 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	63.13	126 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	57.48	115 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	62.67	125 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	93688	4.50			
540-36-3	1,4-Difluorobenzene	142178	5.03			
3114-55-4	Chlorobenzene-d5	177163	8.48			
3855-82-1	1,4-Dichlorobenzene-d4	82425	10.97			

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-27**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022249.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.5	U	32	5.5	ug/Kg
74-87-3	Chloromethane	5.5	U	32	5.5	ug/Kg
75-01-4	Vinyl chloride	5.3	U	32	5.3	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.0	U	32	8.0	ug/Kg
75-65-0	Tert butyl alcohol	11	U	160	11	ug/Kg
75-35-4	1,1-Dichloroethene	3.7	U	32	3.7	ug/Kg
107-02-8	Acrolein	33	U	160	33	ug/Kg
107-13-1	Acrylonitrile	12	U	160	12	ug/Kg
67-64-1	Acetone	22	U	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	32	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	32	2.4	ug/Kg
75-09-2	Methylene Chloride	37 J	B	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	32	4.1	ug/Kg
108-05-4	Vinyl Acetate	8.4	U	160	8.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
594-20-7	2,2-Dichloropropane	2.2	U	32	2.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	110		32	2.1	ug/Kg
74-97-5	Bromochloromethane	3.7	U	32	3.7	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
563-58-6	1,1-Dichloropropene	2.5	U	32	2.5	ug/Kg
71-43-2	Benzene	2.6	U	32	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	32	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.6	U	32	2.6	ug/Kg
74-95-3	Dibromomethane	1.7	U	32	1.7	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	32	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-27**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022249.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	24	J	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg
142-28-9	1,3-Dichloropropane	2.4	U	32	2.4	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.7	U	160	9.7	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	210	J	32	4.7	ug/Kg
108-90-7	Chlorobenzene	2.3	U	32	2.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.7	U	32	2.7	ug/Kg
100-41-4	Ethyl Benzene	52		32	2.3	ug/Kg
126777-61-2	m/p-Xylenes	56	J	64	5.6	ug/Kg
95-47-6	o-Xylene	51		32	2.5	ug/Kg
100-42-5	Styrene	3.0	U	32	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	39		32	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	32	2.1	ug/Kg
108-86-1	Bromobenzene	2.6	U	32	2.6	ug/Kg
103-65-1	N-propylbenzene	23	J	32	3.4	ug/Kg
95-49-8	2-Chlorotoluene	2.6	U	32	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	79		32	3.2	ug/Kg
106-43-4	4-Chlorotoluene	2.9	U	32	2.9	ug/Kg
98-06-6	tert-Butylbenzene	4.6	U	32	4.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	170		32	2.4	ug/Kg
135-98-8	Sec-butylbenzene	30	J	32	2.7	ug/Kg
99-87-6	p-Isopropyltoluene	150		32	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	U	32	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
104-51-8	n-Butylbenzene	2.2	U	32	2.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	U	32	2.5	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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27

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-27	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	23
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK022249.D	1	12/21/2007	VK122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	6.1	U	32	6.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	32	4.4	ug/Kg
87-68-3	Hexachlorobutadiene	2.6	U	32	2.6	ug/Kg
91-20-3	Naphthalene	6060 ~~3900~~	~~E~~	32	3.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.6	U	32	6.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.96	86 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.21	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	55.32	111 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	50.36	101 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	180922	3.28			
540-36-3	1,4-Difluorobenzene	223211	3.68			
3114-55-4	Chlorobenzene-d5	169417	6.40			
3855-82-1	1,4-Dichlorobenzene-d4	101565	8.69			
TENTITIVE IDENTIFIED COMPOUNDS						
007785-70-8	1R-.alpha.-Pinene	350	J	7.23		ug/Kg
000622-96-8	Benzene, 1-ethyl-4-methyl-	290	J	7.95		ug/Kg
002847-72-5	Decane, 4-methyl-	720	J	8.19		ug/Kg
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	370	J	8.93		ug/Kg
000629-92-5	Nonadecane	460	J	9.18		ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	370	J	9.24		ug/Kg
000464-48-2	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	290	J	9.40		ug/Kg
	unknown9.70	690	J	9.70		ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	1100	J	9.83		ug/Kg
	unknown9.89	310	J	9.89		ug/Kg
000769-57-3	.alpha.,.beta.,.beta.-Trimethylsty	640	J	10.09		ug/Kg
026730-14-3	Tridecane, 7-methyl-	620	J	10.23		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	490	J	11.08		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	710	J	11.18		ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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27DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-27DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	23
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017585.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	54	UJ	810	54	ug/Kg
74-87-3	Chloromethane	110	U	810	110	ug/Kg
75-01-4	Vinyl chloride	43	U	810	43	ug/Kg
74-83-9	Bromomethane	130	U	810	130	ug/Kg
75-00-3	Chloroethane	140	U	810	140	ug/Kg
75-69-4	Trichlorofluoromethane	94	UJ	810	94	ug/Kg
75-65-0	tert-Butyl Alcohol	710	U	4100	710	ug/Kg
75-35-4	1,1-Dichloroethene	52	U	810	52	ug/Kg
107-02-8	Acrolein	290	U	4100	290	ug/Kg
107-13-1	Acrylonitrile	520	U	4100	520	ug/Kg
67-64-1	Acetone	540	U	4100	540	ug/Kg
75-15-0	Carbon disulfide	63	U	810	63	ug/Kg
1634-04-4	Methyl tert-butyl Ether	58	U	810	58	ug/Kg
75-09-2	Methylene Chloride	100	U	810	100	ug/Kg
156-60-5	trans-1,2-Dichloroethene	83	U	810	83	ug/Kg
108-05-4	Vinyl Acetate	380	U	4100	380	ug/Kg
75-34-3	1,1-Dichloroethane	35	U	810	35	ug/Kg
78-93-3	2-Butanone	460	U	4100	460	ug/Kg
56-23-5	Carbon Tetrachloride	76	U	810	76	ug/Kg
594-20-7	2,2-Dichloropropane	50	U	810	50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	120	U	810	120	ug/Kg
74-97-5	Bromochloromethane	86	U	810	86	ug/Kg
67-66-3	Chloroform	93	U	810	93	ug/Kg
71-55-6	1,1,1-Trichloroethane	66	U	810	66	ug/Kg
563-58-6	1,1-Dichloropropene	61	U	810	61	ug/Kg
71-43-2	Benzene	39	U	810	39	ug/Kg
107-06-2	1,2-Dichloroethane	52	U	810	52	ug/Kg
79-01-6	Trichloroethene	110	U	810	110	ug/Kg
78-87-5	1,2-Dichloropropane	51	U	810	51	ug/Kg
74-95-3	Dibromomethane	98	U	810	98	ug/Kg
75-27-4	Bromodichloromethane	56	U	810	56	ug/Kg
108-10-1	4-Methyl-2-Pentanone	210	U	4100	210	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

4/22/09

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2ª DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(5-7)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-27DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

use 5 g. NaV

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017585.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
108-88-3	Toluene	63	U	810	63	ug/Kg
10061-02-6	t-1,3-Dichloropropene	69	U	810	69	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	25	U	810	25	ug/Kg
79-00-5	1,1,2-Trichloroethane	84	U	810	84	ug/Kg
142-28-9	1,3-Dichloropropane	63	U	810	63	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	310	U	4100	310	ug/Kg
591-78-6	2-Hexanone	110	U	4100	110	ug/Kg
124-48-1	Dibromochloromethane	61	U	810	61	ug/Kg
106-93-4	1,2-Dibromoethane	100	U	810	100	ug/Kg
127-18-4	Tetrachloroethene	280	J	810	54	ug/Kg
108-90-7	Chlorobenzene	60	U	810	60	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	70	U	810	70	ug/Kg
100-41-4	Ethyl Benzene	66	U	810	66	ug/Kg
126777-61-2	m&p-Xylenes	160	U	1600	160	ug/Kg
95-47-6	o-Xylene	60	U	810	60	ug/Kg
100-42-5	Styrene	56	U	810	56	ug/Kg
75-25-2	Bromoform	41	U	810	41	ug/Kg
98-82-8	Isopropylbenzene	54	U	810	54	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	80	U	810	80	ug/Kg
96-18-4	1,2,3-Trichloropropane	73	U	810	73	ug/Kg
108-86-1	Bromobenzene	38	U	810	38	ug/Kg
103-65-1	n-propylbenzene	61	U	810	61	ug/Kg
95-49-8	2-Chlorotoluene	50	U	810	50	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	60	U	810	60	ug/Kg
106-43-4	4-Chlorotoluene	120	U	810	120	ug/Kg
98-06-6	tert-Butylbenzene	59	U	810	59	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	210	J	810	60	ug/Kg
135-98-8	Sec-butylbenzene	69	U	810	69	ug/Kg
99-87-6	p-Isopropyltoluene	59	U	810	59	ug/Kg
541-73-1	1,3-Dichlorobenzene	60	U	810	60	ug/Kg
106-46-7	1,4-Dichlorobenzene	63	U	810	63	ug/Kg
104-51-8	n-Butylbenzene	76	U	810	76	ug/Kg
95-50-1	1,2-Dichlorobenzene	59	U	810	59	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/09

27DL

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(5-7)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-27DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

ug/mg, NAL

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH017585.D	1	12/22/2007	VH121907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
96-12-8	1,2-Dibromo-3-Chloropropane	150	U	810	150	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	47	U	810	47	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	810	42	ug/Kg
91-20-3	Naphthalene	6000	D	810	76	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	39	U	810	39	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.93	118 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	61.13	122 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	55.95	112 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	62.5	125 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	87407	4.50			
540-36-3	1,4-Difluorobenzene	140263	5.03			
3114-55-4	Chlorobenzene-d5	173356	8.48			
3855-82-1	1,4-Dichlorobenzene-d4	77274	10.97			

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9/17/09

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1

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016898.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	55	R U	2000	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	R U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	R U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	R U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	81	U	2000	81	ug/Kg
106-44-5	3+4-Methylphenols	60	R U	2000	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	2000	72	ug/Kg
67-72-1	Hexachloroethane	65	U	2000	65	ug/Kg
98-95-3	Nitrobenzene	46	U	2000	46	ug/Kg
78-59-1	Isophorone	65	U	2000	65	ug/Kg
88-75-5	2-Nitrophenol	73	R U	2000	73	ug/Kg
105-67-9	2,4-Dimethylphenol	59	R U	2000	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	45	U	2000	45	ug/Kg
120-83-2	2,4-Dichlorophenol	47	R U	2000	47	ug/Kg
65-85-0	Benzoic acid	240	R U	2000	240	ug/Kg
91-20-3	Naphthalene	240	J J	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	80	U	2000	80	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	R U	2000	58	ug/Kg
91-57-6	2-Methylnaphthalene	56	U	2000	56	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	R U	2000	46	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	R U	5000	59	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	2000	48	ug/Kg
88-74-4	2-Nitroaniline	93	U	5000	93	ug/Kg
131-11-3	Dimethylphthalate	58	U	2000	58	ug/Kg
208-96-8	Acenaphthylene	29	U	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	71	U	2000	71	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	560	J J	2000	43	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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1

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016898.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier		RL	MDL	Units
TARGETS							
51-28-5	2,4-Dinitrophenol	110	R	U	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	R	U	5000	120	ug/Kg
132-64-9	Dibenzofuran	300	J	J	2000	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	66		U	2000	66	ug/Kg
84-66-2	Diethylphthalate	67		U	2000	67	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	75		U	2000	75	ug/Kg
86-73-7	Fluorene	620	J	J	2000	53	ug/Kg
100-01-6	4-Nitroaniline	160		U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	R	U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150		U	2000	150	ug/Kg
103-33-3	Azobenzene	69		U	2000	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	90		U	2000	90	ug/Kg
118-74-1	Hexachlorobenzene	60		U	2000	60	ug/Kg
87-86-5	Pentachlorophenol	220	R	U	5000	220	ug/Kg
85-01-8	Phenanthrene	3400	J		2000	62	ug/Kg
120-12-7	Anthracene	1200	J	J	2000	67	ug/Kg
84-74-2	Di-n-butylphthalate	93		U	2000	93	ug/Kg
206-44-0	Fluoranthene	4700	J		2000	48	ug/Kg
129-00-0	Pyrene	6400	J		2000	43	ug/Kg
85-68-7	Butylbenzylphthalate	130	UJ	U	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	UJ	U	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	2400	J		2000	48	ug/Kg
218-01-9	Chrysene	2500			2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	3400			2000	76	ug/Kg
117-84-0	Di-n-octyl phthalate	69	UJ	U	2000	69	ug/Kg
205-99-2	Benzo(b)fluoranthene	2800	J		2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	640			2000	91	ug/Kg
50-32-8	Benzo(a)pyrene	1900			2000	58	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	970		J	2000	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	150	UJ	U	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400	J	J	2000	140	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016898.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	9.9	15 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	52.8	80 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	100	100 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	130	130 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	0	0 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	175	175 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	47908	4.22			
1146-65-2	Naphthalene-d8	192746	6.00			
15067-26-2	Acenaphthene-d10	96578	8.71			
1517-22-2	Phenanthrene-d10	134338	11.03			
1719-03-5	Chrysene-d12	71416	15.24			
1520-96-3	Perylene-d12	57596	17.37			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown1.35	970 J	J	1.35		ug/Kg
4914-91-4	2-Pentene, 3,4-dimethyl-, (Z)-	1300 J	J	1.88		ug/Kg
	ACP2.33	20000 R	A	2.33		ug/Kg
62238-01-1	Decane, 2,2,8-trimethyl-	1800 J	J	3.62		ug/Kg
564-02-3	Pentane, 2,2,3-trimethyl-	960	J	3.77		ug/Kg
124-18-5	Decane	1000	J	4.08		ug/Kg
17302-37-3	Decane, 2,2-dimethyl-	5400	J	4.32		ug/Kg
	unknown4.47	990	J	4.47		ug/Kg
62108-31-0	Heptane, 4-ethyl-2,2,6,6-tetrameth	6800	J	4.63		ug/Kg
62108-24-1	Decane, 2,6,6-trimethyl-	950	J	4.69		ug/Kg
2051-30-1	Octane, 2,6-dimethyl-	5800	J	4.76		ug/Kg
17312-54-8	Decane, 3,7-dimethyl-	2900	J	4.87		ug/Kg
	unknown4.90	2400	J	4.90		ug/Kg
1120-21-4	Undecane	2500	J	5.15		ug/Kg
	unknown5.32	910	J	5.32		ug/Kg
629-50-5	Tridecane	1400	J	6.16		ug/Kg
62108-25-2	Decane, 2,6,7-trimethyl-	850	J	6.84		ug/Kg

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1

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

Use Tentatives

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016898.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
638-36-8	Hexadecane, 2,6,10,14-tetramethy	1200	J	7.78		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	1000	J	8.09		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	900	J	8.21		ug/Kg
	unknown8.26	940	J	8.26		ug/Kg
	unknown8.51	2700	J	8.51		ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethyl	1300	J	8.59		ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	1700	J	10.00		ug/Kg
6165-40-8	Pentadecane, 7-methyl-	4000	J	10.43		ug/Kg

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MW 9/22/09

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IRE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016934.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	55	R ~~U~~	2000	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	R U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	↓ U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	↓ U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	81	U	2000	81	ug/Kg
106-44-5	3+4-Methylphenols	60	R ~~U~~	2000	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	2000	72	ug/Kg
67-72-1	Hexachloroethane	65	U	2000	65	ug/Kg
98-95-3	Nitrobenzene	46	U	2000	46	ug/Kg
78-59-1	Isophorone	65	U	2000	65	ug/Kg
88-75-5	2-Nitrophenol	73	R ~~U~~	2000	73	ug/Kg
105-67-9	2,4-Dimethylphenol	59	R ~~U~~	2000	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	45	U	2000	45	ug/Kg
120-83-2	2,4-Dichlorophenol	47	R ~~U~~	2000	47	ug/Kg
65-85-0	Benzoic acid	240	R ~~U~~	2000	240	ug/Kg
91-20-3	Naphthalene	250	J ~~U~~	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	80	U	2000	80	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	R ~~U~~	2000	58	ug/Kg
91-57-6	2-Methylnaphthalene	56	U	2000	56	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	R U	2000	46	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	R U	5000	59	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	2000	48	ug/Kg
88-74-4	2-Nitroaniline	93	U	5000	93	ug/Kg
131-11-3	Dimethylphthalate	58	U	2000	58	ug/Kg
208-96-8	Acenaphthylene	29	U	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	71	U	2000	71	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	540	J ~~U~~	2000	43	ug/Kg

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NW
9/22/09

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MRE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016934.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	R UJ	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	R UJ	5000	120	ug/Kg
132-64-9	Dibenzofuran	310	J J	2000	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	66	U	2000	66	ug/Kg
84-66-2	Diethylphthalate	67	U	2000	67	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	75	U	2000	75	ug/Kg
86-73-7	Fluorene	630	J J	2000	53	ug/Kg
100-01-6	4-Nitroaniline	160	U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	R UJ	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2000	150	ug/Kg
103-33-3	Azobenzene	69	U	2000	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	90	U	2000	90	ug/Kg
118-74-1	Hexachlorobenzene	60	U	2000	60	ug/Kg
87-86-5	Pentachlorophenol	220	R UJ	5000	220	ug/Kg
85-01-8	Phenanthrene	3500	J	2000	62	ug/Kg
120-12-7	Anthracene	1100	J J	2000	67	ug/Kg
84-74-2	Di-n-butylphthalate	93	U	2000	93	ug/Kg
206-44-0	Fluoranthene	4400	J	2000	48	ug/Kg
129-00-0	Pyrene	5700	J	2000	43	ug/Kg
85-68-7	Butylbenzylphthalate	720	J J	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	UJ UJ	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	2300	J	2000	48	ug/Kg
218-01-9	Chrysene	2300	↓	2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	3600	↓	2000	76	ug/Kg
117-84-0	Di-n-octyl phthalate	69	UJ UJ	2000	69	ug/Kg
205-99-2	Benzo(b)fluoranthene	2900	J	2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	660	↓ ↓	2000	91	ug/Kg
50-32-8	Benzo(a)pyrene	2000	↓ ↓	2000	58	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	↓ ↓	2000	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	150	UJ UJ	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400	J ↓	2000	140	ug/Kg

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NW 9/22/09

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RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-01RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016934.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	9.9	15 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	56.1	85 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	69.3	105 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	130	130 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	0.09	0 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	150	150 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	49245	4.19			
1146-65-2	Naphthalene-d8	195642	5.97			
15067-26-2	Acenaphthene-d10	95070	8.67			
1517-22-2	Phenanthrene-d10	131817	11.00			
1719-03-5	Chrysene-d12	73250	15.20			
1520-96-3	Perylene-d12	55214	17.33			

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

MD 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**18**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016897.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	56	U	2000	56	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83	U	2000	83	ug/Kg
106-44-5	3+4-Methylphenols	61	U	2000	61	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	73	U	2000	73	ug/Kg
67-72-1	Hexachloroethane	66	U	2000	66	ug/Kg
98-95-3	Nitrobenzene	47	U	2000	47	ug/Kg
78-59-1	Isophorone	66	U	2000	66	ug/Kg
88-75-5	2-Nitrophenol	74	U	2000	74	ug/Kg
105-67-9	2,4-Dimethylphenol	60	U	2000	60	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	U	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	2000	48	ug/Kg
65-85-0	Benzoic acid	250	UJ	2000	250	ug/Kg
91-20-3	Naphthalene	48	U	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	81	U	2000	81	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	2000	59	ug/Kg
91-57-6	2-Methylnaphthalene	57	U	2000	57	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47	U	2000	47	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	5000	60	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	2000	49	ug/Kg
88-74-4	2-Nitroaniline	94	U	5000	94	ug/Kg
131-11-3	Dimethylphthalate	59	U	2000	59	ug/Kg
208-96-8	Acenaphthylene	270	J	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	72	U	2000	72	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	370	J	2000	43	ug/Kg

U = Not Detected
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MW 9/22/09

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2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016897.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	U	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	U	5000	120	ug/Kg
132-64-9	Dibenzofuran	220	J	2000	62	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	2000	67	ug/Kg
84-66-2	Diethylphthalate	68	U	2000	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	77	U	2000	77	ug/Kg
86-73-7	Fluorene	570	J	2000	54	ug/Kg
100-01-6	4-Nitroaniline	160	U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2000	150	ug/Kg
103-33-3	Azobenzene	70	U	2000	70	ug/Kg
101-55-3	4-Bromophenyl-phenylether	92	U	2000	92	ug/Kg
118-74-1	Hexachlorobenzene	61	U	2000	61	ug/Kg
87-86-5	Pentachlorophenol	230	U	5000	230	ug/Kg
85-01-8	Phenanthrene	1900	J	2000	63	ug/Kg
120-12-7	Anthracene	760	J	2000	68	ug/Kg
84-74-2	Di-n-butylphthalate	94	U	2000	94	ug/Kg
206-44-0	Fluoranthene	2500		2000	49	ug/Kg
129-00-0	Pyrene	6200	J	2000	44	ug/Kg
85-68-7	Butylbenzylphthalate	130	UJ	U	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	↓	U	150	ug/Kg
56-55-3	Benzo(a)anthracene	1500	J	J	48	ug/Kg
218-01-9	Chrysene	1500	J		37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	5900	J		77	ug/Kg
117-84-0	Di-n-octyl phthalate	70	UJ	U	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	140		U	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	92		U	92	ug/Kg
50-32-8	Benzo(a)pyrene	59		U	59	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51		U	51	ug/Kg
53-70-3	Dibenz(a,h)anthracene	150		U	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	↓	U	150	ug/Kg

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MW 9/22/09

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2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016897.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	62.7	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	62.7	95 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	90	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	115	115 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	72.6	110 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	175	175 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	60227	4.21			
1146-65-2	Naphthalene-d8	245921	5.99			
15067-26-2	Acenaphthene-d10	123444	8.70			
1517-22-2	Phenanthrene-d10	167819	11.03			
1719-03-5	Chrysene-d12	60672	15.29			
1520-96-3	Perylene-d12	58529	17.50			
TENTITIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	4100	J	2.01		ug/Kg
	unknown8.61	4100	J	8.61		ug/Kg
128-37-0	Butylated Hydroxytoluene	22000	J	8.89		ug/Kg
55045-11-9	Tridecane, 5-propyl-	6300	J	10.42		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

HW 9/22/09

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2RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

use 0.5g, 1ml

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016933.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	56	U	2000	56	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83	U	2000	83	ug/Kg
106-44-5	3+4-Methylphenols	61	U	2000	61	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	73	U	2000	73	ug/Kg
67-72-1	Hexachloroethane	66	U	2000	66	ug/Kg
98-95-3	Nitrobenzene	47	U	2000	47	ug/Kg
78-59-1	Isophorone	66	U	2000	66	ug/Kg
88-75-5	2-Nitrophenol	74	U	2000	74	ug/Kg
105-67-9	2,4-Dimethylphenol	60	U	2000	60	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	U	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	2000	48	ug/Kg
65-85-0	Benzoic acid	250	UJ U	2000	250	ug/Kg
91-20-3	Naphthalene	210	J	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	81	U	2000	81	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	2000	59	ug/Kg
91-57-6	2-Methylnaphthalene	57	U	2000	57	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47	U	2000	47	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	5000	60	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	2000	49	ug/Kg
88-74-4	2-Nitroaniline	94	U	5000	94	ug/Kg
131-11-3	Dimethylphthalate	59	U	2000	59	ug/Kg
208-96-8	Acenaphthylene	380	J	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	72	U	2000	72	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	530	J	2000	43	ug/Kg

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MW 9/22/09

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2RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Wol:	30.1 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016933.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	U	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	U	5000	120	ug/Kg
132-64-9	Dibenzofuran	310	J	2000	62	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	2000	67	ug/Kg
84-66-2	Diethylphthalate	68	U	2000	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	77	U	2000	77	ug/Kg
86-73-7	Fluorene	790	J	2000	54	ug/Kg
100-01-6	4-Nitroaniline	160	U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2000	150	ug/Kg
103-33-3	Azobenzene	70	U	2000	70	ug/Kg
101-55-3	4-Bromophenyl-phenylether	92	U	2000	92	ug/Kg
118-74-1	Hexachlorobenzene	61	U	2000	61	ug/Kg
87-86-5	Pentachlorophenol	230	U	5000	230	ug/Kg
85-01-8	Phenanthrene	2700		2000	63	ug/Kg
120-12-7	Anthracene	1100	J	2000	68	ug/Kg
84-74-2	Di-n-butylphthalate	94	U	2000	94	ug/Kg
206-44-0	Fluoranthene	3800		2000	49	ug/Kg
129-00-0	Pyrene	9200	J	2000	44	ug/Kg
85-68-7	Butylbenzylphthalate	130	UJ	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	UJ	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	2200	J	2000	48	ug/Kg
218-01-9	Chrysene	2200		2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	8700		2000	77	ug/Kg
117-84-0	Di-n-octyl phthalate	70	UJ	2000	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	R	2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	92		2000	92	ug/Kg
50-32-8	Benzo(a)pyrene	59		2000	59	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	J	2000	51	ug/Kg
53-70-3	Dibenz(a,h)anthracene	150	R	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700	J	2000	150	ug/Kg

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NW 9/22/09

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2 RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016933.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	39.78	27 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	40.22	27 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	25.96	26 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	33.48	33 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	44.98	30 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	52.19	52 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	46997	4.17			
1146-65-2	Naphthalene-d8	187918	5.95			
15067-26-2	Acenaphthene-d10	88084	8.65			
1517-22-2	Phenanthrene-d10	116142	10.98			
1719-03-5	Chrysene-d12	41297	15.24			
1520-96-3	Perylene-d12	35471	17.46			

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NW 9/22/09

J = Estimated Value
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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016896.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.2	U	400	5.2	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
100-51-6	Benzyl Alcohol	28	U	400	28	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	400	16	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	400	14	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.3	U	400	9.3	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.1	U	400	9.1	ug/Kg
120-83-2	2,4-Dichlorophenol	9.4	U	400	9.4	ug/Kg
65-85-0	Benzoic acid	49	UJ ~~U~~	400	49	ug/Kg
91-20-3	Naphthalene	110	J	400	9.6	ug/Kg
106-47-8	4-Chloroaniline	26	U	400	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	58	J	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	400	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.2	U	400	9.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.6	U	400	9.6	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	400	12	ug/Kg
208-96-8	Acenaphthylene	160	J	400	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg
99-09-2	3-Nitroaniline	26	U	1000	26	ug/Kg
83-32-9	Acenaphthene	120	J	400	8.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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3

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016896.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter		Conc.		Qualifier	RL	MDL	Units
TARGETS								
51-28-5	2,4-Dinitrophenol		21		U	1000	21	ug/Kg
100-02-7	4-Nitrophenol		24		U	1000	24	ug/Kg
132-64-9	Dibenzofuran		57		J	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene		13		U	400	13	ug/Kg
84-66-2	Diethylphthalate		14		U	400	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		15		U	400	15	ug/Kg
86-73-7	Fluorene		130		J	400	11	ug/Kg
100-01-6	4-Nitroaniline		31		U	1000	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		54		U	1000	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine		30		U	400	30	ug/Kg
103-33-3	Azobenzene		14		U	400	14	ug/Kg
101-55-3	4-Bromophenyl-phenylether		18		U	400	18	ug/Kg
118-74-1	Hexachlorobenzene		12		U	400	12	ug/Kg
87-86-5	Pentachlorophenol		45		U	1000	45	ug/Kg
85-01-8	Phenanthrene		1300			400	12	ug/Kg
120-12-7	Anthracene		340		J	400	13	ug/Kg
84-74-2	Di-n-butylphthalate		19		U	400	19	ug/Kg
206-44-0	Fluoranthene		1800			400	9.6	ug/Kg
129-00-0	Pyrene	3800	~~4300~~		~~E~~	400	8.6	ug/Kg
85-68-7	Butylbenzylphthalate		25	UJ	U	400	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine		30	UJ	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene		1300	J		400	9.5	ug/Kg
218-01-9	Chrysene		1300	↓		400	7.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate		1600	↓		400	15	ug/Kg
117-84-0	Di-n-octyl phthalate		14	UJ	Ø	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene		930	J		400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene		770	↓		400	18	ug/Kg
50-32-8	Benzo(a)pyrene		900	↓		400	12	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene		660	↓		400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene		29	UJ	Ø	400	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene		700	J		400	29	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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3

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016896.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	122.93	82 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	120.79	81 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	80.89	81 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	93.97	94 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	132.26	88 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	151.51	152 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53771	4.20			
1146-65-2	Naphthalene-d8	211099	5.97			
15067-26-2	Acenaphthene-d10	100446	8.67			
1517-22-2	Phenanthrene-d10	138766	11.00			
1719-03-5	Chrysene-d12	47112	15.26			
1520-96-3	Perylene-d12	47388	17.46			
TENTITIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	4400	J	1.94		ug/Kg
	ACP2.30	1300	R	2.30		ug/Kg
3891-98-3	Dodecane, 2,6,10-trimethyl-	350	J	7.75		ug/Kg
64992-95-6	Quinolin-8-amine, 5,6-dimethoxy-	470	J	8.19		ug/Kg
	unknown8.59	980	J	8.59		ug/Kg
128-37-0	Butylated Hydroxytoluene	8200	J	8.87		ug/Kg
616-55-7	Phenol, 4,6-di(1,1-dimethylethyl)-	280	J	9.06		ug/Kg
	unknown9.33	310	J	9.33		ug/Kg
14035-33-7	3,5-di-tert-Butyl-4-hydroxyacetoph	340	J	9.40		ug/Kg
55045-11-9	Tridecane, 5-propyl-	1900	J	10.40		ug/Kg
	unknown10.46	740	J	10.46		ug/Kg
	unknown10.74	830	J	10.74		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

AW 9/22/09

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B = Analyte Found In Associated Method Blank
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3DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016937.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	55	UD	2000	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	UD	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	UD	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	UD	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	UD	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82	UD	2000	82	ug/Kg
106-44-5	3+4-Methylphenols	60	UD	2000	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	UD	2000	72	ug/Kg
67-72-1	Hexachloroethane	65	UD	2000	65	ug/Kg
98-95-3	Nitrobenzene	47	UD	2000	47	ug/Kg
78-59-1	Isophorone	65	UD	2000	65	ug/Kg
88-75-5	2-Nitrophenol	73	UD	2000	73	ug/Kg
105-67-9	2,4-Dimethylphenol	59	UD	2000	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	UD	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	47	UD	2000	47	ug/Kg
65-85-0	Benzoic acid	240	UJ UD	2000	240	ug/Kg
91-20-3	Naphthalene	48	UD	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	UD	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	80	UD	2000	80	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	UD	2000	58	ug/Kg
91-57-6	2-Methylnaphthalene	56	UD	2000	56	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	UD	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	UD	2000	46	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	UD	5000	59	ug/Kg
91-58-7	2-Chloronaphthalene	48	UD	2000	48	ug/Kg
88-74-4	2-Nitroaniline	93	UD	5000	93	ug/Kg
131-11-3	Dimethylphthalate	58	UD	2000	58	ug/Kg
208-96-8	Acenaphthylene	29	UD	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	71	UD	2000	71	ug/Kg
99-09-2	3-Nitroaniline	130	UD	5000	130	ug/Kg
83-32-9	Acenaphthene	43	UD	2000	43	ug/Kg

U = Not Detected
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hw 9/22/09

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3DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-03DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

use 30g WM

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016937.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	UD	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	UD	5000	120	ug/Kg
132-64-9	Dibenzofuran	61	UD	2000	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	66	UD	2000	66	ug/Kg
84-66-2	Diethylphthalate	68	UD	2000	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	76	UD	2000	76	ug/Kg
86-73-7	Fluorene	53	UD	2000	53	ug/Kg
100-01-6	4-Nitroaniline	160	UD	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	UD	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	UD	2000	150	ug/Kg
103-33-3	Azobenzene	69	UD	2000	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	90	UD	2000	90	ug/Kg
118-74-1	Hexachlorobenzene	60	UD	2000	60	ug/Kg
87-86-5	Pentachlorophenol	220	UD	5000	220	ug/Kg
85-01-8	Phenanthrene	1500	JD	2000	62	ug/Kg
120-12-7	Anthracene	400	JD	2000	67	ug/Kg
84-74-2	Di-n-butylphthalate	93	UD	2000	93	ug/Kg
206-44-0	Fluoranthene	2800	D	2000	48	ug/Kg
129-00-0	Pyrene	3800	D	2000	43	ug/Kg
85-68-7	Butylbenzylphthalate	130	UD	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	UD	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	1500	JD	2000	48	ug/Kg
218-01-9	Chrysene	1600	JD	2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	2200	D	2000	76	ug/Kg
117-84-0	Di-n-octyl phthalate	70	UD	2000	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	2000	J JD	2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	570	JD	2000	91	ug/Kg
50-32-8	Benzo(a)pyrene	1400	JD	2000	58	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	580	JD	2000	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	150	UJ UD	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	900	J JD	2000	140	ug/Kg

U = Not Detected
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B = Analyte Found In Associated Method Blank
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3 DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(7-9)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-03DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016937.D	**5**	**12/17/2007**	**12/18/2007**	**BF112907**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	129.6	86 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	135.9	91 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	89.2	89 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	111.95	112 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	160.9	107 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	141.45	141 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51698	4.18			
1146-65-2	Naphthalene-d8	203781	5.96			
15067-26-2	Acenaphthene-d10	100380	8.66			
1517-22-2	Phenanthrene-d10	144500	10.98			
1719-03-5	Chrysene-d12	78676	15.19			
1520-96-3	Perylene-d12	60598	17.32			

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MW 9/22/09

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4

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016899.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	55	U	2000	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82	U	2000	82	ug/Kg
106-44-5	3+4-Methylphenols	60	U	2000	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	2000	72	ug/Kg
67-72-1	Hexachloroethane	65	U	2000	65	ug/Kg
98-95-3	Nitrobenzene	47	U	2000	47	ug/Kg
78-59-1	Isophorone	65	U	2000	65	ug/Kg
88-75-5	2-Nitrophenol	73	U	2000	73	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	2000	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	U	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	2000	47	ug/Kg
65-85-0	Benzoic acid	240	UJ ~~B~~	2000	240	ug/Kg
91-20-3	Naphthalene	9400	J	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	81	U	2000	81	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	2000	58	ug/Kg
91-57-6	2-Methylnaphthalene	12000	J	2000	56	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	2000	46	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	5000	59	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	2000	48	ug/Kg
88-74-4	2-Nitroaniline	93	U	5000	93	ug/Kg
131-11-3	Dimethylphthalate	58	U	2000	58	ug/Kg
208-96-8	Acenaphthylene	1800	J ~~B~~	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	71	U	2000	71	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	3000	J	2000	43	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016899.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter		Conc.		Qualifier	RL	MDL	Units
TARGETS								
51-28-5	2,4-Dinitrophenol		110		U	5000	110	ug/Kg
100-02-7	4-Nitrophenol		120		U	5000	120	ug/Kg
132-64-9	Dibenzofuran		2200	J		2000	62	ug/Kg
121-14-2	2,4-Dinitrotoluene		66		U	2000	66	ug/Kg
84-66-2	Diethylphthalate		68		U	2000	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		76		U	2000	76	ug/Kg
86-73-7	Fluorene		7400	J		2000	54	ug/Kg
100-01-6	4-Nitroaniline		160		U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		270		U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine		150		U	2000	150	ug/Kg
103-33-3	Azobenzene		69		U	2000	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether		91		U	2000	91	ug/Kg
118-74-1	Hexachlorobenzene		60		U	2000	60	ug/Kg
87-86-5	Pentachlorophenol		230		U	5000	230	ug/Kg
85-01-8	Phenanthrene	26000	~~22000~~	J	~~E~~	2000	62	ug/Kg
120-12-7	Anthracene		5200	J		2000	67	ug/Kg
84-74-2	Di-n-butylphthalate		1500			2000	93	ug/Kg
206-44-0	Fluoranthene		15000			2000	48	ug/Kg
129-00-0	Pyrene	26000	~~23000~~	J	~~E~~	2000	43	ug/Kg
85-68-7	Butylbenzylphthalate		2900	J		2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine		150	UJ		2000	150	ug/Kg
56-55-3	Benzo(a)anthracene		9600	J		2000	48	ug/Kg
218-01-9	Chrysene		9800	J		2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	52000	~~180000~~	J	~~E~~	2000	76	ug/Kg
117-84-0	Di-n-octyl phthalate		70	UJ		2000	70	ug/Kg
205-99-2	Benzo(b)fluoranthene		10000	J		2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene		2800			2000	91	ug/Kg
50-32-8	Benzo(a)pyrene		7000			2000	59	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene		3300			2000	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene		390			2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene		4400			2000	140	ug/Kg

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9/22/09

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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4

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016899.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	69.3	105 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	72.6	110 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	105	105 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	140	140 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	69.3	105 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	165	165 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	48364	4.22			
1146-65-2	Naphthalene-d8	188291	6.00			
15067-26-2	Acenaphthene-d10	87859	8.71			
1517-22-2	Phenanthrene-d10	113758	11.06			
1719-03-5	Chrysene-d12	67933	15.26			
1520-96-3	Perylene-d12	57384	17.37			
TENTITIVE IDENTIFIED COMPOUNDS						
124-18-5	Decane	4000	J	4.07		ug/Kg
1120-21-4	Undecane	10000	J	5.15		ug/Kg
112-40-3	Dodecane	12000	J	6.16		ug/Kg
6044-71-9	Dodecane, 6-methyl-	3900	J	6.28		ug/Kg
6682-71-9	1H-Indene, 2,3-dihydro-4,7-dimet	3900	J	6.65		ug/Kg
26730-14-3	Tridecane, 7-methyl-	5200	J	6.85		ug/Kg
1680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	4100	J	7.04		ug/Kg
	unknown7.25	6000	J	7.25		ug/Kg
74645-98-0	Dodecane, 2,7,10-trimethyl-	6100	J	7.79		ug/Kg
629-59-4	Tetradecane	17000	J	8.02		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	7700	J	8.12		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	6600	J	8.22		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	6500	J	8.26		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	3900	J	8.41		ug/Kg
629-50-5	Tridecane	16000	J	8.87		ug/Kg
2027-17-0	Naphthalene, 2-(1-methylethyl)-	4300	J	8.94		ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	5100	J	9.27		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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4

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.0 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016899.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
829-26-5	Naphthalene, 2,3,6-trimethyl-	3900	J	9.32		ug/Kg
544-76-3	Hexadecane	4600	J	9.37		ug/Kg
1000104-10-8	3-Methyl-4-(methoxycarbonyl)hex	4000	J	9.43		ug/Kg
629-62-9	Pentadecane	18000	J	9.68		ug/Kg
20282-30-8	1,1-Biphenyl, 3-(1-methylethyl)-	63000	J	10.00		ug/Kg
7116-95-2	1,1-Biphenyl, 4-(1-methylethyl)-	47000	J	10.25		ug/Kg
112-95-8	Eicosane	18000	J	10.45		ug/Kg
107770-99-0	3,5-Dimethyldodecane	4700	J	11.85		ug/Kg

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LW 9/22/09

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4DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

use orig. val

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016938.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	280	UD	9900	280	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	UD	9900	130	ug/Kg
95-57-8	2-Chlorophenol	270	UD	9900	270	ug/Kg
100-51-6	Benzyl Alcohol	700	UD	9900	700	ug/Kg
95-48-7	2-Methylphenol	260	UD	9900	260	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410	UD	9900	410	ug/Kg
106-44-5	3+4-Methylphenols	300	UD	9900	300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	360	UD	9900	360	ug/Kg
67-72-1	Hexachloroethane	330	UD	9900	330	ug/Kg
98-95-3	Nitrobenzene	230	UD	9900	230	ug/Kg
78-59-1	Isophorone	330	UD	9900	330	ug/Kg
88-75-5	2-Nitrophenol	360	UD	9900	360	ug/Kg
105-67-9	2,4-Dimethylphenol	300	UD	9900	300	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	230	UD	9900	230	ug/Kg
120-83-2	2,4-Dichlorophenol	240	UD	9900	240	ug/Kg
65-85-0	Benzoic acid	1200	UJ UD	9900	1200	ug/Kg
91-20-3	Naphthalene	10000	J D	9900	240	ug/Kg
106-47-8	4-Chloroaniline	650	UD	9900	650	ug/Kg
87-68-3	Hexachlorobutadiene	400	UD	9900	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	290	UD	9900	290	ug/Kg
91-57-6	2-Methylnaphthalene	15000	J D	9900	280	ug/Kg
77-47-4	Hexachlorocyclopentadiene	510	UD	9900	510	ug/Kg
88-06-2	2,4,6-Trichlorophenol	230	UD	9900	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	290	UD	25000	290	ug/Kg
91-58-7	2-Chloronaphthalene	240	UD	9900	240	ug/Kg
88-74-4	2-Nitroaniline	470	UD	25000	470	ug/Kg
131-11-3	Dimethylphthalate	290	UD	9900	290	ug/Kg
208-96-8	Acenaphthylene	1900	J D	9900	150	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	UD	9900	360	ug/Kg
99-09-2	3-Nitroaniline	660	UD	25000	660	ug/Kg
83-32-9	Acenaphthene	3100	J D	9900	220	ug/Kg

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MW 9/22/09

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4DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.0 g	**Extract Vol:**	5000 uL

WSR

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016938.D	5	12/17/2007	12/18/2007	BF112907

original

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	530	UD	25000	530	ug/Kg
100-02-7	4-Nitrophenol	590	UD	25000	590	ug/Kg
132-64-9	Dibenzofuran	2300	J D	9900	310	ug/Kg
121-14-2	2,4-Dinitrotoluene	330	UD	9900	330	ug/Kg
84-66-2	Diethylphthalate	340	UD	9900	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	380	UD	9900	380	ug/Kg
86-73-7	Fluorene	7900	J D	9900	270	ug/Kg
100-01-6	4-Nitroaniline	780	UD	25000	780	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300	UD	25000	1300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2700	J D	9900	750	ug/Kg
103-33-3	Azobenzene	350	UD	9900	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	450	UD	9900	450	ug/Kg
118-74-1	Hexachlorobenzene	300	UD	9900	300	ug/Kg
87-86-5	Pentachlorophenol	1100	UD	25000	1100	ug/Kg
85-01-8	Phenanthrene	26000	J D	9900	310	ug/Kg
120-12-7	Anthracene	6000	D	9900	330	ug/Kg
84-74-2	Di-n-butylphthalate	1700	D	9900	470	ug/Kg
206-44-0	Fluoranthene	20000	D	9900	240	ug/Kg
129-00-0	Pyrene	26000	D	9900	220	ug/Kg
85-68-7	Butylbenzylphthalate	630	UD	9900	630	ug/Kg
91-94-1	3,3-Dichlorobenzidine	750	UD	9900	750	ug/Kg
56-55-3	Benzo(a)anthracene	9700	J D	9900	240	ug/Kg
218-01-9	Chrysene	11000	J D	9900	190	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	52000J ~~240000~~	ED	9900	380	ug/Kg
117-84-0	Di-n-octyl phthalate	350	UD	9900	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	9100	J D	9900	720	ug/Kg
207-08-9	Benzo(k)fluoranthene	3100	D	9900	460	ug/Kg
50-32-8	Benzo(a)pyrene	7100	D	9900	290	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4000	D	9900	250	ug/Kg
53-70-3	Dibenz(a,h)anthracene	730	UD	9900	730	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4500	J D	9900	720	ug/Kg

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MW 9/22/09

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4DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016938.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	62.7	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	69.3	105 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	115	115 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	140	140 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	75.9	115 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	160	160 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53185	4.18			
1146-65-2	Naphthalene-d8	207662	5.96			
15067-26-2	Acenaphthene-d10	98949	8.66			
1517-22-2	Phenanthrene-d10	135692	10.99			
1719-03-5	Chrysene-d12	85127	15.18			
1520-96-3	Perylene-d12	81354	17.27			

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MW 9/22/09

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4DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL2	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016939.D	20	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	220	UD	7900	220	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	100	UD	7900	100	ug/Kg
95-57-8	2-Chlorophenol	220	UD	7900	220	ug/Kg
100-51-6	Benzyl Alcohol	560	UD	7900	560	ug/Kg
95-48-7	2-Methylphenol	210	UD	7900	210	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	330	UD	7900	330	ug/Kg
106-44-5	3+4-Methylphenols	240	UD	7900	240	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	290	UD	7900	290	ug/Kg
67-72-1	Hexachloroethane	260	UD	7900	260	ug/Kg
98-95-3	Nitrobenzene	190	UD	7900	190	ug/Kg
78-59-1	Isophorone	260	UD	7900	260	ug/Kg
88-75-5	2-Nitrophenol	290	UD	7900	290	ug/Kg
105-67-9	2,4-Dimethylphenol	240	UD	7900	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	UD	7900	180	ug/Kg
120-83-2	2,4-Dichlorophenol	190	UD	7900	190	ug/Kg
65-85-0	Benzoic acid	980	UJ ~~UD~~	7900	980	ug/Kg
91-20-3	Naphthalene	1900	J ~~UD~~	7900	190	ug/Kg
106-47-8	4-Chloroaniline	520	UD	7900	520	ug/Kg
87-68-3	Hexachlorobutadiene	320	UD	7900	320	ug/Kg
59-50-7	4-Chloro-3-methylphenol	230	UD	7900	230	ug/Kg
91-57-6	2-Methylnaphthalene	2900	J ~~UD~~	7900	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410	UD	7900	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	190	UD	7900	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	240	UD	20000	240	ug/Kg
91-58-7	2-Chloronaphthalene	190	UD	7900	190	ug/Kg
88-74-4	2-Nitroaniline	370	UD	20000	370	ug/Kg
131-11-3	Dimethylphthalate	230	UD	7900	230	ug/Kg
208-96-8	Acenaphthylene	120	UD	7900	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	280	UD	7900	280	ug/Kg
99-09-2	3-Nitroaniline	530	UD	20000	530	ug/Kg
83-32-9	Acenaphthene	170	UD	7900	170	ug/Kg

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RW 9/22/09

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4DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL2	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016939.D	20	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	420	UD	20000	420	ug/Kg
100-02-7	4-Nitrophenol	470	UD	20000	470	ug/Kg
132-64-9	Dibenzofuran	250	UD	7900	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	260	UD	7900	260	ug/Kg
84-66-2	Diethylphthalate	270	UD	7900	270	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	300	UD	7900	300	ug/Kg
86-73-7	Fluorene	1400	J JD	7900	210	ug/Kg
100-01-6	4-Nitroaniline	630	UD	20000	630	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100	UD	20000	1100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	600	UD	7900	600	ug/Kg
103-33-3	Azobenzene	280	UD	7900	280	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	UD	7900	360	ug/Kg
118-74-1	Hexachlorobenzene	240	UD	7900	240	ug/Kg
87-86-5	Pentachlorophenol	900	UD	20000	900	ug/Kg
85-01-8	Phenanthrene	5100	JD	7900	250	ug/Kg
120-12-7	Anthracene	1200	J JD	7900	270	ug/Kg
84-74-2	Di-n-butylphthalate	370	UD	7900	370	ug/Kg
206-44-0	Fluoranthene	4100	J JD	7900	190	ug/Kg
129-00-0	Pyrene	4600	J JD	7900	170	ug/Kg
85-68-7	Butylbenzylphthalate	500	UD	7900	500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	600	UD	7900	600	ug/Kg
56-55-3	Benzo(a)anthracene	1800	J JD	7900	190	ug/Kg
218-01-9	Chrysene	1900	JD	7900	150	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	52000	D	7900	300	ug/Kg
117-84-0	Di-n-octyl phthalate	280	UD	7900	280	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	J JD	7900	570	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	UD	7900	370	ug/Kg
50-32-8	Benzo(a)pyrene	1500	J JD	7900	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	UD	7900	200	ug/Kg
53-70-3	Dibenz(a,h)anthracene	580	UD	7900	580	ug/Kg
191-24-2	Benzo(g,h,i)perylene	890	J JD	7900	580	ug/Kg

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MW 9/22/09

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4DL2

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(0-5)DL2	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-04DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016939.D	20	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	49.5	75 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	59.4	90 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	90	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	125	125 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	59.4	90 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	145	145 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52863	4.18			
1146-65-2	Naphthalene-d8	214375	5.96			
15067-26-2	Acenaphthene-d10	105550	8.66			
1517-22-2	Phenanthrene-d10	146263	10.98			
1719-03-5	Chrysene-d12	102613	15.16			
1520-96-3	Perylene-d12	95520	17.26			

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LW 9/22/07

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5

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(7-8)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016902.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	53	U	1900	53	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25	U	1900	25	ug/Kg
95-57-8	2-Chlorophenol	52	U	1900	52	ug/Kg
100-51-6	Benzyl Alcohol	130	U	1900	130	ug/Kg
95-48-7	2-Methylphenol	51	U	1900	51	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	79	U	1900	79	ug/Kg
106-44-5	3+4-Methylphenols	58	U	1900	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	U	1900	69	ug/Kg
67-72-1	Hexachloroethane	63	U	1900	63	ug/Kg
98-95-3	Nitrobenzene	45	U	1900	45	ug/Kg
78-59-1	Isophorone	63	U	1900	63	ug/Kg
88-75-5	2-Nitrophenol	70	U	1900	70	ug/Kg
105-67-9	2,4-Dimethylphenol	57	U	1900	57	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	44	U	1900	44	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	1900	45	ug/Kg
65-85-0	Benzoic acid	230	UJ U	1900	230	ug/Kg
91-20-3	Naphthalene	680	J	1900	46	ug/Kg
106-47-8	4-Chloroaniline	130	U	1900	130	ug/Kg
87-68-3	Hexachlorobutadiene	77	U	1900	77	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	1900	56	ug/Kg
91-57-6	2-Methylnaphthalene	580	J	1900	54	ug/Kg
77-47-4	Hexachlorocyclopentadiene	98	U	1900	98	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44	U	1900	44	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	4800	57	ug/Kg
91-58-7	2-Chloronaphthalene	46	U	1900	46	ug/Kg
88-74-4	2-Nitroaniline	90	U	4800	90	ug/Kg
131-11-3	Dimethylphthalate	56	U	1900	56	ug/Kg
208-96-8	Acenaphthylene	610	J	1900	28	ug/Kg
606-20-2	2,6-Dinitrotoluene	68	U	1900	68	ug/Kg
99-09-2	3-Nitroaniline	130	U	4800	130	ug/Kg
83-32-9	Acenaphthene	270	J	1900	41	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(7-8)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**14**
Sample Wt/Vol:	**30.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016902.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	100	U	4800	100	ug/Kg
100-02-7	4-Nitrophenol	110	U	4800	110	ug/Kg
132-64-9	Dibenzofuran	420	J	1900	59	ug/Kg
121-14-2	2,4-Dinitrotoluene	63	U	1900	63	ug/Kg
84-66-2	Diethylphthalate	65	U	1900	65	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	73	U	1900	73	ug/Kg
86-73-7	Fluorene	400	J	1900	51	ug/Kg
100-01-6	4-Nitroaniline	150	U	4800	150	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	260	U	4800	260	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	1900	140	ug/Kg
103-33-3	Azobenzene	66	U	1900	66	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	1900	87	ug/Kg
118-74-1	Hexachlorobenzene	58	U	1900	58	ug/Kg
87-86-5	Pentachlorophenol	220	U	4800	220	ug/Kg
85-01-8	Phenanthrene	3200		1900	60	ug/Kg
120-12-7	Anthracene	760	J	1900	64	ug/Kg
84-74-2	Di-n-butylphthalate	530	J	1900	90	ug/Kg
206-44-0	Fluoranthene	3600		1900	46	ug/Kg
129-00-0	Pyrene	4100		1900	42	ug/Kg
85-68-7	Butylbenzylphthalate	510	J	1900	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	1900	140	ug/Kg
56-55-3	Benzo(a)anthracene	1900		1900	46	ug/Kg
218-01-9	Chrysene	2200		1900	36	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	1700	J	1900	73	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	1900	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600		1900	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	830	J	1900	88	ug/Kg
50-32-8	Benzo(a)pyrene	1900	J	1900	56	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	J	1900	48	ug/Kg
53-70-3	Dibenz(a,h)anthracene	140	U	1900	140	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600	J	1900	140	ug/Kg

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AW 9/22/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(7-8)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016902.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	118.1	79 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	129.35	86 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	81.14	81 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	110.3	110 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	146.9	98 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	133.7	134 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	49675	4.20			
1146-65-2	Naphthalene-d8	199422	5.99			
15067-26-2	Acenaphthene-d10	99570	8.69			
1517-22-2	Phenanthrene-d10	140831	11.01			
1719-03-5	Chrysene-d12	88713	15.21			
1520-96-3	Perylene-d12	78208	17.32			
TENTITIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	2000	J	1.95		ug/Kg
	ACP2.32	1400	R	2.32		ug/Kg
4498-99-1	Benzenemethanethiol, 4-methyl-	450	J	5.40		ug/Kg
90-12-0	Naphthalene, 1-methyl-	670	J	7.23		ug/Kg
629-59-4	Tetradecane	610	J	7.98		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	560	J	8.07		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	690	J	8.19		ug/Kg
581-42-0	Naphthalene, 2,6-dimethyl-	530	J	8.23		ug/Kg
544-76-3	Hexadecane	530	J	8.83		ug/Kg
112-95-8	Eicosane	520	J	9.62		ug/Kg
1000130-75-8	Z-2-Tridecen-1-ol	1500	J	10.40		ug/Kg
610-48-0	Anthracene, 1-methyl-	730	J	11.83		ug/Kg
613-12-7	Anthracene, 2-methyl-	900	J	11.87		ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(11-12)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016895.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	11	U	410	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.4	U	410	5.4	ug/Kg
95-57-8	2-Chlorophenol	11	U	410	11	ug/Kg
100-51-6	Benzyl Alcohol	29	U	410	29	ug/Kg
95-48-7	2-Methylphenol	11	U	410	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	410	17	ug/Kg
106-44-5	3+4-Methylphenols	13	U	410	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	410	15	ug/Kg
67-72-1	Hexachloroethane	13	U	410	13	ug/Kg
98-95-3	Nitrobenzene	9.7	U	410	9.7	ug/Kg
78-59-1	Isophorone	13	U	410	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	410	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	410	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.5	U	410	9.5	ug/Kg
120-83-2	2,4-Dichlorophenol	9.8	U	410	9.8	ug/Kg
65-85-0	Benzoic acid	51	UJ ~~B~~	410	51	ug/Kg
91-20-3	Naphthalene	110	J	410	9.9	ug/Kg
106-47-8	4-Chloroaniline	27	U	410	27	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	410	17	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	410	12	ug/Kg
91-57-6	2-Methylnaphthalene	140	J	410	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	410	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.6	U	410	9.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	410	10	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	410	12	ug/Kg
208-96-8	Acenaphthylene	6.0	U	410	6.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	410	15	ug/Kg
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	93	J	410	8.9	ug/Kg

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RW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(11-12)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-06**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**20**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016895.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	64	J	410	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	410	14	ug/Kg
84-66-2	Diethylphthalate	14	U	410	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	410	16	ug/Kg
86-73-7	Fluorene	110	J	410	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	56	U	1000	56	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	410	31	ug/Kg
103-33-3	Azobenzene	14	U	410	14	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	410	19	ug/Kg
118-74-1	Hexachlorobenzene	12	U	410	12	ug/Kg
87-86-5	Pentachlorophenol	47	U	1000	47	ug/Kg
85-01-8	Phenanthrene	710		410	13	ug/Kg
120-12-7	Anthracene	190	J	410	14	ug/Kg
84-74-2	Di-n-butylphthalate	1600		410	19	ug/Kg
206-44-0	Fluoranthene	670		410	10	ug/Kg
129-00-0	Pyrene	640		410	9.0	ug/Kg
85-68-7	Butylbenzylphthalate	220	J	410	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	410	31	ug/Kg
56-55-3	Benzo(a)anthracene	260	J	410	9.9	ug/Kg
218-01-9	Chrysene	270	J	410	7.7	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	720		410	16	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	410	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	J	410	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	410	19	ug/Kg
50-32-8	Benzo(a)pyrene	230	J	410	12	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	410	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	410	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	J	410	30	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(11-12)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016895.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	121.06	81 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	121.51	81 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	75.79	76 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	55.69	56 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	134.65	90 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	59.2	59 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	49026	4.20			
1146-65-2	Naphthalene-d8	195413	5.97			
15067-26-2	Acenaphthene-d10	94779	8.67			
1517-22-2	Phenanthrene-d10	134230	10.99			
1719-03-5	Chrysene-d12	95563	15.17			
1520-96-3	Perylene-d12	95283	17.27			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.31	1500	AB	2.31		ug/Kg
3333-52-6	Tetramethylbutanedinitrile	1300	J	4.32		ug/Kg
1120-21-4	Undecane	210	J	5.12		ug/Kg
112-40-3	Dodecane	740	J	6.13		ug/Kg
	unknown6.33	270	J	6.33		ug/Kg
62108-25-2	Decane, 2,6,7-trimethyl-	220	J	6.81		ug/Kg
74645-98-0	Dodecane, 2,7,10-trimethyl-	340	J	7.75		ug/Kg
1120-36-1	1-Tetradecene	260	J	7.90		ug/Kg
629-59-4	Tetradecane	630	J	7.97		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	280	J	8.06		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	210	J	8.17		ug/Kg
	unknown8.22	200	J	8.22		ug/Kg
	unknown8.40	330	J	8.40		ug/Kg
17312-60-6	Undecane, 6-ethyl-	510	J	8.47		ug/Kg
	unknown8.55	190	J	8.55		ug/Kg
629-62-9	Pentadecane	210	J	8.81		ug/Kg
294-62-2	Cyclododecane	360	J	9.16		ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(11-12)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016895.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
829-26-5	Naphthalene, 2,3,6-trimethyl-	220	J	9.22		ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	220	J	9.26		ug/Kg
629-93-6	Octadecane, 1-iodo-	320	J	9.32		ug/Kg
544-76-3	Hexadecane	310	J	9.61		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	950	J	10.39		ug/Kg
	unknown10.83	180	J	10.83		ug/Kg
	unknown15.99	570	J	15.99		ug/Kg
36728-72-0	28-Nor-17.beta.(H)-hopane	620	J	18.01		ug/Kg

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LW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-07**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016901.D	10	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	400	J	4000	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	52	U	4000	52	ug/Kg
95-57-8	2-Chlorophenol	110	U	4000	110	ug/Kg
100-51-6	Benzyl Alcohol	280	U	4000	280	ug/Kg
95-48-7	2-Methylphenol	110	U	4000	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	160	U	4000	160	ug/Kg
106-44-5	3+4-Methylphenols	420	J	4000	120	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	U	4000	140	ug/Kg
67-72-1	Hexachloroethane	130	U	4000	130	ug/Kg
98-95-3	Nitrobenzene	93	U	4000	93	ug/Kg
78-59-1	Isophorone	130	U	4000	130	ug/Kg
88-75-5	2-Nitrophenol	150	U	4000	150	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	4000	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	91	U	4000	91	ug/Kg
120-83-2	2,4-Dichlorophenol	94	U	4000	94	ug/Kg
65-85-0	Benzoic acid	490	UJ ~~U~~	4000	490	ug/Kg
91-20-3	Naphthalene	8700	J	4000	96	ug/Kg
106-47-8	4-Chloroaniline	260	U	4000	260	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	4000	160	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	4000	120	ug/Kg
91-57-6	2-Methylnaphthalene	5200	J	4000	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200	U	4000	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	92	U	4000	92	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	10000	120	ug/Kg
91-58-7	2-Chloronaphthalene	96	U	4000	96	ug/Kg
88-74-4	2-Nitroaniline	190	U	10000	190	ug/Kg
131-11-3	Dimethylphthalate	120	U	4000	120	ug/Kg
208-96-8	Acenaphthylene	3400	J ~~J~~	4000	58	ug/Kg
606-20-2	2,6-Dinitrotoluene	140	U	4000	140	ug/Kg
99-09-2	3-Nitroaniline	260	U	10000	260	ug/Kg
83-32-9	Acenaphthene	3000	J	4000	86	ug/Kg

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LW 9/22/09

J = Estimated Value
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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016901.D	10	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	210	U	10000	210	ug/Kg
100-02-7	4-Nitrophenol	240	U	10000	240	ug/Kg
132-64-9	Dibenzofuran	3000	J	4000	120	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	4000	130	ug/Kg
84-66-2	Diethylphthalate	140	U	4000	140	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	U	4000	150	ug/Kg
86-73-7	Fluorene	6800		4000	110	ug/Kg
100-01-6	4-Nitroaniline	310	U	10000	310	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	540	U	10000	540	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300	U	4000	300	ug/Kg
103-33-3	Azobenzene	140	U	4000	140	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	4000	180	ug/Kg
118-74-1	Hexachlorobenzene	120	U	4000	120	ug/Kg
87-86-5	Pentachlorophenol	450	U	10000	450	ug/Kg
85-01-8	Phenanthrene	29000		4000	120	ug/Kg
120-12-7	Anthracene	7500		4000	130	ug/Kg
84-74-2	Di-n-butylphthalate	190	U	4000	190	ug/Kg
206-44-0	Fluoranthene	25000		4000	96	ug/Kg
129-00-0	Pyrene	32000		4000	87	ug/Kg
85-68-7	Butylbenzylphthalate	94000 ~~81000~~	J ~~E~~	4000	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	U	4000	300	ug/Kg
56-55-3	Benzo(a)anthracene	12000		4000	96	ug/Kg
218-01-9	Chrysene	12000		4000	74	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	3300	J	4000	150	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	4000	140	ug/Kg
205-99-2	Benzo(b)fluoranthene	12000		4000	290	ug/Kg
207-08-9	Benzo(k)fluoranthene	4000		4000	180	ug/Kg
50-32-8	Benzo(a)pyrene	10000		4000	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4900		4000	100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	520	J	4000	290	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5500		4000	290	ug/Kg

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NW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016901.D	10	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	118.3	79 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	124.1	83 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	82.39	82 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	104.9	105 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	138.9	93 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	125.7	126 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51403	4.20			
1146-65-2	Naphthalene-d8	204663	5.99			
15067-26-2	Acenaphthene-d10	102896	8.69			
1517-22-2	Phenanthrene-d10	145894	11.02			
1719-03-5	Chrysene-d12	95946	15.21			
1520-96-3	Perylene-d12	91473	17.30			
TENTITIVE IDENTIFIED COMPOUNDS						
90-12-0	Naphthalene, 1-methyl-	5000	J	7.23		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	3000	J	8.07		ug/Kg
571-61-9	Naphthalene, 1,5-dimethyl-	3600	J	8.19		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	2300	J	8.23		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	2200	J	8.36		ug/Kg
2131-41-1	Naphthalene, 1,4,5-trimethyl-	1800	J	9.24		ug/Kg
1855-47-6	1-Isopropenylnaphthalene	2500	J	9.66		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	3200	J	10.41		ug/Kg
132-65-0	Dibenzothiophene	3100	J	10.85		ug/Kg
244-99-5	5H-Indeno[1,2-b]pyridine	2300	J	11.44		ug/Kg
7372-88-5	Dibenzothiophene, 4-methyl-	2700	J	11.54		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	5300	J	11.83		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	6200	J	11.87		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	12000	J	11.98		ug/Kg
613-12-7	Anthracene, 2-methyl-	4000	J	12.03		ug/Kg
137235-51-9	1,2,4,8-Tetramethylbicyclo[6.3.0]u	4600	J	12.34		ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	4200	J	12.74		ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-07**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016901.D	10	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	3600	J	13.10		ug/Kg
243-17-4	11H-Benzo[b]fluorene	2600	J	13.83		ug/Kg
33543-31-6	Fluoranthene, 2-methyl-	2300	J	13.94		ug/Kg
3353-12-6	Pyrene, 4-methyl-	1500	J	13.98		ug/Kg
3442-78-2	Pyrene, 2-methyl-	1400	J	14.12		ug/Kg
2381-21-7	Pyrene, 1-methyl-	1600	J	14.17		ug/Kg
	unknown14.86	1400	J	14.86		ug/Kg
192-97-2	Benzo[e]pyrene	4900	J	17.15		ug/Kg

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hw 9/22/09

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7DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-07DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016941.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	550	UD	20000	550	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260	UD	20000	260	ug/Kg
95-57-8	2-Chlorophenol	540	UD	20000	540	ug/Kg
100-51-6	Benzyl Alcohol	1400	UD	20000	1400	ug/Kg
95-48-7	2-Methylphenol	530	UD	20000	530	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	820	UD	20000	820	ug/Kg
106-44-5	3+4-Methylphenols	600	UD	20000	600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	720	UD	20000	720	ug/Kg
67-72-1	Hexachloroethane	650	UD	20000	650	ug/Kg
98-95-3	Nitrobenzene	470	UD	20000	470	ug/Kg
78-59-1	Isophorone	650	UD	20000	650	ug/Kg
88-75-5	2-Nitrophenol	730	UD	20000	730	ug/Kg
105-67-9	2,4-Dimethylphenol	590	UD	20000	590	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	460	UD	20000	460	ug/Kg
120-83-2	2,4-Dichlorophenol	470	UD	20000	470	ug/Kg
65-85-0	Benzoic acid	2400	UJ UD	20000	2400	ug/Kg
91-20-3	Naphthalene	8800	JD	20000	480	ug/Kg
106-47-8	4-Chloroaniline	1300	UD	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	810	UD	20000	810	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	UD	20000	580	ug/Kg
91-57-6	2-Methylnaphthalene	5100	JD	20000	560	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	UD	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	460	UD	20000	460	ug/Kg
95-95-4	2,4,5-Trichlorophenol	590	UD	50000	590	ug/Kg
91-58-7	2-Chloronaphthalene	480	UD	20000	480	ug/Kg
88-74-4	2-Nitroaniline	930	UD	50000	930	ug/Kg
131-11-3	Dimethylphthalate	580	UD	20000	580	ug/Kg
208-96-8	Acenaphthylene	3600	JD	20000	290	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	UD	20000	710	ug/Kg
99-09-2	3-Nitroaniline	1300	UD	50000	1300	ug/Kg
83-32-9	Acenaphthene	3100	JD	20000	430	ug/Kg

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MW 9/22/09

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7DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-07DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016941.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1100	UD	50000	1100	ug/Kg
100-02-7	4-Nitrophenol	1200	UD	50000	1200	ug/Kg
132-64-9	Dibenzofuran	3100	JD	20000	620	ug/Kg
121-14-2	2,4-Dinitrotoluene	660	UD	20000	660	ug/Kg
84-66-2	Diethylphthalate	680	UD	20000	680	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	760	UD	20000	760	ug/Kg
86-73-7	Fluorene	7100	JD	20000	530	ug/Kg
100-01-6	4-Nitroaniline	1600	UD	50000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	UD	50000	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	UD	20000	1500	ug/Kg
103-33-3	Azobenzene	690	UD	20000	690	ug/Kg
101-55-3	4-Bromophenyl-phenylether	910	UD	20000	910	ug/Kg
118-74-1	Hexachlorobenzene	600	UD	20000	600	ug/Kg
87-86-5	Pentachlorophenol	2300	UD	50000	2300	ug/Kg
85-01-8	Phenanthrene	33000	D	20000	620	ug/Kg
120-12-7	Anthracene	7600	JD	20000	670	ug/Kg
84-74-2	Di-n-butylphthalate	930	UD	20000	930	ug/Kg
206-44-0	Fluoranthene	29000	D	20000	480	ug/Kg
129-00-0	Pyrene	34000	D	20000	430	ug/Kg
85-68-7	Butylbenzylphthalate	94000	D	20000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	UD	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene	12000	JD	20000	480	ug/Kg
218-01-9	Chrysene	13000	JD	20000	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	3500	JD	20000	760	ug/Kg
117-84-0	Di-n-octyl phthalate	700	UD	20000	700	ug/Kg
205-99-2	Benzo(b)fluoranthene	12000	JD	20000	1400	ug/Kg
207-08-9	Benzo(k)fluoranthene	4600	JD	20000	910	ug/Kg
50-32-8	Benzo(a)pyrene	11000	JD	20000	590	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4800	JD	20000	500	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1500	UD	20000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5800	JD	20000	1400	ug/Kg

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LW 9/22/09

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7DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-07DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016941.D	50	12/17/2007	12/19/2007	BF112907

Use original

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	101.5	68 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	111	74 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	74	74 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	107.5	108 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	115	77 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	128	128 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54194	4.17			
1146-65-2	Naphthalene-d8	215488	5.96			
15067-26-2	Acenaphthene-d10	104531	8.65			
1517-22-2	Phenanthrene-d10	152862	10.97			
1719-03-5	Chrysene-d12	108248	15.16			
1520-96-3	Perylene-d12	101570	17.25			

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016903.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	56	U	2000	56	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	27	U	2000	27	ug/Kg
95-57-8	2-Chlorophenol	55	U	2000	55	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	54	U	2000	54	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	84	U	2000	84	ug/Kg
106-44-5	3+4-Methylphenols	62	U	2000	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	74	U	2000	74	ug/Kg
67-72-1	Hexachloroethane	66	U	2000	66	ug/Kg
98-95-3	Nitrobenzene	48	U	2000	48	ug/Kg
78-59-1	Isophorone	67	U	2000	67	ug/Kg
88-75-5	2-Nitrophenol	74	U	2000	74	ug/Kg
105-67-9	2,4-Dimethylphenol	61	U	2000	61	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	47	U	2000	47	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	2000	48	ug/Kg
65-85-0	Benzoic acid	250	UJ ~~U~~	2000	250	ug/Kg
91-20-3	Naphthalene	1000	J	2000	49	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	82	U	2000	82	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	2000	60	ug/Kg
91-57-6	2-Methylnaphthalene	1000	J	2000	57	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47	U	2000	47	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	5100	60	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	2000	49	ug/Kg
88-74-4	2-Nitroaniline	95	U	5100	95	ug/Kg
131-11-3	Dimethylphthalate	59	U	2000	59	ug/Kg
208-96-8	Acenaphthylene	430	J	2000	30	ug/Kg
606-20-2	2,6-Dinitrotoluene	73	U	2000	73	ug/Kg
99-09-2	3-Nitroaniline	130	U	5100	130	ug/Kg
83-32-9	Acenaphthene	1100	J	2000	44	ug/Kg

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NW 9/22/09

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8

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016903.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	U	5100	110	ug/Kg
100-02-7	4-Nitrophenol	120	U	5100	120	ug/Kg
132-64-9	Dibenzofuran	820	J	2000	63	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	2000	67	ug/Kg
84-66-2	Diethylphthalate	69	U	2000	69	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	77	U	2000	77	ug/Kg
86-73-7	Fluorene	1700	J	2000	55	ug/Kg
100-01-6	4-Nitroaniline	160	U	5100	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	U	5100	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2000	150	ug/Kg
103-33-3	Azobenzene	71	U	2000	71	ug/Kg
101-55-3	4-Bromophenyl-phenylether	93	U	2000	93	ug/Kg
118-74-1	Hexachlorobenzene	61	U	2000	61	ug/Kg
87-86-5	Pentachlorophenol	230	U	5100	230	ug/Kg
85-01-8	Phenanthrene	9800		2000	63	ug/Kg
120-12-7	Anthracene	2700		2000	68	ug/Kg
84-74-2	Di-n-butylphthalate	3700		2000	95	ug/Kg
206-44-0	Fluoranthene	10000		2000	49	ug/Kg
129-00-0	Pyrene	11000		2000	44	ug/Kg
85-68-7	Butylbenzylphthalate	5200		2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	4800		2000	49	ug/Kg
218-01-9	Chrysene	4700		2000	38	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	60000 ~~48000~~	~~E~~	2000	78	ug/Kg
117-84-0	Di-n-octyl phthalate	71	U	2000	71	ug/Kg
205-99-2	Benzo(b)fluoranthene	5000		2000	150	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	J	2000	93	ug/Kg
50-32-8	Benzo(a)pyrene	3700		2000	60	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1900	J	2000	51	ug/Kg
53-70-3	Dibenz(a,h)anthracene	150	U	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2100		2000	150	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016903.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	152.35	102 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	156.15	104 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	97.1	97 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	116.3	116 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	165.25	110 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	138.75	139 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	49291	4.20			
1146-65-2	Naphthalene-d8	199266	5.99			
15067-26-2	Acenaphthene-d10	99665	8.69			
1517-22-2	Phenanthrene-d10	139371	11.02			
1719-03-5	Chrysene-d12	87685	15.22			
1520-96-3	Perylene-d12	83504	17.32			
TENTITIVE IDENTIFIED COMPOUNDS						
108-11-2	2-Pentanol, 4-methyl-	1800	J	1.59		ug/Kg
7785-70-8	1R-.alpha.-Pinene	9600	J	3.32		ug/Kg
5794-04-7	Bicyclo[2.2.1]heptane, 2,2-dimeth	4500	J	3.50		ug/Kg
1124-26-1	Cyclohexene, 3-methyl-6-(1-meth	2300	J	4.33		ug/Kg
638-36-8	Hexadecane, 2,6,10,14-tetramethy	1700	J	7.76		ug/Kg
1560-96-9	Tridecane, 2-methyl-	1800	J	7.98		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	1900	J	8.07		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	1900	J	8.19		ug/Kg
	unknown8.24	2100	J	8.24		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	1300	J	8.36		ug/Kg
2027-17-0	Naphthalene, 2-(1-methylethyl)-	1300	J	8.90		ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	1400	J	9.24		ug/Kg
544-76-3	Hexadecane	4000	J	9.63		ug/Kg
55045-11-9	Tridecane, 5-propyl-	9800	J	10.41		ug/Kg
132-65-0	Dibenzothiophene	1600	J	10.85		ug/Kg
33675-75-1	Phenol, 3-(2-phenylethyl)-	5800	J	11.35		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	1700	J	11.83		ug/Kg

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NW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-08**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**19**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016903.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
613-12-7	Anthracene, 2-methyl-	1600	J	11.87		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	1600	J	11.98		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	5500	J	13.10		ug/Kg
146-50-9	1,2-Benzenedicarboxylic acid, bis(	5100	J	13.90		ug/Kg
	unknown14.06	1500	J	14.06		ug/Kg
	unknown14.13	11000	J	14.13		ug/Kg
84-75-3	1,2-Benzenedicarboxylic acid, dihe	6500	J	14.25		ug/Kg
	unknown14.29	6700	J	14.29		ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016942.D	25	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	280	UD	10000	280	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	UD	10000	130	ug/Kg
95-57-8	2-Chlorophenol	280	UD	10000	280	ug/Kg
100-51-6	Benzyl Alcohol	720	UD	10000	720	ug/Kg
95-48-7	2-Methylphenol	270	UD	10000	270	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	420	UD	10000	420	ug/Kg
106-44-5	3+4-Methylphenols	310	UD	10000	310	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	UD	10000	370	ug/Kg
67-72-1	Hexachloroethane	330	UD	10000	330	ug/Kg
98-95-3	Nitrobenzene	240	UD	10000	240	ug/Kg
78-59-1	Isophorone	330	UD	10000	330	ug/Kg
88-75-5	2-Nitrophenol	370	UD	10000	370	ug/Kg
105-67-9	2,4-Dimethylphenol	300	UD	10000	300	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	230	UD	10000	230	ug/Kg
120-83-2	2,4-Dichlorophenol	240	UD	10000	240	ug/Kg
65-85-0	Benzoic acid	1200	UJ UD	10000	1200	ug/Kg
91-20-3	Naphthalene	250	UD	10000	250	ug/Kg
106-47-8	4-Chloroaniline	670	UD	10000	670	ug/Kg
87-68-3	Hexachlorobutadiene	410	UD	10000	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	300	UD	10000	300	ug/Kg
91-57-6	2-Methylnaphthalene	290	UD	10000	290	ug/Kg
77-47-4	Hexachlorocyclopentadiene	520	UD	10000	520	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240	UD	10000	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300	UD	25000	300	ug/Kg
91-58-7	2-Chloronaphthalene	250	UD	10000	250	ug/Kg
88-74-4	2-Nitroaniline	480	UD	25000	480	ug/Kg
131-11-3	Dimethylphthalate	300	UD	10000	300	ug/Kg
208-96-8	Acenaphthylene	150	UD	10000	150	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	UD	10000	360	ug/Kg
99-09-2	3-Nitroaniline	670	UD	25000	670	ug/Kg
83-32-9	Acenaphthene	1100	JD	10000	220	ug/Kg

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8DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016942.D	25	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	540	UD	25000	540	ug/Kg
100-02-7	4-Nitrophenol	600	UD	25000	600	ug/Kg
132-64-9	Dibenzofuran	310	UD	10000	310	ug/Kg
121-14-2	2,4-Dinitrotoluene	340	UD	10000	340	ug/Kg
84-66-2	Diethylphthalate	350	UD	10000	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	UD	10000	390	ug/Kg
86-73-7	Fluorene	1700	JD	10000	270	ug/Kg
100-01-6	4-Nitroaniline	800	UD	25000	800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	UD	25000	1400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	760	UD	10000	760	ug/Kg
103-33-3	Azobenzene	350	UD	10000	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	460	UD	10000	460	ug/Kg
118-74-1	Hexachlorobenzene	310	UD	10000	310	ug/Kg
87-86-5	Pentachlorophenol	1200	UD	25000	1200	ug/Kg
85-01-8	Phenanthrene	10000	D	10000	320	ug/Kg
120-12-7	Anthracene	2700	JD	10000	340	ug/Kg
84-74-2	Di-n-butylphthalate	3800	JD	10000	480	ug/Kg
206-44-0	Fluoranthene	11000	D	10000	250	ug/Kg
129-00-0	Pyrene	11000	D	10000	220	ug/Kg
85-68-7	Butylbenzylphthalate	4900	JD	10000	640	ug/Kg
91-94-1	3,3-Dichlorobenzidine	770	UD	10000	770	ug/Kg
56-55-3	Benzo(a)anthracene	4500	JD	10000	240	ug/Kg
218-01-9	Chrysene	4800	JD	10000	190	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	60000	D	10000	390	ug/Kg
117-84-0	Di-n-octyl phthalate	360	UD	10000	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	4800	JD	10000	730	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600	JD	10000	470	ug/Kg
50-32-8	Benzo(a)pyrene	3700	JD	10000	300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800	JD	10000	260	ug/Kg
53-70-3	Dibenz(a,h)anthracene	750	UD	10000	750	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2100	JD	10000	740	ug/Kg

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9/22/09

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8DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-08DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016942.D	25	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	137.5	92 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	140.75	94 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	91.75	92 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	114.5	115 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	147.25	98 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	131.5	132 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53959	4.17			
1146-65-2	Naphthalene-d8	213651	5.96			
15067-26-2	Acenaphthene-d10	104416	8.65			
1517-22-2	Phenanthrene-d10	149930	10.97			
1719-03-5	Chrysene-d12	103967	15.16			
1520-96-3	Perylene-d12	99030	17.25			

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016904.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	55	U	2000	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82	U	2000	82	ug/Kg
106-44-5	3+4-Methylphenols	60	U	2000	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	2000	72	ug/Kg
67-72-1	Hexachloroethane	65	U	2000	65	ug/Kg
98-95-3	Nitrobenzene	46	U	2000	46	ug/Kg
78-59-1	Isophorone	65	U	2000	65	ug/Kg
88-75-5	2-Nitrophenol	73	U	2000	73	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	2000	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	U	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	2000	47	ug/Kg
65-85-0	Benzoic acid	240 UJ	~~U~~	2000	240	ug/Kg
91-20-3	Naphthalene	1600 J	J	2000	48	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	80	U	2000	80	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	2000	58	ug/Kg
91-57-6	2-Methylnaphthalene	1100 J	J	2000	56	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	2000	46	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	5000	59	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	2000	48	ug/Kg
88-74-4	2-Nitroaniline	93	U	5000	93	ug/Kg
131-11-3	Dimethylphthalate	58	U	2000	58	ug/Kg
208-96-8	Acenaphthylene	970 J	J	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	71	U	2000	71	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	1400 J	J	2000	43	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016904.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	U	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	U	5000	120	ug/Kg
132-64-9	Dibenzofuran	1200	J	2000	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	66	U	2000	66	ug/Kg
84-66-2	Diethylphthalate	68	U	2000	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	76	U	2000	76	ug/Kg
86-73-7	Fluorene	2500	J	2000	53	ug/Kg
100-01-6	4-Nitroaniline	160	U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2000	150	ug/Kg
103-33-3	Azobenzene	69	U	2000	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	90	U	2000	90	ug/Kg
118-74-1	Hexachlorobenzene	60	U	2000	60	ug/Kg
87-86-5	Pentachlorophenol	220	U	5000	220	ug/Kg
85-01-8	Phenanthrene	13000	J	2000	62	ug/Kg
120-12-7	Anthracene	3800	↓	2000	67	ug/Kg
84-74-2	Di-n-butylphthalate	93	U	2000	93	ug/Kg
206-44-0	Fluoranthene	13000	J	2000	48	ug/Kg
129-00-0	Pyrene	15000	↓	2000	43	ug/Kg
85-68-7	Butylbenzylphthalate	760	↓	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	6700	J	2000	48	ug/Kg
218-01-9	Chrysene	6300	↓	2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	2100	↓	2000	76	ug/Kg
117-84-0	Di-n-octyl phthalate	69	U	2000	69	ug/Kg
205-99-2	Benzo(b)fluoranthene	6400	J	2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	2200	↓	2000	91	ug/Kg
50-32-8	Benzo(a)pyrene	5300	↓	2000	58	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2500	↓	2000	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	260	↓	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2700	↓	2000	140	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

hw
9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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9

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**(DUP)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-09**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Wol:	**30.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016904.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	145.4	97 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	152.3	102 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	97.60	98 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	120.7	121 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	160.5	107 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	146.05	146 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52108	4.20			
1146-65-2	Naphthalene-d8	205894	5.99			
15067-26-2	Acenaphthene-d10	100280	8.68			
1517-22-2	Phenanthrene-d10	144612	11.01			
1719-03-5	Chrysene-d12	93350	15.20			
1520-96-3	Perylene-d12	89669	17.30			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.32	1500	R J	2.32		ug/Kg
90-12-0	Naphthalene, 1-methyl-	1000	J	7.23		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	760	J	8.07		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	860	J	8.19		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	700	J	8.22		ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	560	J	9.23		ug/Kg
1855-47-6	1-Isopropenylnaphthalene	720	J	9.66		ug/Kg
1689-64-1	9H-Fluoren-9-ol	620	J	9.83		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	1400	J	10.40		ug/Kg
132-65-0	Dibenzothiophene	1100	J	10.84		ug/Kg
74410-42-7	D-Galactitol, 2-(acetylmethylamin	1000	J	11.45		ug/Kg
	unknown11.55	800	J	11.55		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	1700	J	11.83		ug/Kg
610-48-0	Anthracene, 1-methyl-	2000	J	11.87		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	2400	J	11.97		ug/Kg
613-12-7	Anthracene, 2-methyl-	1100	J	12.03		ug/Kg
35465-71-5	2-Phenylnaphthalene	1500	J	12.33		ug/Kg

U = Not Detected
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MW 9/22/09

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9

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016904.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
86544-79-8	1,3-Diphenyl-3-methylcyclopropen	890	J	12.73		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	960	J	13.09		ug/Kg
238-84-6	11H-Benzo[a]fluorene	1100	J	13.83		ug/Kg
243-17-4	11H-Benzo[b]fluorene	1000	J	13.94		ug/Kg
239-35-0	Benzo[b]naphtho[2,1-d]thiophene	590	J	14.79		ug/Kg
203-12-3	Benzo[ghi]fluoranthene	660	J	14.84		ug/Kg
25732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydr	660	J	15.34		ug/Kg
192-97-2	Benzo[e]pyrene	5900	J	17.14		ug/Kg

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MW 9/22/09

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9RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016935.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	55	U	2000	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	54	U	2000	54	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82	U	2000	82	ug/Kg
106-44-5	3+4-Methylphenols	60	U	2000	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	2000	72	ug/Kg
67-72-1	Hexachloroethane	65	U	2000	65	ug/Kg
98-95-3	Nitrobenzene	46	U	2000	46	ug/Kg
78-59-1	Isophorone	65	U	2000	65	ug/Kg
88-75-5	2-Nitrophenol	73	U	2000	73	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	2000	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	U	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	2000	47	ug/Kg
65-85-0	Benzoic acid	240	UJ	~~U~~	2000	240 ug/Kg
91-20-3	Naphthalene	1600	J	J	2000	48 ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	80	U	2000	80	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	2000	58	ug/Kg
91-57-6	2-Methylnaphthalene	1100	J	J	2000	56 ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	2000	46	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	5000	59	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	2000	48	ug/Kg
88-74-4	2-Nitroaniline	93	U	5000	93	ug/Kg
131-11-3	Dimethylphthalate	58	U	2000	58	ug/Kg
208-96-8	Acenaphthylene	880	J	J	2000	29 ug/Kg
606-20-2	2,6-Dinitrotoluene	71	U	2000	71	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	1400	J	J	2000	43 ug/Kg

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MW 9/22/09

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9 RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016935.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	U	5000	110	ug/Kg
100-02-7	4-Nitrophenol	120	U	5000	120	ug/Kg
132-64-9	Dibenzofuran	1200 J	J	2000	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	66	U	2000	66	ug/Kg
84-66-2	Diethylphthalate	68	U	2000	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	76	U	2000	76	ug/Kg
86-73-7	Fluorene	2400 J		2000	53	ug/Kg
100-01-6	4-Nitroaniline	160	U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2000	150	ug/Kg
103-33-3	Azobenzene	69	U	2000	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	90	U	2000	90	ug/Kg
118-74-1	Hexachlorobenzene	60	U	2000	60	ug/Kg
87-86-5	Pentachlorophenol	220	U	5000	220	ug/Kg
85-01-8	Phenanthrene	13000 J		2000	62	ug/Kg
120-12-7	Anthracene	3800		2000	67	ug/Kg
84-74-2	Di-n-butylphthalate	93	U	2000	93	ug/Kg
206-44-0	Fluoranthene	13000 J		2000	48	ug/Kg
129-00-0	Pyrene	16000		2000	43	ug/Kg
85-68-7	Butylbenzylphthalate	860	J	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene	6400 J		2000	48	ug/Kg
218-01-9	Chrysene	6400		2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	2200		2000	76	ug/Kg
117-84-0	Di-n-octyl phthalate	69	U	2000	69	ug/Kg
205-99-2	Benzo(b)fluoranthene	6400 J		2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene	2200		2000	91	ug/Kg
50-32-8	Benzo(a)pyrene	5300		2000	58	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2900		2000	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	320	J	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2900		2000	140	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
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9/22/09

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9 RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	(DUP)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-09RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016935.D	5	12/17/2007	12/18/2007	BF112907

use 09 (RE)

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	146.95	98 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	154.65	103 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	100.65	101 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	120.25	120 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	150	100 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	143.8	144 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56439	4.18			
1146-65-2	Naphthalene-d8	218613	5.96			
15067-26-2	Acenaphthene-d10	104690	8.67			
1517-22-2	Phenanthrene-d10	145630	10.99			
1719-03-5	Chrysene-d12	82080	15.19			
1520-96-3	Perylene-d12	80870	17.28			

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MW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-10**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016900.D	10	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	120	U	4200	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55	U	4200	55	ug/Kg
95-57-8	2-Chlorophenol	110	U	4200	110	ug/Kg
100-51-6	Benzyl Alcohol	290	U	4200	290	ug/Kg
95-48-7	2-Methylphenol	110	U	4200	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170	U	4200	170	ug/Kg
106-44-5	3+4-Methylphenols	130	U	4200	130	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	4200	150	ug/Kg
67-72-1	Hexachloroethane	140	U	4200	140	ug/Kg
98-95-3	Nitrobenzene	98	U	4200	98	ug/Kg
78-59-1	Isophorone	140	U	4200	140	ug/Kg
88-75-5	2-Nitrophenol	150	U	4200	150	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	4200	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	96	U	4200	96	ug/Kg
120-83-2	2,4-Dichlorophenol	99	U	4200	99	ug/Kg
65-85-0	Benzoic acid	510	UJ	~~U~~	4200	510 ug/Kg
91-20-3	Naphthalene	440	J	4200	100	ug/Kg
106-47-8	4-Chloroaniline	280	U	4200	280	ug/Kg
87-68-3	Hexachlorobutadiene	170	U	4200	170	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	4200	120	ug/Kg
91-57-6	2-Methylnaphthalene	800	J	4200	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	210	U	4200	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	97	U	4200	97	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	10000	120	ug/Kg
91-58-7	2-Chloronaphthalene	100	U	4200	100	ug/Kg
88-74-4	2-Nitroaniline	200	U	10000	200	ug/Kg
131-11-3	Dimethylphthalate	120	U	4200	120	ug/Kg
208-96-8	Acenaphthylene	61	U	4200	61	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	U	4200	150	ug/Kg
99-09-2	3-Nitroaniline	280	U	10000	280	ug/Kg
83-32-9	Acenaphthene	610	J	4200	90	ug/Kg

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LW 9/22/09

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10

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016900.D	10	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	220	U	10000	220	ug/Kg
100-02-7	4-Nitrophenol	250	U	10000	250	ug/Kg
132-64-9	Dibenzofuran	130	U	4200	130	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	U	4200	140	ug/Kg
84-66-2	Diethylphthalate	140	U	4200	140	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	4200	160	ug/Kg
86-73-7	Fluorene	830	J	4200	110	ug/Kg
100-01-6	4-Nitroaniline	330	U	10000	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	570	U	10000	570	ug/Kg
86-30-6	N-Nitrosodiphenylamine	310	U	4200	310	ug/Kg
103-33-3	Azobenzene	150	U	4200	150	ug/Kg
101-55-3	4-Bromophenyl-phenylether	190	U	4200	190	ug/Kg
118-74-1	Hexachlorobenzene	130	U	4200	130	ug/Kg
87-86-5	Pentachlorophenol	470	U	10000	470	ug/Kg
85-01-8	Phenanthrene	5100		4200	130	ug/Kg
120-12-7	Anthracene	1400	J	4200	140	ug/Kg
84-74-2	Di-n-butylphthalate	200	U	4200	200	ug/Kg
206-44-0	Fluoranthene	6400		4200	100	ug/Kg
129-00-0	Pyrene	6400		4200	91	ug/Kg
85-68-7	Butylbenzylphthalate	26000		4200	260	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	U	4200	320	ug/Kg
56-55-3	Benzo(a)anthracene	2900	J	4200	100	ug/Kg
218-01-9	Chrysene	3100	J	4200	78	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110000 ~~91000~~	~~E~~	4200	160	ug/Kg
117-84-0	Di-n-octyl phthalate	150	U	4200	150	ug/Kg
205-99-2	Benzo(b)fluoranthene	3000	J	4200	300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100	J	4200	190	ug/Kg
50-32-8	Benzo(a)pyrene	2400	J	4200	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400	J	4200	110	ug/Kg
53-70-3	Dibenz(a,h)anthracene	310	U	4200	310	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600	J	4200	300	ug/Kg

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MW 9/22/09

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10

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016900.D	10	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	124.3	83 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	133.9	89 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	82.2	82 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	100.6	101 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	121.4	81 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	120.4	120 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	48654	4.21			
1146-65-2	Naphthalene-d8	199215	5.99			
15067-26-2	Acenaphthene-d10	98531	8.69			
1517-22-2	Phenanthrene-d10	145981	11.02			
1719-03-5	Chrysene-d12	92521	15.20			
1520-96-3	Perylene-d12	89634	17.30			
TENTITIVE IDENTIFIED COMPOUNDS						
544-76-3	Hexadecane	2800	J	9.63		ug/Kg
112-95-8	Eicosane	3400	J	10.39		ug/Kg
115-86-6	Triphenyl phosphate	2900	J	14.78		ug/Kg

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MW 9/22/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

10DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016940.D	50	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	580	UD	21000	580	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	270	UD	21000	270	ug/Kg
95-57-8	2-Chlorophenol	570	UD	21000	570	ug/Kg
100-51-6	Benzyl Alcohol	1500	UD	21000	1500	ug/Kg
95-48-7	2-Methylphenol	560	UD	21000	560	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	860	UD	21000	860	ug/Kg
106-44-5	3+4-Methylphenols	630	UD	21000	630	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	760	UD	21000	760	ug/Kg
67-72-1	Hexachloroethane	680	UD	21000	680	ug/Kg
98-95-3	Nitrobenzene	490	UD	21000	490	ug/Kg
78-59-1	Isophorone	680	UD	21000	680	ug/Kg
88-75-5	2-Nitrophenol	770	UD	21000	770	ug/Kg
105-67-9	2,4-Dimethylphenol	620	UD	21000	620	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	480	UD	21000	480	ug/Kg
120-83-2	2,4-Dichlorophenol	500	UD	21000	500	ug/Kg
65-85-0	Benzoic acid	2600	UJ UD	21000	2600	ug/Kg
91-20-3	Naphthalene	500	UD	21000	500	ug/Kg
106-47-8	4-Chloroaniline	1400	UD	21000	1400	ug/Kg
87-68-3	Hexachlorobutadiene	850	UD	21000	850	ug/Kg
59-50-7	4-Chloro-3-methylphenol	610	UD	21000	610	ug/Kg
91-57-6	2-Methylnaphthalene	590	UD	21000	590	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	UD	21000	1100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	490	UD	21000	490	ug/Kg
95-95-4	2,4,5-Trichlorophenol	620	UD	52000	620	ug/Kg
91-58-7	2-Chloronaphthalene	510	UD	21000	510	ug/Kg
88-74-4	2-Nitroaniline	980	UD	52000	980	ug/Kg
131-11-3	Dimethylphthalate	610	UD	21000	610	ug/Kg
208-96-8	Acenaphthylene	310	UD	21000	310	ug/Kg
606-20-2	2,6-Dinitrotoluene	750	UD	21000	750	ug/Kg
99-09-2	3-Nitroaniline	1400	UD	52000	1400	ug/Kg
83-32-9	Acenaphthene	450	UD	21000	450	ug/Kg

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LW 9/22/09

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10DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016940.D	50	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1100	UD	52000	1100	ug/Kg
100-02-7	4-Nitrophenol	1200	UD	52000	1200	ug/Kg
132-64-9	Dibenzofuran	650	UD	21000	650	ug/Kg
121-14-2	2,4-Dinitrotoluene	690	UD	21000	690	ug/Kg
84-66-2	Diethylphthalate	710	UD	21000	710	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	800	UD	21000	800	ug/Kg
86-73-7	Fluorene	560	UD	21000	560	ug/Kg
100-01-6	4-Nitroaniline	1600	UD	52000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	UD	52000	2800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600	UD	21000	1600	ug/Kg
103-33-3	Azobenzene	730	UD	21000	730	ug/Kg
101-55-3	4-Bromophenyl-phenylether	950	UD	21000	950	ug/Kg
118-74-1	Hexachlorobenzene	630	UD	21000	630	ug/Kg
87-86-5	Pentachlorophenol	2400	UD	52000	2400	ug/Kg
85-01-8	Phenanthrene	5200	JD	21000	650	ug/Kg
120-12-7	Anthracene	700	UD	21000	700	ug/Kg
84-74-2	Di-n-butylphthalate	980	UD	21000	980	ug/Kg
206-44-0	Fluoranthene	6700	JD	21000	510	ug/Kg
129-00-0	Pyrene	6200	JD	21000	460	ug/Kg
85-68-7	Butylbenzylphthalate	27000	D	21000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	UD	21000	1600	ug/Kg
56-55-3	Benzo(a)anthracene	3300	JD	21000	500	ug/Kg
218-01-9	Chrysene	3300	JD	21000	390	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110000	D	21000	800	ug/Kg
117-84-0	Di-n-octyl phthalate	730	UD	21000	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	3200	JD	21000	1500	ug/Kg
207-08-9	Benzo(k)fluoranthene	960	UD	21000	960	ug/Kg
50-32-8	Benzo(a)pyrene	2600	JD	21000	620	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	530	UD	21000	530	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1500	UD	21000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500	UD	21000	1500	ug/Kg

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MW 9/22/09

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10DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016940.D	50	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	103	69 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	108	72 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	77	77 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	96	96 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	99.8	66 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	121	121 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54505	4.17			
1146-65-2	Naphthalene-d8	214150	5.96			
15067-26-2	Acenaphthene-d10	104244	8.66			
1517-22-2	Phenanthrene-d10	152041	10.97			
1719-03-5	Chrysene-d12	111417	15.16			
1520-96-3	Perylene-d12	100344	17.25			

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11

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Wol:	30.3 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016906.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	320	U	11000	320	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	U	11000	150	ug/Kg
95-57-8	2-Chlorophenol	310	U	11000	310	ug/Kg
100-51-6	Benzyl Alcohol	800	U	11000	800	ug/Kg
95-48-7	2-Methylphenol	300	U	11000	300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	470	U	11000	470	ug/Kg
106-44-5	3+4-Methylphenols	350	U	11000	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	410	U	11000	410	ug/Kg
67-72-1	Hexachloroethane	370	U	11000	370	ug/Kg
98-95-3	Nitrobenzene	270	U	11000	270	ug/Kg
78-59-1	Isophorone	370	U	11000	370	ug/Kg
88-75-5	2-Nitrophenol	420	U	11000	420	ug/Kg
105-67-9	2,4-Dimethylphenol	340	U	11000	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	260	U	11000	260	ug/Kg
120-83-2	2,4-Dichlorophenol	270	U	11000	270	ug/Kg
65-85-0	Benzoic acid	1400	UJ	11000	1400	ug/Kg
91-20-3	Naphthalene	20000		11000	270	ug/Kg
106-47-8	4-Chloroaniline	750	U	11000	750	ug/Kg
87-68-3	Hexachlorobutadiene	460	U	11000	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	330	U	11000	330	ug/Kg
91-57-6	2-Methylnaphthalene	6500	J	11000	320	ug/Kg
77-47-4	Hexachlorocyclopentadiene	580	U	11000	580	ug/Kg
88-06-2	2,4,6-Trichlorophenol	260	U	11000	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	340	U	29000	340	ug/Kg
91-58-7	2-Chloronaphthalene	280	U	11000	280	ug/Kg
88-74-4	2-Nitroaniline	530	U	29000	530	ug/Kg
131-11-3	Dimethylphthalate	330	U	11000	330	ug/Kg
208-96-8	Acenaphthylene	170	U	11000	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	11000	410	ug/Kg
99-09-2	3-Nitroaniline	750	U	29000	750	ug/Kg
83-32-9	Acenaphthene	34000		11000	250	ug/Kg

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NW
9/22/09

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11

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Vol:	30.3 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016906.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
51-28-5	2,4-Dinitrophenol		610	U	29000	610	ug/Kg
100-02-7	4-Nitrophenol		670	U	29000	670	ug/Kg
132-64-9	Dibenzofuran		23000		11000	350	ug/Kg
121-14-2	2,4-Dinitrotoluene		380	U	11000	380	ug/Kg
84-66-2	Diethylphthalate		390	U	11000	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		430	U	11000	430	ug/Kg
86-73-7	Fluorene		38000		11000	310	ug/Kg
100-01-6	4-Nitroaniline		890	U	29000	890	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		1500	U	29000	1500	ug/Kg
86-30-6	N-Nitrosodiphenylamine		850	U	11000	850	ug/Kg
103-33-3	Azobenzene		390	U	11000	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether		520	U	11000	520	ug/Kg
118-74-1	Hexachlorobenzene		340	U	11000	340	ug/Kg
87-86-5	Pentachlorophenol		1300	U	29000	1300	ug/Kg
85-01-8	Phenanthrene	200000	~~170000~~	~~E~~	11000	350	ug/Kg
120-12-7	Anthracene		58000		11000	380	ug/Kg
84-74-2	Di-n-butylphthalate		530	U	11000	530	ug/Kg
206-44-0	Fluoranthene	240000	~~190000~~	~~E~~	11000	280	ug/Kg
129-00-0	Pyrene	180000	~~180000~~	~~E~~	11000	250	ug/Kg
85-68-7	Butylbenzylphthalate		3300	J	11000	720	ug/Kg
91-94-1	3,3-Dichlorobenzidine		860	U	11000	860	ug/Kg
56-55-3	Benzo(a)anthracene	100000	~~100000~~	~~E~~	11000	270	ug/Kg
218-01-9	Chrysene	97000	~~99000~~	~~E~~	11000	210	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate		29000		11000	430	ug/Kg
117-84-0	Di-n-octyl phthalate		400	U	11000	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	110000	~~100000~~	~~E~~	11000	820	ug/Kg
207-08-9	Benzo(k)fluoranthene		33000		11000	520	ug/Kg
50-32-8	Benzo(a)pyrene		75000		11000	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene		37000		11000	290	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3700	J	11000	830	ug/Kg
191-24-2	Benzo(g,h,i)perylene		36000		11000	820	ug/Kg

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MW
9/22/09

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11

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Vol:	30.3 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016906.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	59.4	90 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	69.3	105 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	80	80 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	100	100 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	72.6	110 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	145	145 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	48564	4.20			
1146-65-2	Naphthalene-d8	196003	5.99			
15067-26-2	Acenaphthene-d10	96950	8.68			
1517-22-2	Phenanthrene-d10	139468	11.01			
1719-03-5	Chrysene-d12	91436	15.21			
1520-96-3	Perylene-d12	91312	17.29			
TENTITIVE IDENTIFIED COMPOUNDS						
90-12-0	Naphthalene, 1-methyl-	7700 J	J	7.22		ug/Kg
244-99-5	5H-Indeno[1,2-b]pyridine	3600	J	11.44		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	5000	J	11.97		ug/Kg
243-42-5	Benzo[b]naphtho[2,3-d]furan	3400	J	13.50		ug/Kg
238-84-6	11H-Benzo[a]fluorene	7300	J	13.83		ug/Kg
243-17-4	11H-Benzo[b]fluorene	6600	J	13.94		ug/Kg
84-15-1	o-Terphenyl	2500	J	14.63		ug/Kg
243-46-9	Benzo[b]naphtho[2,3-d]thiophene	3300	J	14.79		ug/Kg
	unknown14.84	4700	J	14.84		ug/Kg
25732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydr	4700	J	15.34		ug/Kg
1705-84-6	Triphenylene, 2-methyl-	2900	J	15.84		ug/Kg
205-82-3	Benzo[j]fluoranthene	21000	J	16.92		ug/Kg
	unknown17.08	12000	J	17.08		ug/Kg
192-97-2	Benzo[e]pyrene	55000	J	17.15		ug/Kg
215-58-7	Benzo[b]triphenylene	9100	J	18.50		ug/Kg

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MW 9/22/09

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11DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Vol:	30.3 g	**Extract Vol:**	5000 uL

use org. wt

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016944.D	25	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1600	UD	57000	1600	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	740	UD	57000	740	ug/Kg
95-57-8	2-Chlorophenol	1500	UD	57000	1500	ug/Kg
100-51-6	Benzyl Alcohol	4000	UD	57000	4000	ug/Kg
95-48-7	2-Methylphenol	1500	UD	57000	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	UD	57000	2300	ug/Kg
106-44-5	3+4-Methylphenols	1700	UD	57000	1700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	UD	57000	2100	ug/Kg
67-72-1	Hexachloroethane	1900	UD	57000	1900	ug/Kg
98-95-3	Nitrobenzene	1300	UD	57000	1300	ug/Kg
78-59-1	Isophorone	1900	UD	57000	1900	ug/Kg
88-75-5	2-Nitrophenol	2100	UD	57000	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	1700	UD	57000	1700	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1300	UD	57000	1300	ug/Kg
120-83-2	2,4-Dichlorophenol	1300	UD	57000	1300	ug/Kg
65-85-0	Benzoic acid	7000	UJ UD	57000	7000	ug/Kg
91-20-3	Naphthalene	20000	JD	57000	1400	ug/Kg
106-47-8	4-Chloroaniline	3700	UD	57000	3700	ug/Kg
87-68-3	Hexachlorobutadiene	2300	UD	57000	2300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700	UD	57000	1700	ug/Kg
91-57-6	2-Methylnaphthalene	1600	UD	57000	1600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2900	UD	57000	2900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	UD	57000	1300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700	UD	140000	1700	ug/Kg
91-58-7	2-Chloronaphthalene	1400	UD	57000	1400	ug/Kg
88-74-4	2-Nitroaniline	2700	UD	140000	2700	ug/Kg
131-11-3	Dimethylphthalate	1700	UD	57000	1700	ug/Kg
208-96-8	Acenaphthylene	830	UD	57000	830	ug/Kg
606-20-2	2,6-Dinitrotoluene	2000	UD	57000	2000	ug/Kg
99-09-2	3-Nitroaniline	3800	UD	140000	3800	ug/Kg
83-32-9	Acenaphthene	33000	JD	57000	1200	ug/Kg

U = Not Detected
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N = Presumptive Evidence of a Compound

lw 9/22/09

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1DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Vol:	30.3 g	**Extract Vol:**	5000 uL

use 0.79 mL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016944.D	25	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	3000	UD	140000	3000	ug/Kg
100-02-7	4-Nitrophenol	3400	UD	140000	3400	ug/Kg
132-64-9	Dibenzofuran	22000	JD	57000	1800	ug/Kg
121-14-2	2,4-Dinitrotoluene	1900	UD	57000	1900	ug/Kg
84-66-2	Diethylphthalate	1900	UD	57000	1900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2200	UD	57000	2200	ug/Kg
86-73-7	Fluorene	37000	JD	57000	1500	ug/Kg
100-01-6	4-Nitroaniline	4500	UD	140000	4500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	7700	UD	140000	7700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	4300	UD	57000	4300	ug/Kg
103-33-3	Azobenzene	2000	UD	57000	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2600	UD	57000	2600	ug/Kg
118-74-1	Hexachlorobenzene	1700	UD	57000	1700	ug/Kg
87-86-5	Pentachlorophenol	6400	UD	140000	6400	ug/Kg
85-01-8	Phenanthrene	200000	D	57000	1800	ug/Kg
120-12-7	Anthracene	60000	D	57000	1900	ug/Kg
84-74-2	Di-n-butylphthalate	2700	UD	57000	2700	ug/Kg
206-44-0	Fluoranthene	240000	D	57000	1400	ug/Kg
129-00-0	Pyrene	180000	D	57000	1200	ug/Kg
85-68-7	Butylbenzylphthalate	3600	UD	57000	3600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	4300	UD	57000	4300	ug/Kg
56-55-3	Benzo(a)anthracene	100000	D	57000	1400	ug/Kg
218-01-9	Chrysene	97000	D	57000	1100	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	27000	JD	57000	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	2000	UD	57000	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	110000	D	57000	4100	ug/Kg
207-08-9	Benzo(k)fluoranthene	34000	JD	57000	2600	ug/Kg
50-32-8	Benzo(a)pyrene	75000	D	57000	1700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35000	JD	57000	1400	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4200	UD	57000	4200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38000	JD	57000	4100	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

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11DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(5-7)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-11DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**28**
Sample Wt/Wol:	**30.3 g**	**Extract Vol:**	**5000 uL**

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016944.D	25	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	42.9	65 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	46.2	70 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	60	60 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	90	90 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	52.8	80 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	125	125 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54230	4.17			
1146-65-2	Naphthalene-d8	213170	5.96			
15067-26-2	Acenaphthene-d10	103516	8.65			
1517-22-2	Phenanthrene-d10	151221	10.97			
1719-03-5	Chrysene-d12	118936	15.16			
1520-96-3	Perylene-d12	107929	17.24			

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N = Presumptive Evidence of a Compound

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12

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-12**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**18**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016905.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	880	J	2000	56	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26	U	2000	26	ug/Kg
95-57-8	2-Chlorophenol	55	U	2000	55	ug/Kg
100-51-6	Benzyl Alcohol	140	U	2000	140	ug/Kg
95-48-7	2-Methylphenol	53	U	2000	53	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83	U	2000	83	ug/Kg
106-44-5	3+4-Methylphenols	330	J	2000	61	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	73	U	2000	73	ug/Kg
67-72-1	Hexachloroethane	66	U	2000	66	ug/Kg
98-95-3	Nitrobenzene	47	U	2000	47	ug/Kg
78-59-1	Isophorone	66	U	2000	66	ug/Kg
88-75-5	2-Nitrophenol	74	U	2000	74	ug/Kg
105-67-9	2,4-Dimethylphenol	60	U	2000	60	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	46	U	2000	46	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	2000	48	ug/Kg
65-85-0	Benzoic acid	250	UJ	U	2000	250	ug/Kg
91-20-3	Naphthalene	1800	J	J	2000	49	ug/Kg
106-47-8	4-Chloroaniline	130	U	2000	130	ug/Kg
87-68-3	Hexachlorobutadiene	81	U	2000	81	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	2000	59	ug/Kg
91-57-6	2-Methylnaphthalene	1100	J	J	2000	57	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	2000	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47	U	2000	47	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	5000	60	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	2000	49	ug/Kg
88-74-4	2-Nitroaniline	94	U	5000	94	ug/Kg
131-11-3	Dimethylphthalate	59	U	2000	59	ug/Kg
208-96-8	Acenaphthylene	260	J	J	2000	29	ug/Kg
606-20-2	2,6-Dinitrotoluene	72	U	2000	72	ug/Kg
99-09-2	3-Nitroaniline	130	U	5000	130	ug/Kg
83-32-9	Acenaphthene	1400	J	J	2000	43	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016905.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter		Conc.		Qualifier	RL	MDL	Units
TARGETS								
51-28-5	2,4-Dinitrophenol		110		U	5000	110	ug/Kg
100-02-7	4-Nitrophenol		120		U	5000	120	ug/Kg
132-64-9	Dibenzofuran		970	J	J	2000	62	ug/Kg
121-14-2	2,4-Dinitrotoluene		67		U	2000	67	ug/Kg
84-66-2	Diethylphthalate		69		U	2000	69	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether		77		U	2000	77	ug/Kg
86-73-7	Fluorene		1700	J	J	2000	54	ug/Kg
100-01-6	4-Nitroaniline		160		U	5000	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		270		U	5000	270	ug/Kg
86-30-6	N-Nitrosodiphenylamine		150		U	2000	150	ug/Kg
103-33-3	Azobenzene		70		U	2000	70	ug/Kg
101-55-3	4-Bromophenyl-phenylether		92		U	2000	92	ug/Kg
118-74-1	Hexachlorobenzene		61		U	2000	61	ug/Kg
87-86-5	Pentachlorophenol		230		U	5000	230	ug/Kg
85-01-8	Phenanthrene		11000	J		2000	63	ug/Kg
120-12-7	Anthracene		3000	↓		2000	68	ug/Kg
84-74-2	Di-n-butylphthalate		340	↓	J	2000	94	ug/Kg
206-44-0	Fluoranthene		11000	↓		2000	49	ug/Kg
129-00-0	Pyrene		13000	↓		2000	44	ug/Kg
85-68-7	Butylbenzylphthalate	96000	~~71000~~		~~E~~	2000	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine		150		U	2000	150	ug/Kg
56-55-3	Benzo(a)anthracene		6600	J		2000	48	ug/Kg
218-01-9	Chrysene		6700	↓		2000	37	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	59000	~~47000~~		~~E~~	2000	77	ug/Kg
117-84-0	Di-n-octyl phthalate		71		U	2000	71	ug/Kg
205-99-2	Benzo(b)fluoranthene		7100	J		2000	140	ug/Kg
207-08-9	Benzo(k)fluoranthene		2300	↓		2000	92	ug/Kg
50-32-8	Benzo(a)pyrene		5200	↓		2000	59	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene		2600	↓		2000	51	ug/Kg
53-70-3	Dibenz(a,h)anthracene		260	↓	J	2000	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene		2800	↓		2000	150	ug/Kg

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HW 9/22/09

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12

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016905.D	5	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	138.55	92 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	146.8	98 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	93.35	93 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	119.65	120 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	149	99 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	140.25	140 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51745	4.20			
1146-65-2	Naphthalene-d8	207387	5.99			
15067-26-2	Acenaphthene-d10	102479	8.68			
1517-22-2	Phenanthrene-d10	144411	11.01			
1719-03-5	Chrysene-d12	91736	15.22			
1520-96-3	Perylene-d12	86960	17.32			
TENTITIVE IDENTIFIED COMPOUNDS						
629-59-4	Tetradecane	1600	J	7.98		ug/Kg
544-76-3	Hexadecane	1500	J	9.62		ug/Kg
	unknown10.32	1800	J	10.32		ug/Kg
17301-23-4	Undecane, 2,6-dimethyl-	3800	J	10.40		ug/Kg
3910-35-8	1H-Indene, 2,3-dihydro-1,1,3-tri	2200	J	10.48		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	1500	J	11.97		ug/Kg
3648-21-3	1,2-Benzenedicarboxylic acid, dihe	2000	J	15.14		ug/Kg
89-18-9	1,2-Benzenedicarboxylic acid, but	1900	J	16.10		ug/Kg
	unknown16.50	3900	J	16.50		ug/Kg
88216-58-4	Phthalic acid, heptyl octyl ester	1600	J	17.04		ug/Kg
119-07-3	1,2-Benzenedicarboxylic acid, dec	4100	J	17.43		ug/Kg
	unknown18.28	2600	J	18.28		ug/Kg

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MW 9/22/09

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12DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use amg. NAS

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016943.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	560	UD	20000	560	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260	UD	20000	260	ug/Kg
95-57-8	2-Chlorophenol	550	UD	20000	550	ug/Kg
100-51-6	Benzyl Alcohol	1400	UD	20000	1400	ug/Kg
95-48-7	2-Methylphenol	530	UD	20000	530	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830	UD	20000	830	ug/Kg
106-44-5	3+4-Methylphenols	610	UD	20000	610	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	730	UD	20000	730	ug/Kg
67-72-1	Hexachloroethane	660	UD	20000	660	ug/Kg
98-95-3	Nitrobenzene	470	UD	20000	470	ug/Kg
78-59-1	Isophorone	660	UD	20000	660	ug/Kg
88-75-5	2-Nitrophenol	740	UD	20000	740	ug/Kg
105-67-9	2,4-Dimethylphenol	600	UD	20000	600	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	460	UD	20000	460	ug/Kg
120-83-2	2,4-Dichlorophenol	480	UD	20000	480	ug/Kg
65-85-0	Benzoic acid	2500	UJ UD	20000	2500	ug/Kg
91-20-3	Naphthalene	490	UD	20000	490	ug/Kg
106-47-8	4-Chloroaniline	1300	UD	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	810	UD	20000	810	ug/Kg
59-50-7	4-Chloro-3-methylphenol	590	UD	20000	590	ug/Kg
91-57-6	2-Methylnaphthalene	570	UD	20000	570	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	UD	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	470	UD	20000	470	ug/Kg
95-95-4	2,4,5-Trichlorophenol	600	UD	50000	600	ug/Kg
91-58-7	2-Chloronaphthalene	490	UD	20000	490	ug/Kg
88-74-4	2-Nitroaniline	940	UD	50000	940	ug/Kg
131-11-3	Dimethylphthalate	590	UD	20000	590	ug/Kg
208-96-8	Acenaphthylene	290	UD	20000	290	ug/Kg
606-20-2	2,6-Dinitrotoluene	720	UD	20000	720	ug/Kg
99-09-2	3-Nitroaniline	1300	UD	50000	1300	ug/Kg
83-32-9	Acenaphthene	430	UD	20000	430	ug/Kg

U = Not Detected
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NW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
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12DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016943.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1100	UD	50000	1100	ug/Kg
100-02-7	4-Nitrophenol	1200	UD	50000	1200	ug/Kg
132-64-9	Dibenzofuran	620	UD	20000	620	ug/Kg
121-14-2	2,4-Dinitrotoluene	670	UD	20000	670	ug/Kg
84-66-2	Diethylphthalate	690	UD	20000	690	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	770	UD	20000	770	ug/Kg
86-73-7	Fluorene	540	UD	20000	540	ug/Kg
100-01-6	4-Nitroaniline	1600	UD	50000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	UD	50000	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	UD	20000	1500	ug/Kg
103-33-3	Azobenzene	700	UD	20000	700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	920	UD	20000	920	ug/Kg
118-74-1	Hexachlorobenzene	610	UD	20000	610	ug/Kg
87-86-5	Pentachlorophenol	2300	UD	50000	2300	ug/Kg
85-01-8	Phenanthrene	12000	JD	20000	630	ug/Kg
120-12-7	Anthracene	2900	JD	20000	680	ug/Kg
84-74-2	Di-n-butylphthalate	940	UD	20000	940	ug/Kg
206-44-0	Fluoranthene	15000	JD	20000	490	ug/Kg
129-00-0	Pyrene	14000	JD	20000	440	ug/Kg
85-68-7	Butylbenzylphthalate	96000	D	20000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	UD	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene	6900	JD	20000	480	ug/Kg
218-01-9	Chrysene	6900	JD	20000	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	59000	D	20000	770	ug/Kg
117-84-0	Di-n-octyl phthalate	16000	JD	20000	710	ug/Kg
205-99-2	Benzo(b)fluoranthene	6900	JD	20000	1400	ug/Kg
207-08-9	Benzo(k)fluoranthene	2500	JD	20000	920	ug/Kg
50-32-8	Benzo(a)pyrene	5300	JD	20000	590	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	JD	20000	510	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1500	UD	20000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2900	JD	20000	1500	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

LW 9/22/9

J = Estimated Value
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12DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

Use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016943.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	112.5	75 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	123	82 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	80	80 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	115.5	116 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	137.5	92 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	140	140 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56386	4.17			
1146-65-2	Naphthalene-d8	220525	5.96			
15067-26-2	Acenaphthene-d10	105809	8.65			
1517-22-2	Phenanthrene-d10	153118	10.97			
1719-03-5	Chrysene-d12	107224	15.16			
1520-96-3	Perylene-d12	102514	17.25			

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9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-13**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**20**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016909.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	57	U	2100	57	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	27	U	2100	27	ug/Kg
95-57-8	2-Chlorophenol	56	U	2100	56	ug/Kg
100-51-6	Benzyl Alcohol	150	U	2100	150	ug/Kg
95-48-7	2-Methylphenol	55	U	2100	55	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85	U	2100	85	ug/Kg
106-44-5	3+4-Methylphenols	62	U	2100	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	75	U	2100	75	ug/Kg
67-72-1	Hexachloroethane	67	U	2100	67	ug/Kg
98-95-3	Nitrobenzene	48	U	2100	48	ug/Kg
78-59-1	Isophorone	67	U	2100	67	ug/Kg
88-75-5	2-Nitrophenol	75	U	2100	75	ug/Kg
105-67-9	2,4-Dimethylphenol	61	U	2100	61	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	47	U	2100	47	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	2100	49	ug/Kg
65-85-0	Benzoic acid	250	R ~~U~~	2100	250	ug/Kg
91-20-3	Naphthalene	2500	J	2100	50	ug/Kg
106-47-8	4-Chloroaniline	140	U	2100	140	ug/Kg
87-68-3	Hexachlorobutadiene	83	U	2100	83	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	2100	60	ug/Kg
91-57-6	2-Methylnaphthalene	1000	J ~~U~~	2100	58	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	R ~~U~~	2100	110	ug/Kg
88-06-2	2,4,6-Trichlorophenol	48	U	2100	48	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	5200	61	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	2100	50	ug/Kg
88-74-4	2-Nitroaniline	97	U	5200	97	ug/Kg
131-11-3	Dimethylphthalate	60	U	2100	60	ug/Kg
208-96-8	Acenaphthylene	590	J ~~U~~	2100	30	ug/Kg
606-20-2	2,6-Dinitrotoluene	73	U	2100	73	ug/Kg
99-09-2	3-Nitroaniline	140	U	5200	140	ug/Kg
83-32-9	Acenaphthene	2700	J	2100	44	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016909.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	110	UJ ~~U~~	5200	110	ug/Kg
100-02-7	4-Nitrophenol	120	U	5200	120	ug/Kg
132-64-9	Dibenzofuran	2000	J ~~J~~	2100	64	ug/Kg
121-14-2	2,4-Dinitrotoluene	68	U	2100	68	ug/Kg
84-66-2	Diethylphthalate	70	U	2100	70	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	78	U	2100	78	ug/Kg
86-73-7	Fluorene	3600	J	2100	55	ug/Kg
100-01-6	4-Nitroaniline	160	U	5200	160	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	280	R ~~U~~	5200	280	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	2100	150	ug/Kg
103-33-3	Azobenzene	72	U	2100	72	ug/Kg
101-55-3	4-Bromophenyl-phenylether	94	U	2100	94	ug/Kg
118-74-1	Hexachlorobenzene	62	U	2100	62	ug/Kg
87-86-5	Pentachlorophenol	230	U	5200	230	ug/Kg
85-01-8	Phenanthrene	24000 ~~20000~~	~~E~~	2100	64	ug/Kg
120-12-7	Anthracene	5800	J	2100	69	ug/Kg
84-74-2	Di-n-butylphthalate	97	U	2100	97	ug/Kg
206-44-0	Fluoranthene	28000 ~~21000~~	~~E~~	2100	50	ug/Kg
129-00-0	Pyrene	26000 ~~23000~~	~~E~~	2100	45	ug/Kg
85-68-7	Butylbenzylphthalate	9500	J	2100	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	2100	160	ug/Kg
56-55-3	Benzo(a)anthracene	14000	J	2100	50	ug/Kg
218-01-9	Chrysene	13000		2100	38	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16000		2100	79	ug/Kg
117-84-0	Di-n-octyl phthalate	300	~~J~~	2100	72	ug/Kg
205-99-2	Benzo(b)fluoranthene	15000		2100	150	ug/Kg
207-08-9	Benzo(k)fluoranthene	4100		2100	94	ug/Kg
50-32-8	Benzo(a)pyrene	10000		2100	61	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4700		2100	52	ug/Kg
53-70-3	Dibenz(a,h)anthracene	450	~~J~~	2100	150	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5000		2100	150	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016909.D	1	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	62.7	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	66	100 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	95	95 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	120	120 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	56.1	85 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	145	145 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51442	4.20			
1146-65-2	Naphthalene-d8	201966	5.98			
15067-26-2	Acenaphthene-d10	98413	8.68			
1517-22-2	Phenanthrene-d10	135683	11.01			
1719-03-5	Chrysene-d12	87632	15.22			
1520-96-3	Perylene-d12	83203	17.30			
TENTITIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	16000	J	1.95		ug/Kg
7785-70-8	1R-.alpha.-Pinene	3700	J	3.32		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	1400	J	8.06		ug/Kg
1000130-75-8	Z-2-Tridecen-1-ol	5300	J	10.40		ug/Kg
268-77-9	Naphtho[2,3-b]thiophene	1800	J	10.84		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	1700	J	13.54		ug/Kg
243-17-4	11H-Benzo[b]fluorene	1300	J	13.84		ug/Kg
	Unknown13.9	490	J	13.90		ug/Kg
238-84-6	11H-Benzo[a]fluorene	1500	J	13.94		ug/Kg
146-50-9	1,2-Benzenedicarboxylic acid, bis(	1100	J	14.12		ug/Kg
3648-21-3	1,2-Benzenedicarboxylic acid, dihe	1300	J	14.24		ug/Kg
	unknown14.27	1200	J	14.27		ug/Kg
243-46-9	Benzo[b]naphtho[2,3-d]thiophene	790	J	14.80		ug/Kg
	unknown14.86	710	J	14.86		ug/Kg
192-97-2	Benzo[e]pyrene	2900	J	17.16		ug/Kg

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MW 9/22/09

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13DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016946.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	290	UD	10000	290	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	UD	10000	130	ug/Kg
95-57-8	2-Chlorophenol	280	UD	10000	280	ug/Kg
100-51-6	Benzyl Alcohol	730	UD	10000	730	ug/Kg
95-48-7	2-Methylphenol	270	UD	10000	270	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	420	UD	10000	420	ug/Kg
106-44-5	3+4-Methylphenols	310	UD	10000	310	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	UD	10000	370	ug/Kg
67-72-1	Hexachloroethane	340	UD	10000	340	ug/Kg
98-95-3	Nitrobenzene	240	UD	10000	240	ug/Kg
78-59-1	Isophorone	340	UD	10000	340	ug/Kg
88-75-5	2-Nitrophenol	380	UD	10000	380	ug/Kg
105-67-9	2,4-Dimethylphenol	310	UD	10000	310	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	240	UD	10000	240	ug/Kg
120-83-2	2,4-Dichlorophenol	240	UD	10000	240	ug/Kg
65-85-0	Benzoic acid	1300	UJ UD	10000	1300	ug/Kg
91-20-3	Naphthalene	2500	JD	10000	250	ug/Kg
106-47-8	4-Chloroaniline	680	UD	10000	680	ug/Kg
87-68-3	Hexachlorobutadiene	420	UD	10000	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	300	UD	10000	300	ug/Kg
91-57-6	2-Methylnaphthalene	290	UD	10000	290	ug/Kg
77-47-4	Hexachlorocyclopentadiene	530	UD	10000	530	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240	UD	10000	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300	UD	26000	300	ug/Kg
91-58-7	2-Chloronaphthalene	250	UD	10000	250	ug/Kg
88-74-4	2-Nitroaniline	480	UD	26000	480	ug/Kg
131-11-3	Dimethylphthalate	300	UD	10000	300	ug/Kg
208-96-8	Acenaphthylene	150	UD	10000	150	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	UD	10000	370	ug/Kg
99-09-2	3-Nitroaniline	680	UD	26000	680	ug/Kg
83-32-9	Acenaphthene	2600	JD	10000	220	ug/Kg

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MW 9/22/09

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13DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	20
Sample Wt/Wol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016946.D	5	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	550	UD	26000	550	ug/Kg
100-02-7	4-Nitrophenol	610	UD	26000	610	ug/Kg
132-64-9	Dibenzofuran	1900	JD	10000	320	ug/Kg
121-14-2	2,4-Dinitrotoluene	340	UD	10000	340	ug/Kg
84-66-2	Diethylphthalate	350	UD	10000	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	UD	10000	390	ug/Kg
86-73-7	Fluorene	3600	JD	10000	280	ug/Kg
100-01-6	4-Nitroaniline	810	UD	26000	810	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	UD	26000	1400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	770	UD	10000	770	ug/Kg
103-33-3	Azobenzene	360	UD	10000	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	470	UD	10000	470	ug/Kg
118-74-1	Hexachlorobenzene	310	UD	10000	310	ug/Kg
87-86-5	Pentachlorophenol	1200	UD	26000	1200	ug/Kg
85-01-8	Phenanthrene	24000	D	10000	320	ug/Kg
120-12-7	Anthracene	6000	JD	10000	350	ug/Kg
84-74-2	Di-n-butylphthalate	480	UD	10000	480	ug/Kg
206-44-0	Fluoranthene	28000	D	10000	250	ug/Kg
129-00-0	Pyrene	26000	D	10000	220	ug/Kg
85-68-7	Butylbenzylphthalate	9500	JD	10000	650	ug/Kg
91-94-1	3,3-Dichlorobenzidine	780	UD	10000	780	ug/Kg
56-55-3	Benzo(a)anthracene	14000	D	10000	250	ug/Kg
218-01-9	Chrysene	14000	D	10000	190	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	17000	D	10000	390	ug/Kg
117-84-0	Di-n-octyl phthalate	360	UD	10000	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	14000	D	10000	740	ug/Kg
207-08-9	Benzo(k)fluoranthene	5000	JD	10000	470	ug/Kg
50-32-8	Benzo(a)pyrene	11000	D	10000	300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4800	JD	10000	260	ug/Kg
53-70-3	Dibenz(a,h)anthracene	760	UD	10000	760	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5300	JD	10000	740	ug/Kg

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9/22/09

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13DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-13DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**20**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016946.D	5	12/17/2007	12/19/2007	BF112907

use: 0.5g nd

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	56.1	85 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	59.4	90 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	90	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	115	115 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	46.2	70 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	135	135 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	55435	4.17			
1146-65-2	Naphthalene-d8	217564	5.95			
15067-26-2	Acenaphthene-d10	105304	8.65			
1517-22-2	Phenanthrene-d10	146737	10.97			
1719-03-5	Chrysene-d12	105630	15.16			
1520-96-3	Perylene-d12	99863	17.24			

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MW 9/22/09

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16

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Wol:	30.1 g	**Extract Vol:**	10000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016908.D	5	12/17/2007	12/18/2007	BF112907

reanalysis

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3100	J	20000	550	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260	U	20000	260	ug/Kg
95-57-8	2-Chlorophenol	530	U	20000	530	ug/Kg
100-51-6	Benzyl Alcohol	1400	U	20000	1400	ug/Kg
95-48-7	2-Methylphenol	520	U	20000	520	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	810	U	20000	810	ug/Kg
106-44-5	3+4-Methylphenols	600	U	20000	600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	710	U	20000	710	ug/Kg
67-72-1	Hexachloroethane	640	U	20000	640	ug/Kg
98-95-3	Nitrobenzene	460	U	20000	460	ug/Kg
78-59-1	Isophorone	640	U	20000	640	ug/Kg
88-75-5	2-Nitrophenol	720	U	20000	720	ug/Kg
105-67-9	2,4-Dimethylphenol	590	U	20000	590	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	450	U	20000	450	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	20000	470	ug/Kg
65-85-0	Benzoic acid	2400	UJ	20000	2400	ug/Kg
91-20-3	Naphthalene	470	U	20000	470	ug/Kg
106-47-8	4-Chloroaniline	1300	U	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	790	U	20000	790	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	20000	580	ug/Kg
91-57-6	2-Methylnaphthalene	550	U	20000	550	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	U	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	460	U	20000	460	ug/Kg
95-95-4	2,4,5-Trichlorophenol	580	U	49000	580	ug/Kg
91-58-7	2-Chloronaphthalene	480	U	20000	480	ug/Kg
88-74-4	2-Nitroaniline	920	U	49000	920	ug/Kg
131-11-3	Dimethylphthalate	570	U	20000	570	ug/Kg
208-96-8	Acenaphthylene	290	U	20000	290	ug/Kg
606-20-2	2,6-Dinitrotoluene	700	U	20000	700	ug/Kg
99-09-2	3-Nitroaniline	1300	U	49000	1300	ug/Kg
83-32-9	Acenaphthene	420	U	20000	420	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

hw 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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16

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16 use
Sample Wt/Vol:	30.1 g	**Extract Vol:**	10000 uL

reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016908.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1000	U	49000	1000	ug/Kg
100-02-7	4-Nitrophenol	1200	U	49000	1200	ug/Kg
132-64-9	Dibenzofuran	610	U	20000	610	ug/Kg
121-14-2	2,4-Dinitrotoluene	650	U	20000	650	ug/Kg
84-66-2	Diethylphthalate	670	U	20000	670	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	750	U	20000	750	ug/Kg
86-73-7	Fluorene	530	U	20000	530	ug/Kg
100-01-6	4-Nitroaniline	1500	U	49000	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	49000	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	20000	1500	ug/Kg
103-33-3	Azobenzene	680	U	20000	680	ug/Kg
101-55-3	4-Bromophenyl-phenylether	890	U	20000	890	ug/Kg
118-74-1	Hexachlorobenzene	590	U	20000	590	ug/Kg
87-86-5	Pentachlorophenol	2200	U	49000	2200	ug/Kg
85-01-8	Phenanthrene	5000	J	20000	610	ug/Kg
120-12-7	Anthracene	660	U	20000	660	ug/Kg
84-74-2	Di-n-butylphthalate	920	U	20000	920	ug/Kg
206-44-0	Fluoranthene	8200	J	20000	480	ug/Kg
129-00-0	Pyrene	12000	J	20000	430	ug/Kg
85-68-7	Butylbenzylphthalate	3500	J	20000	1200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	U	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene	6800	J	20000	470	ug/Kg
218-01-9	Chrysene	8400	J	20000	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	27000	J	20000	750	ug/Kg
117-84-0	Di-n-octyl phthalate	690	U	20000	690	ug/Kg
205-99-2	Benzo(b)fluoranthene	7600	J	20000	1400	ug/Kg
207-08-9	Benzo(k)fluoranthene	2400	J	20000	900	ug/Kg
50-32-8	Benzo(a)pyrene	7100	J	20000	580	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2900	J	20000	500	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1400	U	20000	1400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5100	J	20000	1400	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Wol:	30.1 g	**Extract Vol:**	10000 uL

use reanalysed

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016908.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	52.8	80 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	66	100 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	100	100 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	130	130 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	52.8	80 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	150	150 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50985	4.20			
1146-65-2	Naphthalene-d8	202047	5.98			
15067-26-2	Acenaphthene-d10	99612	8.68			
1517-22-2	Phenanthrene-d10	139654	11.00			
1719-03-5	Chrysene-d12	98414	15.19			
1520-96-3	Perylene-d12	94257	17.29			
TENTITIVE IDENTIFIED COMPOUNDS						
108-88-3	Toluene	6000	J	1.59		ug/Kg
100-42-5	Styrene	6100	J	2.86		ug/Kg
629-50-5	Tridecane	6300	J	7.08		ug/Kg
504-44-9	Hexadecane, 2,6,11,15-tetramethy	5800	J	7.76		ug/Kg
629-59-4	Tetradecane	8700	J	7.97		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	4500	J	8.06		ug/Kg
7098-22-8	Tetratetracontane	9500	J	8.49		ug/Kg
629-62-9	Pentadecane	10000	J	8.82		ug/Kg
593-49-7	Heptacosane	4400	J	9.33		ug/Kg
544-76-3	Hexadecane	13000	J	9.62		ug/Kg
	unknown10.06	4900	J	10.06		ug/Kg
102-09-0	Diphenyl carbonate	15000	J	10.35		ug/Kg
17301-28-9	Undecane, 3,6-dimethyl-	29000	J	10.40		ug/Kg
	unknown11.10	11000	J	11.10		ug/Kg
638-36-8	Hexadecane, 2,6,10,14-tetramethy	19000	J	11.14		ug/Kg
630-02-4	Octacosane	4300	J	11.70		ug/Kg
	unknown11.79	9100	J	11.79		ug/Kg

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16

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Wol:	30.1 g	**Extract Vol:**	10000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016908.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
	Unknown12.44	9900	J	12.44		ug/Kg
	unknown13.07	6600	J	13.07		ug/Kg
	unknown15.73	69000	J	15.73		ug/Kg

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LW 9/22/09

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16RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	10000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016936.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3000	J	20000	550	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260	U	20000	260	ug/Kg
95-57-8	2-Chlorophenol	530	U	20000	530	ug/Kg
100-51-6	Benzyl Alcohol	1400	U	20000	1400	ug/Kg
95-48-7	2-Methylphenol	520	U	20000	520	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	810	U	20000	810	ug/Kg
106-44-5	3+4-Methylphenols	600	U	20000	600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	710	U	20000	710	ug/Kg
67-72-1	Hexachloroethane	640	U	20000	640	ug/Kg
98-95-3	Nitrobenzene	460	U	20000	460	ug/Kg
78-59-1	Isophorone	640	U	20000	640	ug/Kg
88-75-5	2-Nitrophenol	720	U	20000	720	ug/Kg
105-67-9	2,4-Dimethylphenol	590	U	20000	590	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	450	U	20000	450	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	20000	470	ug/Kg
65-85-0	Benzoic acid	2400	UJ ~~U~~	20000	2400	ug/Kg
91-20-3	Naphthalene	470	U	20000	470	ug/Kg
106-47-8	4-Chloroaniline	1300	U	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	790	U	20000	790	ug/Kg
59-50-7	4-Chloro-3-methylphenol	580	U	20000	580	ug/Kg
91-57-6	2-Methylnaphthalene	550	U	20000	550	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	U	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	460	U	20000	460	ug/Kg
95-95-4	2,4,5-Trichlorophenol	580	U	49000	580	ug/Kg
91-58-7	2-Chloronaphthalene	480	U	20000	480	ug/Kg
88-74-4	2-Nitroaniline	920	U	49000	920	ug/Kg
131-11-3	Dimethylphthalate	570	U	20000	570	ug/Kg
208-96-8	Acenaphthylene	290	U	20000	290	ug/Kg
606-20-2	2,6-Dinitrotoluene	700	U	20000	700	ug/Kg
99-09-2	3-Nitroaniline	1300	U	49000	1300	ug/Kg
83-32-9	Acenaphthene	420	U	20000	420	ug/Kg

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16RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(5-7)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-16RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	10000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016936.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1000	U	49000	1000	ug/Kg
100-02-7	4-Nitrophenol	1200	U	49000	1200	ug/Kg
132-64-9	Dibenzofuran	610	U	20000	610	ug/Kg
121-14-2	2,4-Dinitrotoluene	650	U	20000	650	ug/Kg
84-66-2	Diethylphthalate	670	U	20000	670	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	750	U	20000	750	ug/Kg
86-73-7	Fluorene	530	U	20000	530	ug/Kg
100-01-6	4-Nitroaniline	1500	U	49000	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	U	49000	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	20000	1500	ug/Kg
103-33-3	Azobenzene	680	U	20000	680	ug/Kg
101-55-3	4-Bromophenyl-phenylether	890	U	20000	890	ug/Kg
118-74-1	Hexachlorobenzene	590	U	20000	590	ug/Kg
87-86-5	Pentachlorophenol	2200	U	49000	2200	ug/Kg
85-01-8	Phenanthrene	4900	J	20000	610	ug/Kg
120-12-7	Anthracene	660	U	20000	660	ug/Kg
84-74-2	Di-n-butylphthalate	920	U	20000	920	ug/Kg
206-44-0	Fluoranthene	7900	J	20000	480	ug/Kg
129-00-0	Pyrene	13000	J	20000	430	ug/Kg
85-68-7	Butylbenzylphthalate	4100	J	20000	1200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	U	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene	7000	J	20000	470	ug/Kg
218-01-9	Chrysene	8700	J	20000	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	30000		20000	750	ug/Kg
117-84-0	Di-n-octyl phthalate	690	U	20000	690	ug/Kg
205-99-2	Benzo(b)fluoranthene	8100	J	20000	1400	ug/Kg
207-08-9	Benzo(k)fluoranthene	2000	J	20000	900	ug/Kg
50-32-8	Benzo(a)pyrene	6900	J	20000	580	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3000	J	20000	500	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1400	U	20000	1400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6100	J	20000	1400	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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J = Estimated Value
B = Analyte Found In Associated Method Blank
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16RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(5-7)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-16RE**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**10000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016936.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	26.4	40 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	29.7	45 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	50	50 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	65	65 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	26.4	40 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	85	85 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52200	4.18			
1146-65-2	Naphthalene-d8	205792	5.96			
15067-26-2	Acenaphthene-d10	100428	8.66			
1517-22-2	Phenanthrene-d10	140007	10.99			
1719-03-5	Chrysene-d12	87776	15.17			
1520-96-3	Perylene-d12	80012	17.27			

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E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016894.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	13	U	450	13	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.9	U	450	5.9	ug/Kg
95-57-8	2-Chlorophenol	12	U	450	12	ug/Kg
100-51-6	Benzyl Alcohol	32	U	450	32	ug/Kg
95-48-7	2-Methylphenol	12	U	450	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	450	19	ug/Kg
106-44-5	3+4-Methylphenols	14	U	450	14	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	450	16	ug/Kg
67-72-1	Hexachloroethane	15	U	450	15	ug/Kg
98-95-3	Nitrobenzene	11	U	450	11	ug/Kg
78-59-1	Isophorone	15	U	450	15	ug/Kg
88-75-5	2-Nitrophenol	17	U	450	17	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	450	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	10	U	450	10	ug/Kg
120-83-2	2,4-Dichlorophenol	11	U	450	11	ug/Kg
65-85-0	Benzoic acid	55	UJ ~~U~~	450	55	ug/Kg
91-20-3	Naphthalene	150	J	450	11	ug/Kg
106-47-8	4-Chloroaniline	30	U	450	30	ug/Kg
87-68-3	Hexachlorobutadiene	18	U	450	18	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	450	13	ug/Kg
91-57-6	2-Methylnaphthalene	110	J	450	13	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	450	23	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	450	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	450	11	ug/Kg
88-74-4	2-Nitroaniline	21	U	1100	21	ug/Kg
131-11-3	Dimethylphthalate	250	J	450	13	ug/Kg
208-96-8	Acenaphthylene	180	J	450	6.6	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	450	16	ug/Kg
99-09-2	3-Nitroaniline	30	U	1100	30	ug/Kg
83-32-9	Acenaphthene	69	J	450	9.7	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

NW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016894.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	24	U	1100	24	ug/Kg
100-02-7	4-Nitrophenol	27	U	1100	27	ug/Kg
132-64-9	Dibenzofuran	59	J	450	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	450	15	ug/Kg
84-66-2	Diethylphthalate	15	U	450	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	450	17	ug/Kg
86-73-7	Fluorene	150	J	450	12	ug/Kg
100-01-6	4-Nitroaniline	35	U	1100	35	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	61	U	1100	61	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	450	34	ug/Kg
103-33-3	Azobenzene	16	U	450	16	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21	U	450	21	ug/Kg
118-74-1	Hexachlorobenzene	14	U	450	14	ug/Kg
87-86-5	Pentachlorophenol	51	U	1100	51	ug/Kg
85-01-8	Phenanthrene	1100		450	14	ug/Kg
120-12-7	Anthracene	270	J	450	15	ug/Kg
84-74-2	Di-n-butylphthalate	21	U	450	21	ug/Kg
206-44-0	Fluoranthene	1300		450	11	ug/Kg
129-00-0	Pyrene	2100		450	9.8	ug/Kg
85-68-7	Butylbenzylphthalate	490		450	29	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	U	450	34	ug/Kg
56-55-3	Benzo(a)anthracene	880		450	11	ug/Kg
218-01-9	Chrysene	890		450	8.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	570		450	17	ug/Kg
117-84-0	Di-n-octyl phthalate	16	U	450	16	ug/Kg
205-99-2	Benzo(b)fluoranthene	720		450	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	J	450	21	ug/Kg
50-32-8	Benzo(a)pyrene	650		450	13	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	290	J	450	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	33	U	450	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	J	450	33	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016894.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	129.84	87 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	129.64	86 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	81	81 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81.18	81 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	131.12	87 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	98.33	98 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51726	4.20			
1146-65-2	Naphthalene-d8	206848	5.97			
15067-26-2	Acenaphthene-d10	104041	8.67			
1517-22-2	Phenanthrene-d10	148501	10.99			
1719-03-5	Chrysene-d12	103145	15.17			
1520-96-3	Perylene-d12	99951	17.27			
TENTITIVE IDENTIFIED COMPOUNDS						
108-88-3	Toluene	330 J	J	1.60		ug/Kg
127-18-4	Tetrachloroethylene	1600 J	J	1.95		ug/Kg
	ACP2.31	1700 R	AB	2.31		ug/Kg
80-56-8	.alpha.-Pinene	160 J	J	3.32		ug/Kg
1120-21-4	Undecane	160	J	7.97		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	160	J	8.06		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	160	J	8.17		ug/Kg
544-76-3	Hexadecane	190	J	9.61		ug/Kg
55045-11-9	Tridecane, 5-propyl-	550	J	10.39		ug/Kg
605-02-7	Naphthalene, 1-phenyl-	160	J	11.53		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	370	J	11.81		ug/Kg
610-48-0	Anthracene, 1-methyl-	460	J	11.85		ug/Kg
949-41-7	1H-Cyclopropa[l]phenanthrene,1a,	570	J	11.97		ug/Kg
1961-97-3	1H-Indene, 3-phenyl-	300	J	12.01		ug/Kg
638-53-9	Tridecanoic acid	150	J	12.18		ug/Kg
612-94-2	Naphthalene, 2-phenyl-	300	J	12.32		ug/Kg
781-92-0	Anthracene, 1,4-dimethyl-	400	J	12.71		ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-17	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016894.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown13.06	280	J	13.06		ug/Kg
	unknown13.32	450		13.32		ug/Kg
243-17-4	11H-Benzo[b]fluorene	300		13.81		ug/Kg
3353-12-6	Pyrene, 4-methyl-	260		13.96		ug/Kg
3442-78-2	Pyrene, 2-methyl-	160		14.09		ug/Kg
2381-21-7	Pyrene, 1-methyl-	200		14.14		ug/Kg
1705-84-6	Triphenylene, 2-methyl-	150		15.82		ug/Kg
198-55-0	Perylene	420		17.12		ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	37
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016907.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	73	U	2600	73	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34	U	2600	34	ug/Kg
95-57-8	2-Chlorophenol	71	U	2600	71	ug/Kg
100-51-6	Benzyl Alcohol	180	U	2600	180	ug/Kg
95-48-7	2-Methylphenol	70	U	2600	70	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	2600	110	ug/Kg
106-44-5	3+4-Methylphenols	80	U	2600	80	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	2600	95	ug/Kg
67-72-1	Hexachloroethane	86	U	2600	86	ug/Kg
98-95-3	Nitrobenzene	62	U	2600	62	ug/Kg
78-59-1	Isophorone	86	U	2600	86	ug/Kg
88-75-5	2-Nitrophenol	96	U	2600	96	ug/Kg
105-67-9	2,4-Dimethylphenol	78	U	2600	78	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	60	U	2600	60	ug/Kg
120-83-2	2,4-Dichlorophenol	62	U	2600	62	ug/Kg
65-85-0	Benzoic acid	320	UJ B	2600	320	ug/Kg
91-20-3	Naphthalene	960	J	2600	63	ug/Kg
106-47-8	4-Chloroaniline	170	U	2600	170	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	2600	110	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77	U	2600	77	ug/Kg
91-57-6	2-Methylnaphthalene	400	J	2600	74	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	2600	130	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	2600	61	ug/Kg
95-95-4	2,4,5-Trichlorophenol	78	U	6600	78	ug/Kg
91-58-7	2-Chloronaphthalene	64	U	2600	64	ug/Kg
88-74-4	2-Nitroaniline	120	U	6600	120	ug/Kg
131-11-3	Dimethylphthalate	77	U	2600	77	ug/Kg
208-96-8	Acenaphthylene	290	J	2600	38	ug/Kg
606-20-2	2,6-Dinitrotoluene	94	U	2600	94	ug/Kg
99-09-2	3-Nitroaniline	170	U	6600	170	ug/Kg
83-32-9	Acenaphthene	2400	J	2600	57	ug/Kg

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LW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	37
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016907.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	140	U	6600	140	ug/Kg
100-02-7	4-Nitrophenol	160	U	6600	160	ug/Kg
132-64-9	Dibenzofuran	1700	J	2600	81	ug/Kg
121-14-2	2,4-Dinitrotoluene	87	U	2600	87	ug/Kg
84-66-2	Diethylphthalate	89	U	2600	89	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	100	U	2600	100	ug/Kg
86-73-7	Fluorene	3400		2600	71	ug/Kg
100-01-6	4-Nitroaniline	210	U	6600	210	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	350	U	6600	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	200	U	2600	200	ug/Kg
103-33-3	Azobenzene	91	U	2600	91	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	2600	120	ug/Kg
118-74-1	Hexachlorobenzene	79	U	2600	79	ug/Kg
87-86-5	Pentachlorophenol	300	U	6600	300	ug/Kg
85-01-8	Phenanthrene	9200		2600	82	ug/Kg
120-12-7	Anthracene	4300		2600	88	ug/Kg
84-74-2	Di-n-butylphthalate	120	U	2600	120	ug/Kg
206-44-0	Fluoranthene	20000		2600	64	ug/Kg
129-00-0	Pyrene	17000		2600	57	ug/Kg
85-68-7	Butylbenzylphthalate	4900		2600	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	200	U	2600	200	ug/Kg
56-55-3	Benzo(a)anthracene	9100		2600	63	ug/Kg
218-01-9	Chrysene	8400		2600	49	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	70000 ~~60000~~	E	2600	100	ug/Kg
117-84-0	Di-n-octyl phthalate	92	U	2600	92	ug/Kg
205-99-2	Benzo(b)fluoranthene	8800		2600	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	3100		2600	120	ug/Kg
50-32-8	Benzo(a)pyrene	6500		2600	77	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3000		2600	66	ug/Kg
53-70-3	Dibenz(a,h)anthracene	310	J	2600	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3100		2600	190	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	37
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016907.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	144	96 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	145.5	97 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	79.2	79 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	88.6	89 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	157.8	105 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	99.65	100 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53675	4.20			
1146-65-2	Naphthalene-d8	212950	5.99			
15067-26-2	Acenaphthene-d10	102953	8.68			
1517-22-2	Phenanthrene-d10	146536	11.00			
1719-03-5	Chrysene-d12	102098	15.20			
1520-96-3	Perylene-d12	99147	17.29			
TENTITIVE IDENTIFIED COMPOUNDS						
31295-56-4	Dodecane, 2,6,11-trimethyl-	2200	J	7.76		ug/Kg
7659-86-1	2-Ethylhexyl mercaptoacetate	2300	J	8.23		ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	2600	J	10.40		ug/Kg
3910-35-8	1H-Indene, 2,3-dihydro-1,1,3-tri	1700	J	10.47		ug/Kg
132-65-0	Dibenzothiophene	1700	J	10.83		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	3200	J	11.97		ug/Kg
243-17-4	11H-Benzo[b]fluorene	1500	J	13.83		ug/Kg
238-84-6	11H-Benzo[a]fluorene	1500	J	13.93		ug/Kg
146-50-9	1,2-Benzenedicarboxylic acid, bis(	870	J	14.11		ug/Kg
2175-90-8	6,6-Diphenylfulvene	880	J	14.63		ug/Kg
239-35-0	Benzo[b]naphtho[2,1-d]thiophene	890	J	14.79		ug/Kg
	unknown14.84	860	J	14.84		ug/Kg
25732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydr	1000	J	15.34		ug/Kg
	unknown15.63	1800	J	15.63		ug/Kg
3351-31-3	Chrysene, 3-methyl-	760	J	15.84		ug/Kg
192-97-2	Benzo[e]pyrene	4400	J	17.14		ug/Kg

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18DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	37 use
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016945.D	25	12/17/2007	12/19/2007	BF112907

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CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	360	UD	13000	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	170	UD	13000	170	ug/Kg
95-57-8	2-Chlorophenol	360	UD	13000	360	ug/Kg
100-51-6	Benzyl Alcohol	920	UD	13000	920	ug/Kg
95-48-7	2-Methylphenol	350	UD	13000	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	540	UD	13000	540	ug/Kg
106-44-5	3+4-Methylphenols	400	UD	13000	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	480	UD	13000	480	ug/Kg
67-72-1	Hexachloroethane	430	UD	13000	430	ug/Kg
98-95-3	Nitrobenzene	310	UD	13000	310	ug/Kg
78-59-1	Isophorone	430	UD	13000	430	ug/Kg
88-75-5	2-Nitrophenol	480	UD	13000	480	ug/Kg
105-67-9	2,4-Dimethylphenol	390	UD	13000	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	300	UD	13000	300	ug/Kg
120-83-2	2,4-Dichlorophenol	310	UD	13000	310	ug/Kg
65-85-0	Benzoic acid	1600	UJ ~~UD~~	13000	1600	ug/Kg
91-20-3	Naphthalene	320	UD	13000	320	ug/Kg
106-47-8	4-Chloroaniline	860	UD	13000	860	ug/Kg
87-68-3	Hexachlorobutadiene	530	UD	13000	530	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	UD	13000	390	ug/Kg
91-57-6	2-Methylnaphthalene	370	UD	13000	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	670	UD	13000	670	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	UD	13000	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	UD	33000	390	ug/Kg
91-58-7	2-Chloronaphthalene	320	UD	13000	320	ug/Kg
88-74-4	2-Nitroaniline	620	UD	33000	620	ug/Kg
131-11-3	Dimethylphthalate	380	UD	13000	380	ug/Kg
208-96-8	Acenaphthylene	190	UD	13000	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	470	UD	13000	470	ug/Kg
99-09-2	3-Nitroaniline	870	UD	33000	870	ug/Kg
83-32-9	Acenaphthene	2300	JD	13000	280	ug/Kg

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18DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-18DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	37
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016945.D	25	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	700	UD	33000	700	ug/Kg
100-02-7	4-Nitrophenol	780	UD	33000	780	ug/Kg
132-64-9	Dibenzofuran	1700	JD	13000	410	ug/Kg
121-14-2	2,4-Dinitrotoluene	430	UD	13000	430	ug/Kg
84-66-2	Diethylphthalate	450	UD	13000	450	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	500	UD	13000	500	ug/Kg
86-73-7	Fluorene	3300	JD	13000	350	ug/Kg
100-01-6	4-Nitroaniline	1000	UD	33000	1000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800	UD	33000	1800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	990	UD	13000	990	ug/Kg
103-33-3	Azobenzene	460	UD	13000	460	ug/Kg
101-55-3	4-Bromophenyl-phenylether	600	UD	13000	600	ug/Kg
118-74-1	Hexachlorobenzene	400	UD	13000	400	ug/Kg
87-86-5	Pentachlorophenol	1500	UD	33000	1500	ug/Kg
85-01-8	Phenanthrene	9200	JD	13000	410	ug/Kg
120-12-7	Anthracene	4300	JD	13000	440	ug/Kg
84-74-2	Di-n-butylphthalate	620	UD	13000	620	ug/Kg
206-44-0	Fluoranthene	21000	D	13000	320	ug/Kg
129-00-0	Pyrene	17000	D	13000	290	ug/Kg
85-68-7	Butylbenzylphthalate	4000	JD	13000	830	ug/Kg
91-94-1	3,3-Dichlorobenzidine	990	UD	13000	990	ug/Kg
56-55-3	Benzo(a)anthracene	8500	JD	13000	320	ug/Kg
218-01-9	Chrysene	8300	JD	13000	240	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	70000	D	13000	500	ug/Kg
117-84-0	Di-n-octyl phthalate	460	UD	13000	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	8900	JD	13000	940	ug/Kg
207-08-9	Benzo(k)fluoranthene	2600	JD	13000	600	ug/Kg
50-32-8	Benzo(a)pyrene	6500	JD	13000	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2900	JD	13000	330	ug/Kg
53-70-3	Dibenz(a,h)anthracene	960	UD	13000	960	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3200	JD	13000	950	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

hw 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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18DL

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-18DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**37**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016945.D	25	12/17/2007	12/19/2007	BF112907

original

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	125.75	84 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	127	85 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	74	74 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81	81 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	136	91 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	91.5	92 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58956	4.17			
1146-65-2	Naphthalene-d8	226852	5.95			
15067-26-2	Acenaphthene-d10	108940	8.65			
1517-22-2	Phenanthrene-d10	157428	10.97			
1719-03-5	Chrysene-d12	122325	15.16			
1520-96-3	Perylene-d12	114067	17.24			

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-19	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016892.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.2	U	400	5.2	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
100-51-6	Benzyl Alcohol	28	U	400	28	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	400	16	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	400	14	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.3	U	400	9.3	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.1	U	400	9.1	ug/Kg
120-83-2	2,4-Dichlorophenol	9.4	U	400	9.4	ug/Kg
65-85-0	Benzoic acid	49	UJ ~~U~~	400	49	ug/Kg
91-20-3	Naphthalene	9.6	U	400	9.6	ug/Kg
106-47-8	4-Chloroaniline	26	U	400	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	400	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.2	U	400	9.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	990	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.6	U	400	9.6	ug/Kg
88-74-4	2-Nitroaniline	19	U	990	19	ug/Kg
131-11-3	Dimethylphthalate	64	J	400	12	ug/Kg
208-96-8	Acenaphthylene	5.8	U	400	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg
99-09-2	3-Nitroaniline	26	U	990	26	ug/Kg
83-32-9	Acenaphthene	8.6	U	400	8.6	ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-19**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Wol:	**30.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016892.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	21	U	990	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	990	23	ug/Kg
132-64-9	Dibenzofuran	12	U	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	400	13	ug/Kg
84-66-2	Diethylphthalate	13	U	400	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	400	15	ug/Kg
86-73-7	Fluorene	11	U	400	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	990	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	990	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	400	30	ug/Kg
103-33-3	Azobenzene	14	U	400	14	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	400	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	400	12	ug/Kg
87-86-5	Pentachlorophenol	45	U	990	45	ug/Kg
85-01-8	Phenanthrene	99	J	400	12	ug/Kg
120-12-7	Anthracene	41	J	400	13	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	400	19	ug/Kg
206-44-0	Fluoranthene	240	J	400	9.6	ug/Kg
129-00-0	Pyrene	290	J	400	8.6	ug/Kg
85-68-7	Butylbenzylphthalate	140	J	400	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	400	9.5	ug/Kg
218-01-9	Chrysene	160	J	400	7.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	470		400	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	J	400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	J	400	18	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	400	12	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	77	J	400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	400	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	90	J	400	29	ug/Kg

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LW 9/22/09

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19

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-19	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016892.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	130.77	87 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	130.34	87 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	82.6	83 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	87.68	88 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	139.78	93 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	97.2	97 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	47418	4.20			
1146-65-2	Naphthalene-d8	191879	5.97			
15067-26-2	Acenaphthene-d10	94971	8.67			
1517-22-2	Phenanthrene-d10	138053	10.99			
1719-03-5	Chrysene-d12	103101	15.17			
1520-96-3	Perylene-d12	98425	17.26			
TENTATIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	220 J	J	1.95		ug/Kg
	ACP2.31	1500 R	AB	2.31		ug/Kg
629-20-9	1,3,5,7-Cyclooctatetraene	190 J	J	2.86		ug/Kg
90-43-7	o-Hydroxybiphenyl	88	J	8.96		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	150	J	10.39		ug/Kg
62016-79-9	Heptacosane, 1-chloro-	110	J	14.23		ug/Kg
	unknown18.00	200	J	18.00		ug/Kg
	unknown18.36	250	J	18.36		ug/Kg

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-20**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016893.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
100-51-6	Benzyl Alcohol	28	U	390	28	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.2	U	390	9.2	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.0	U	390	9.0	ug/Kg
120-83-2	2,4-Dichlorophenol	9.3	U	390	9.3	ug/Kg
65-85-0	Benzoic acid	48	UJ U	390	48	ug/Kg
91-20-3	Naphthalene	9.5	U	390	9.5	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	390	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.1	U	390	9.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	980	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.5	U	390	9.5	ug/Kg
88-74-4	2-Nitroaniline	18	U	980	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.7	U	390	5.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg
99-09-2	3-Nitroaniline	26	U	980	26	ug/Kg
83-32-9	Acenaphthene	8.5	U	390	8.5	ug/Kg

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9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-20**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016893.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	21	U	980	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	980	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	11	U	390	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	980	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	980	53	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	390	29	ug/Kg
103-33-3	Azobenzene	14	U	390	14	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
87-86-5	Pentachlorophenol	44	U	980	44	ug/Kg
85-01-8	Phenanthrene	170	J	390	12	ug/Kg
120-12-7	Anthracene	64	J	390	13	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	330	J	390	9.5	ug/Kg
129-00-0	Pyrene	300	J	390	8.5	ug/Kg
85-68-7	Butylbenzylphthalate	54	J	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	390	30	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	390	9.4	ug/Kg
218-01-9	Chrysene	150	J	390	7.3	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	220	J	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	J	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	390	12	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	64	J	390	9.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	70	J	390	28	ug/Kg

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MW
9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-20	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016893.D	1	12/17/2007	12/17/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	138.94	93 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	136.44	91 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	88.77	89 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	85.02	85 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	148.64	99 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	86.36	86 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	49501	4.20			
1146-65-2	Naphthalene-d8	200300	5.97			
15067-26-2	Acenaphthene-d10	99611	8.67			
1517-22-2	Phenanthrene-d10	147213	10.99			
1719-03-5	Chrysene-d12	109309	15.17			
1520-96-3	Perylene-d12	104402	17.26			
TENTITIVE IDENTIFIED COMPOUNDS						
127-18-4	Tetrachloroethylene	230	J J	1.96		ug/Kg
	ACP2.31	1500	R AB	2.31		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	92	J J	10.39		ug/Kg
	unknown18.36	120	J J	18.36		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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21

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-21	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	29 use
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016926.D	5	12/17/2007	12/18/2007	BF112907

reanalysis

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	320	U	12000	320	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	U	12000	150	ug/Kg
95-57-8	2-Chlorophenol	310	U	12000	310	ug/Kg
100-51-6	Benzyl Alcohol	820	U	12000	820	ug/Kg
95-48-7	2-Methylphenol	310	U	12000	310	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	480	U	12000	480	ug/Kg
106-44-5	3+4-Methylphenols	350	U	12000	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	420	U	12000	420	ug/Kg
67-72-1	Hexachloroethane	380	U	12000	380	ug/Kg
98-95-3	Nitrobenzene	270	U	12000	270	ug/Kg
78-59-1	Isophorone	380	U	12000	380	ug/Kg
88-75-5	2-Nitrophenol	420	U	12000	420	ug/Kg
105-67-9	2,4-Dimethylphenol	350	U	12000	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	270	U	12000	270	ug/Kg
120-83-2	2,4-Dichlorophenol	270	U	12000	270	ug/Kg
65-85-0	Benzoic acid	1400	R U	12000	1400	ug/Kg
91-20-3	Naphthalene	280	U	12000	280	ug/Kg
106-47-8	4-Chloroaniline	760	U	12000	760	ug/Kg
87-68-3	Hexachlorobutadiene	470	U	12000	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	340	U	12000	340	ug/Kg
91-57-6	2-Methylnaphthalene	330	U	12000	330	ug/Kg
77-47-4	Hexachlorocyclopentadiene	590	R U	12000	590	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270	U	12000	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	340	U	29000	340	ug/Kg
91-58-7	2-Chloronaphthalene	280	U	12000	280	ug/Kg
88-74-4	2-Nitroaniline	540	U	29000	540	ug/Kg
131-11-3	Dimethylphthalate	340	U	12000	340	ug/Kg
208-96-8	Acenaphthylene	170	U	12000	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	12000	410	ug/Kg
99-09-2	3-Nitroaniline	770	U	29000	770	ug/Kg
83-32-9	Acenaphthene	250	U	12000	250	ug/Kg

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LW 9/22/09

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21

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-21	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	29
Sample Wt/Wol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016926.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	620	R U	29000	620	ug/Kg
100-02-7	4-Nitrophenol	690	U	29000	690	ug/Kg
132-64-9	Dibenzofuran	360	U	12000	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	380	U	12000	380	ug/Kg
84-66-2	Diethylphthalate	390	U	12000	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	440	U	12000	440	ug/Kg
86-73-7	Fluorene	310	U	12000	310	ug/Kg
100-01-6	4-Nitroaniline	910	U	29000	910	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1600	R U	29000	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	870	U	12000	870	ug/Kg
103-33-3	Azobenzene	400	U	12000	400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	530	U	12000	530	ug/Kg
118-74-1	Hexachlorobenzene	350	U	12000	350	ug/Kg
87-86-5	Pentachlorophenol	1300	U	29000	1300	ug/Kg
85-01-8	Phenanthrene	7600	J J	12000	360	ug/Kg
120-12-7	Anthracene	1800	J	12000	390	ug/Kg
84-74-2	Di-n-butylphthalate	2700	J	12000	540	ug/Kg
206-44-0	Fluoranthene	9800	J	12000	280	ug/Kg
129-00-0	Pyrene	9600	J	12000	250	ug/Kg
85-68-7	Butylbenzylphthalate	1800	J	12000	730	ug/Kg
91-94-1	3,3-Dichlorobenzidine	870	U	12000	870	ug/Kg
56-55-3	Benzo(a)anthracene	4800	J J	12000	280	ug/Kg
218-01-9	Chrysene	5400	J	12000	220	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	30000		12000	440	ug/Kg
117-84-0	Di-n-octyl phthalate	410	R U	12000	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	6200	J J	12000	830	ug/Kg
207-08-9	Benzo(k)fluoranthene	1900	J	12000	530	ug/Kg
50-32-8	Benzo(a)pyrene	4400	J	12000	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2400	J	12000	290	ug/Kg
53-70-3	Dibenz(a,h)anthracene	850	U	12000	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2800	J J	12000	840	ug/Kg

U = Not Detected
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MW 9/22/09

UR reanalysis

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21

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-21	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	29
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use reanalysis

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016926.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	62.7	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	62.7	95 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	95	95 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	125	125 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	72.6	110 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	140	140 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	63007	4.17			
1146-65-2	Naphthalene-d8	249308	5.95			
15067-26-2	Acenaphthene-d10	119590	8.65			
1517-22-2	Phenanthrene-d10	167241	10.97			
1719-03-5	Chrysene-d12	118767	15.15			
1520-96-3	Perylene-d12	109313	17.24			
TENTITIVE IDENTIFIED COMPOUNDS						
243-17-4	11H-Benzo[b]fluorene	2500	J	13.78		ug/Kg
	unknown15.29	2800	J	15.29		ug/Kg
	unknown16.00	5900	J	16.00		ug/Kg
	unknown16.30	3200	J	16.30		ug/Kg
18138-05-1	Pyrazine, 3,5-diethyl-2-methyl-	3700	J	16.44		ug/Kg
32723-67-4	3-Methyl-p-anisaldehyde	11000	J	16.59		ug/Kg
5142-22-3	6-Amino-1-methylpurine	21000	J	16.99		ug/Kg
192-97-2	Benzo[e]pyrene	3700	J	17.09		ug/Kg

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MW 9/22/09

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21RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-21RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	29
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017012.D	5	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	320	U	12000	320	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	U	12000	150	ug/Kg
95-57-8	2-Chlorophenol	310	U	12000	310	ug/Kg
100-51-6	Benzyl Alcohol	820	U	12000	820	ug/Kg
95-48-7	2-Methylphenol	310	U	12000	310	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	480	U	12000	480	ug/Kg
106-44-5	3+4-Methylphenols	350	U	12000	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	420	U	12000	420	ug/Kg
67-72-1	Hexachloroethane	380	U	12000	380	ug/Kg
98-95-3	Nitrobenzene	270	U	12000	270	ug/Kg
78-59-1	Isophorone	380	U	12000	380	ug/Kg
88-75-5	2-Nitrophenol	420	U	12000	420	ug/Kg
105-67-9	2,4-Dimethylphenol	350	U	12000	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	270	U	12000	270	ug/Kg
120-83-2	2,4-Dichlorophenol	270	U	12000	270	ug/Kg
65-85-0	Benzoic acid	1400	UJ	12000	1400	ug/Kg
91-20-3	Naphthalene	280	U	12000	280	ug/Kg
106-47-8	4-Chloroaniline	760	U	12000	760	ug/Kg
87-68-3	Hexachlorobutadiene	470	U	12000	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	340	U	12000	340	ug/Kg
91-57-6	2-Methylnaphthalene	330	U	12000	330	ug/Kg
77-47-4	Hexachlorocyclopentadiene	590	U	12000	590	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270	U	12000	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	340	U	29000	340	ug/Kg
91-58-7	2-Chloronaphthalene	280	U	12000	280	ug/Kg
88-74-4	2-Nitroaniline	540	U	29000	540	ug/Kg
131-11-3	Dimethylphthalate	340	U	12000	340	ug/Kg
208-96-8	Acenaphthylene	170	U	12000	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	12000	410	ug/Kg
99-09-2	3-Nitroaniline	770	U	29000	770	ug/Kg
83-32-9	Acenaphthene	250	U	12000	250	ug/Kg

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MW 9/22/09

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21RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-21RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	29
Sample Wt/Wol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017012.D	5	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	620	U	29000	620	ug/Kg
100-02-7	4-Nitrophenol	690	U	29000	690	ug/Kg
132-64-9	Dibenzofuran	360	U	12000	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	380	U	12000	380	ug/Kg
84-66-2	Diethylphthalate	390	U	12000	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	440	U	12000	440	ug/Kg
86-73-7	Fluorene	310	U	12000	310	ug/Kg
100-01-6	4-Nitroaniline	910	U	29000	910	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1600	U	29000	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	870	U	12000	870	ug/Kg
103-33-3	Azobenzene	400	U	12000	400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	530	U	12000	530	ug/Kg
118-74-1	Hexachlorobenzene	350	U	12000	350	ug/Kg
87-86-5	Pentachlorophenol	1300	U	29000	1300	ug/Kg
85-01-8	Phenanthrene	7600	J	12000	360	ug/Kg
120-12-7	Anthracene	1800	J	12000	390	ug/Kg
84-74-2	Di-n-butylphthalate	2800	J	12000	540	ug/Kg
206-44-0	Fluoranthene	11000	J	12000	280	ug/Kg
129-00-0	Pyrene	9700	J	12000	250	ug/Kg
85-68-7	Butylbenzylphthalate	2100	J	12000	730	ug/Kg
91-94-1	3,3-Dichlorobenzidine	870	U	12000	870	ug/Kg
56-55-3	Benzo(a)anthracene	4900	J	12000	280	ug/Kg
218-01-9	Chrysene	5300	J	12000	220	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	31000		12000	440	ug/Kg
117-84-0	Di-n-octyl phthalate	410	U	12000	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	6300	J	12000	830	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800	J	12000	530	ug/Kg
50-32-8	Benzo(a)pyrene	4500	J	12000	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2500	J	12000	290	ug/Kg
53-70-3	Dibenz(a,h)anthracene	850	U	12000	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2800	J	12000	840	ug/Kg

U = Not Detected
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YW 9/22/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

21RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(0-5)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-21RE**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**29**
Sample Wt/Wol:	**30.2 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017012.D	5	12/17/2007	12/21/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	62.7	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	66.6	100 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	100	100 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	125	125 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	75.9	115 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	135	135 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58134	4.13			
1146-65-2	Naphthalene-d8	228999	5.90			
15067-26-2	Acenaphthene-d10	112866	8.59			
1517-22-2	Phenanthrene-d10	159194	10.91			
1719-03-5	Chrysene-d12	118470	15.09			
1520-96-3	Perylene-d12	104576	17.17			

U = Not Detected
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MW 92269

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016927.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3000	J	11000	310	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	U	11000	150	ug/Kg
95-57-8	2-Chlorophenol	300	U	11000	300	ug/Kg
100-51-6	Benzyl Alcohol	790	U	11000	790	ug/Kg
95-48-7	2-Methylphenol	300	U	11000	300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	460	U	11000	460	ug/Kg
106-44-5	3+4-Methylphenols	340	U	11000	340	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	410	U	11000	410	ug/Kg
67-72-1	Hexachloroethane	370	U	11000	370	ug/Kg
98-95-3	Nitrobenzene	260	U	11000	260	ug/Kg
78-59-1	Isophorone	370	U	11000	370	ug/Kg
88-75-5	2-Nitrophenol	410	U	11000	410	ug/Kg
105-67-9	2,4-Dimethylphenol	340	U	11000	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	260	U	11000	260	ug/Kg
120-83-2	2,4-Dichlorophenol	270	U	11000	270	ug/Kg
65-85-0	Benzoic acid	1400	UJ	11000	1400	ug/Kg
91-20-3	Naphthalene	270	U	11000	270	ug/Kg
106-47-8	4-Chloroaniline	740	U	11000	740	ug/Kg
87-68-3	Hexachlorobutadiene	460	U	11000	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	330	U	11000	330	ug/Kg
91-57-6	2-Methylnaphthalene	320	U	11000	320	ug/Kg
77-47-4	Hexachlorocyclopentadiene	580	U	11000	580	ug/Kg
88-06-2	2,4,6-Trichlorophenol	260	U	11000	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	330	U	28000	330	ug/Kg
91-58-7	2-Chloronaphthalene	270	U	11000	270	ug/Kg
88-74-4	2-Nitroaniline	530	U	28000	530	ug/Kg
131-11-3	Dimethylphthalate	330	U	11000	330	ug/Kg
208-96-8	Acenaphthylene	160	U	11000	160	ug/Kg
606-20-2	2,6-Dinitrotoluene	400	U	11000	400	ug/Kg
99-09-2	3-Nitroaniline	750	U	28000	750	ug/Kg
83-32-9	Acenaphthene	240	U	11000	240	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

LW 91-2-09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

22

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016927.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	600	U	28000	600	ug/Kg
100-02-7	4-Nitrophenol	670	U	28000	670	ug/Kg
132-64-9	Dibenzofuran	350	U	11000	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11000	370	ug/Kg
84-66-2	Diethylphthalate	380	U	11000	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	430	U	11000	430	ug/Kg
86-73-7	Fluorene	300	U	11000	300	ug/Kg
100-01-6	4-Nitroaniline	880	U	28000	880	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500	U	28000	1500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	840	U	11000	840	ug/Kg
103-33-3	Azobenzene	390	U	11000	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	510	U	11000	510	ug/Kg
118-74-1	Hexachlorobenzene	340	U	11000	340	ug/Kg
87-86-5	Pentachlorophenol	1300	U	28000	1300	ug/Kg
85-01-8	Phenanthrene	3400	J	11000	350	ug/Kg
120-12-7	Anthracene	380	U	11000	380	ug/Kg
84-74-2	Di-n-butylphthalate	530	U	11000	530	ug/Kg
206-44-0	Fluoranthene	5400	J	11000	270	ug/Kg
129-00-0	Pyrene	5700	J	11000	240	ug/Kg
85-68-7	Butylbenzylphthalate	710	U	11000	710	ug/Kg
91-94-1	3,3-Dichlorobenzidine	850	U	11000	850	ug/Kg
56-55-3	Benzo(a)anthracene	2800	J	11000	270	ug/Kg
218-01-9	Chrysene	3200	J	11000	210	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	450000 ~~290000~~	~~E~~	11000	430	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	11000	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	3900	J	11000	810	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200	J	11000	520	ug/Kg
50-32-8	Benzo(a)pyrene	2800	J	11000	330	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700	J	11000	280	ug/Kg
53-70-3	Dibenz(a,h)anthracene	830	U	11000	830	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2000	J	11000	810	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

KW 9/22/09

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22

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-22**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**27**
Sample Wt/Vol:	**30.2 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016927.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	69.3	105 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	69.3	105 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	95	95 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	120	120 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	79.2	120 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	125	125 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	60650	4.17			
1146-65-2	Naphthalene-d8	236186	5.95			
15067-26-2	Acenaphthene-d10	114206	8.65			
1517-22-2	Phenanthrene-d10	161511	10.97			
1719-03-5	Chrysene-d12	117191	15.14			
1520-96-3	Perylene-d12	107459	17.24			
TENTITIVE IDENTIFIED COMPOUNDS						
80-05-7	Phenol, 4,4-(1-methylethylidene)b	78000	J /	13.51		ug/Kg

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MW 9/22/09

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22DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Wol:	30.2 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016981.D	25	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1600	UD	56000	1600	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	730	UD	56000	730	ug/Kg
95-57-8	2-Chlorophenol	1500	UD	56000	1500	ug/Kg
100-51-6	Benzyl Alcohol	4000	UD	56000	4000	ug/Kg
95-48-7	2-Methylphenol	1500	UD	56000	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	UD	56000	2300	ug/Kg
106-44-5	3+4-Methylphenols	1700	UD	56000	1700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	UD	56000	2000	ug/Kg
67-72-1	Hexachloroethane	1800	UD	56000	1800	ug/Kg
98-95-3	Nitrobenzene	1300	UD	56000	1300	ug/Kg
78-59-1	Isophorone	1800	UD	56000	1800	ug/Kg
88-75-5	2-Nitrophenol	2100	UD	56000	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	1700	UD	56000	1700	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1300	UD	56000	1300	ug/Kg
120-83-2	2,4-Dichlorophenol	1300	UD	56000	1300	ug/Kg
65-85-0	Benzoic acid	6900	UJ UD	56000	6900	ug/Kg
91-20-3	Naphthalene	1400	UD	56000	1400	ug/Kg
106-47-8	4-Chloroaniline	3700	UD	56000	3700	ug/Kg
87-68-3	Hexachlorobutadiene	2300	UD	56000	2300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600	UD	56000	1600	ug/Kg
91-57-6	2-Methylnaphthalene	1600	UD	56000	1600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2900	UD	56000	2900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	UD	56000	1300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700	UD	140000	1700	ug/Kg
91-58-7	2-Chloronaphthalene	1400	UD	56000	1400	ug/Kg
88-74-4	2-Nitroaniline	2600	UD	140000	2600	ug/Kg
131-11-3	Dimethylphthalate	1600	UD	56000	1600	ug/Kg
208-96-8	Acenaphthylene	820	UD	56000	820	ug/Kg
606-20-2	2,6-Dinitrotoluene	2000	UD	56000	2000	ug/Kg
99-09-2	3-Nitroaniline	3700	UD	140000	3700	ug/Kg
83-32-9	Acenaphthene	1200	UD	56000	1200	ug/Kg

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LW 9/22/09

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22DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27 wet
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016981.D	25	12/17/2007	12/20/2007	BF112907

original

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	3000	UD	140000	3000	ug/Kg
100-02-7	4-Nitrophenol	3300	UD	140000	3300	ug/Kg
132-64-9	Dibenzofuran	1700	UD	56000	1700	ug/Kg
121-14-2	2,4-Dinitrotoluene	1900	UD	56000	1900	ug/Kg
84-66-2	Diethylphthalate	1900	UD	56000	1900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2100	UD	56000	2100	ug/Kg
86-73-7	Fluorene	1500	UD	56000	1500	ug/Kg
100-01-6	4-Nitroaniline	4400	UD	140000	4400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	7600	UD	140000	7600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	4200	UD	56000	4200	ug/Kg
103-33-3	Azobenzene	2000	UD	56000	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2600	UD	56000	2600	ug/Kg
118-74-1	Hexachlorobenzene	1700	UD	56000	1700	ug/Kg
87-86-5	Pentachlorophenol	6400	UD	140000	6400	ug/Kg
85-01-8	Phenanthrene	1700	UD	56000	1700	ug/Kg
120-12-7	Anthracene	1900	UD	56000	1900	ug/Kg
84-74-2	Di-n-butylphthalate	2600	UD	56000	2600	ug/Kg
206-44-0	Fluoranthene	5800	JD	56000	1400	ug/Kg
129-00-0	Pyrene	6300	JD	56000	1200	ug/Kg
85-68-7	Butylbenzylphthalate	3600	UD	56000	3600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	4200	UD	56000	4200	ug/Kg
56-55-3	Benzo(a)anthracene	1400	UD	56000	1400	ug/Kg
218-01-9	Chrysene	1000	UD	56000	1000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	450000	D	56000	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	2000	UD	56000	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	4000	UD	56000	4000	ug/Kg
207-08-9	Benzo(k)fluoranthene	2600	UD	56000	2600	ug/Kg
50-32-8	Benzo(a)pyrene	1700	UD	56000	1700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400	UD	56000	1400	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4100	UD	56000	4100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4100	UD	56000	4100	ug/Kg

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MW 9/25/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

22DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	27
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016981.D	25	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	59.4	90 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	56.1	85 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	90	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	110	110 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	59.4	90 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	140	140 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52520	4.15			
1146-65-2	Naphthalene-d8	210041	5.93			
15067-26-2	Acenaphthene-d10	103202	8.63			
1517-22-2	Phenanthrene-d10	151536	10.95			
1719-03-5	Chrysene-d12	108467	15.13			
1520-96-3	Perylene-d12	100329	17.22			

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LW 9/22/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-23	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016928.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	300	U	11000	300	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	U	11000	140	ug/Kg
95-57-8	2-Chlorophenol	290	U	11000	290	ug/Kg
100-51-6	Benzyl Alcohol	760	U	11000	760	ug/Kg
95-48-7	2-Methylphenol	290	U	11000	290	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	440	U	11000	440	ug/Kg
106-44-5	3+4-Methylphenols	330	U	11000	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	390	U	11000	390	ug/Kg
67-72-1	Hexachloroethane	350	U	11000	350	ug/Kg
98-95-3	Nitrobenzene	250	U	11000	250	ug/Kg
78-59-1	Isophorone	350	U	11000	350	ug/Kg
88-75-5	2-Nitrophenol	400	U	11000	400	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	11000	320	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	250	U	11000	250	ug/Kg
120-83-2	2,4-Dichlorophenol	260	U	11000	260	ug/Kg
65-85-0	Benzoic acid	1300	UJ	11000	1300	ug/Kg
91-20-3	Naphthalene	2600	J	11000	260	ug/Kg
106-47-8	4-Chloroaniline	710	U	11000	710	ug/Kg
87-68-3	Hexachlorobutadiene	440	U	11000	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	320	U	11000	320	ug/Kg
91-57-6	2-Methylnaphthalene	300	U	11000	300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	550	U	11000	550	ug/Kg
88-06-2	2,4,6-Trichlorophenol	250	U	11000	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	320	U	27000	320	ug/Kg
91-58-7	2-Chloronaphthalene	260	U	11000	260	ug/Kg
88-74-4	2-Nitroaniline	510	U	27000	510	ug/Kg
131-11-3	Dimethylphthalate	320	U	11000	320	ug/Kg
208-96-8	Acenaphthylene	160	U	11000	160	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	11000	390	ug/Kg
99-09-2	3-Nitroaniline	720	U	27000	720	ug/Kg
83-32-9	Acenaphthene	6500	J	11000	230	ug/Kg

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MW 9/22/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-23	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016928.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	580	U	27000	580	ug/Kg
100-02-7	4-Nitrophenol	640	U	27000	640	ug/Kg
132-64-9	Dibenzofuran	5200	J	11000	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	11000	360	ug/Kg
84-66-2	Diethylphthalate	370	U	11000	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	11000	410	ug/Kg
86-73-7	Fluorene	9500	J	11000	290	ug/Kg
100-01-6	4-Nitroaniline	850	U	27000	850	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500	U	27000	1500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	810	U	11000	810	ug/Kg
103-33-3	Azobenzene	380	U	11000	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	490	U	11000	490	ug/Kg
118-74-1	Hexachlorobenzene	330	U	11000	330	ug/Kg
87-86-5	Pentachlorophenol	1200	U	27000	1200	ug/Kg
85-01-8	Phenanthrene	49000	J	11000	340	ug/Kg
120-12-7	Anthracene	16000		11000	360	ug/Kg
84-74-2	Di-n-butylphthalate	3300		11000	510	ug/Kg
206-44-0	Fluoranthene	71000		11000	260	ug/Kg
129-00-0	Pyrene	65000		11000	240	ug/Kg
85-68-7	Butylbenzylphthalate	34000		11000	680	ug/Kg
91-94-1	3,3-Dichlorobenzidine	810	U	11000	810	ug/Kg
56-55-3	Benzo(a)anthracene	37000	J	11000	260	ug/Kg
218-01-9	Chrysene	36000		11000	200	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	32000		11000	410	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	11000	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	39000	J	11000	780	ug/Kg
207-08-9	Benzo(k)fluoranthene	12000		11000	500	ug/Kg
50-32-8	Benzo(a)pyrene	28000		11000	320	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	15000		11000	270	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1100		11000	790	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15000		11000	780	ug/Kg

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MW 9/22/09

J = Estimated Value
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-23	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016928.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	69.3	105 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	69.3	105 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	105	105 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	125	125 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	66.6	100 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	145	145 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56955	4.17			
1146-65-2	Naphthalene-d8	224872	5.95			
15067-26-2	Acenaphthene-d10	109867	8.65			
1517-22-2	Phenanthrene-d10	156631	10.97			
1719-03-5	Chrysene-d12	108984	15.16			
1520-96-3	Perylene-d12	104140	17.24			
TENTITIVE IDENTIFIED COMPOUNDS						
132-65-0	Dibenzothiophene	5100	J	10.80		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	4600	J	11.79		ug/Kg
610-48-0	Anthracene, 1-methyl-	5200	J	11.83		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	13000	J	11.93		ug/Kg
612-94-2	Naphthalene, 2-phenyl-	5300	J	12.29		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	5800	J	13.50		ug/Kg
238-84-6	11H-Benzo[a]fluorene	5800	J	13.79		ug/Kg
33543-31-6	Fluoranthene, 2-methyl-	5700	J	13.89		ug/Kg
239-35-0	Benzo[b]naphtho[2,1-d]thiophene	3200	J	14.74		ug/Kg
	unknown14.80	3600	J	14.80		ug/Kg
	unknown15.30	3500	J	15.30		ug/Kg
205-25-4	7H-Benzo[c]carbazole	3100	J	15.56		ug/Kg
3351-31-3	Chrysene, 3-methyl-	2600	J	15.79		ug/Kg
192-97-2	Benzo[e]pyrene	8400	J	16.87		ug/Kg
205-99-2	Benz[e]acephenanthrylene	20000	J	17.10		ug/Kg
215-58-7	Benzo[b]triphenylene	5500	J	18.45		ug/Kg
5385-75-1	Dibenz(a,e)aceanthrylene	6800	J	20.67		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 912269

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-23**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**24**
Sample Wt/Vol:	**30.2 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016928.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
189-64-0	3,4:8,9-Dibenzopyrene	8400	J J	20.81		ug/Kg
20525-20-6	4-Bromo-flavone	5100	J J	21.55		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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23 RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-23RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016979.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	300	U	11000	300	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	U	11000	140	ug/Kg
95-57-8	2-Chlorophenol	290	U	11000	290	ug/Kg
100-51-6	Benzyl Alcohol	760	U	11000	760	ug/Kg
95-48-7	2-Methylphenol	290	U	11000	290	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	440	U	11000	440	ug/Kg
106-44-5	3+4-Methylphenols	330	U	11000	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	390	U	11000	390	ug/Kg
67-72-1	Hexachloroethane	350	U	11000	350	ug/Kg
98-95-3	Nitrobenzene	250	U	11000	250	ug/Kg
78-59-1	Isophorone	350	U	11000	350	ug/Kg
88-75-5	2-Nitrophenol	400	U	11000	400	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	11000	320	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	250	U	11000	250	ug/Kg
120-83-2	2,4-Dichlorophenol	260	U	11000	260	ug/Kg
65-85-0	Benzoic acid	1300	UJ	U	11000	1300	ug/Kg
91-20-3	Naphthalene	2700	J	J	11000	260	ug/Kg
106-47-8	4-Chloroaniline	710	U	11000	710	ug/Kg
87-68-3	Hexachlorobutadiene	440	U	11000	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	320	U	11000	320	ug/Kg
91-57-6	2-Methylnaphthalene	1200	J	J	11000	300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	550	U	11000	550	ug/Kg
88-06-2	2,4,6-Trichlorophenol	250	U	11000	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	320	U	27000	320	ug/Kg
91-58-7	2-Chloronaphthalene	260	U	11000	260	ug/Kg
88-74-4	2-Nitroaniline	510	U	27000	510	ug/Kg
131-11-3	Dimethylphthalate	320	U	11000	320	ug/Kg
208-96-8	Acenaphthylene	1300	J	J	11000	160	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	11000	390	ug/Kg
99-09-2	3-Nitroaniline	720	U	27000	720	ug/Kg
83-32-9	Acenaphthene	6500	J	J	11000	230	ug/Kg

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23RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-23RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

USP

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016979.D	5	12/17/2007	12/20/2007	BF112907

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CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	580	U	27000	580	ug/Kg
100-02-7	4-Nitrophenol	640	U	27000	640	ug/Kg
132-64-9	Dibenzofuran	5200	J	11000	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	11000	360	ug/Kg
84-66-2	Diethylphthalate	370	U	11000	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	11000	410	ug/Kg
86-73-7	Fluorene	9900	J	11000	290	ug/Kg
100-01-6	4-Nitroaniline	850	U	27000	850	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500	U	27000	1500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	810	U	11000	810	ug/Kg
103-33-3	Azobenzene	380	U	11000	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	490	U	11000	490	ug/Kg
118-74-1	Hexachlorobenzene	330	U	11000	330	ug/Kg
87-86-5	Pentachlorophenol	1200	U	27000	1200	ug/Kg
85-01-8	Phenanthrene	49000	J	11000	340	ug/Kg
120-12-7	Anthracene	16000		11000	360	ug/Kg
84-74-2	Di-n-butylphthalate	3500		11000	510	ug/Kg
206-44-0	Fluoranthene	73000		11000	260	ug/Kg
129-00-0	Pyrene	68000		11000	240	ug/Kg
85-68-7	Butylbenzylphthalate	36000		11000	680	ug/Kg
91-94-1	3,3-Dichlorobenzidine	810	U	11000	810	ug/Kg
56-55-3	Benzo(a)anthracene	37000	J	11000	260	ug/Kg
218-01-9	Chrysene	36000		11000	200	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	34000		11000	410	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	11000	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	37000	J	11000	780	ug/Kg
207-08-9	Benzo(k)fluoranthene	14000		11000	500	ug/Kg
50-32-8	Benzo(a)pyrene	28000		11000	320	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	14000		11000	270	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1700		11000	790	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14000		11000	780	ug/Kg

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23RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-23RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016979.D	5	12/17/2007	12/20/2007	BF112907

use original

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	69.3	105 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	69.3	105 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	100	100 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	125	125 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	69.3	105 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	155	155 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54698	4.15			
1146-65-2	Naphthalene-d8	221713	5.93			
15067-26-2	Acenaphthene-d10	111830	8.63			
1517-22-2	Phenanthrene-d10	163163	10.95			
1719-03-5	Chrysene-d12	107312	15.14			
1520-96-3	Perylene-d12	104265	17.23			

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24

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016929.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	260	U	9200	260	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	120	U	9200	120	ug/Kg
95-57-8	2-Chlorophenol	250	U	9200	250	ug/Kg
100-51-6	Benzyl Alcohol	650	U	9200	650	ug/Kg
95-48-7	2-Methylphenol	250	U	9200	250	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	380	U	9200	380	ug/Kg
106-44-5	3+4-Methylphenols	280	U	9200	280	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	330	U	9200	330	ug/Kg
67-72-1	Hexachloroethane	300	U	9200	300	ug/Kg
98-95-3	Nitrobenzene	220	U	9200	220	ug/Kg
78-59-1	Isophorone	300	U	9200	300	ug/Kg
88-75-5	2-Nitrophenol	340	U	9200	340	ug/Kg
105-67-9	2,4-Dimethylphenol	280	U	9200	280	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	210	U	9200	210	ug/Kg
120-83-2	2,4-Dichlorophenol	220	U	9200	220	ug/Kg
65-85-0	Benzoic acid	1100	UJ	9200	1100	ug/Kg
91-20-3	Naphthalene	3300	J	9200	220	ug/Kg
106-47-8	4-Chloroaniline	610	U	9200	610	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	9200	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270	U	9200	270	ug/Kg
91-57-6	2-Methylnaphthalene	1600	J	9200	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	9200	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	210	U	9200	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	270	U	23000	270	ug/Kg
91-58-7	2-Chloronaphthalene	220	U	9200	220	ug/Kg
88-74-4	2-Nitroaniline	430	U	23000	430	ug/Kg
131-11-3	Dimethylphthalate	270	U	9200	270	ug/Kg
208-96-8	Acenaphthylene	140	U	9200	140	ug/Kg
606-20-2	2,6-Dinitrotoluene	330	U	9200	330	ug/Kg
99-09-2	3-Nitroaniline	610	U	23000	610	ug/Kg
83-32-9	Acenaphthene	5200	J	9200	200	ug/Kg

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MW 91269

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24

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Wol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016929.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	490	U	23000	490	ug/Kg
100-02-7	4-Nitrophenol	550	U	23000	550	ug/Kg
132-64-9	Dibenzofuran	2700	J	9200	290	ug/Kg
121-14-2	2,4-Dinitrotoluene	310	U	9200	310	ug/Kg
84-66-2	Diethylphthalate	310	U	9200	310	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	350	U	9200	350	ug/Kg
86-73-7	Fluorene	5300	J	9200	250	ug/Kg
100-01-6	4-Nitroaniline	730	U	23000	730	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	23000	1200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	690	U	9200	690	ug/Kg
103-33-3	Azobenzene	320	U	9200	320	ug/Kg
101-55-3	4-Bromophenyl-phenylether	420	U	9200	420	ug/Kg
118-74-1	Hexachlorobenzene	280	U	9200	280	ug/Kg
87-86-5	Pentachlorophenol	1000	U	23000	1000	ug/Kg
85-01-8	Phenanthrene	32000	J	9200	290	ug/Kg
120-12-7	Anthracene	8200	J	9200	310	ug/Kg
84-74-2	Di-n-butylphthalate	2700	J	9200	430	ug/Kg
206-44-0	Fluoranthene	43000		9200	220	ug/Kg
129-00-0	Pyrene	48000		9200	200	ug/Kg
85-68-7	Butylbenzylphthalate	5000	J	9200	580	ug/Kg
91-94-1	3,3-Dichlorobenzidine	700	U	9200	700	ug/Kg
56-55-3	Benzo(a)anthracene	23000	J	9200	220	ug/Kg
218-01-9	Chrysene	23000		9200	170	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	33000		9200	350	ug/Kg
117-84-0	Di-n-octyl phthalate	320	U	9200	320	ug/Kg
205-99-2	Benzo(b)fluoranthene	27000	J	9200	670	ug/Kg
207-08-9	Benzo(k)fluoranthene	6900	J	9200	420	ug/Kg
50-32-8	Benzo(a)pyrene	17000		9200	270	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	7900	J	9200	230	ug/Kg
53-70-3	Dibenz(a,h)anthracene	960	J	9200	680	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9500		9200	670	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016929.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	62.7	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	66.6	100 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	100	100 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	125	125 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	69.3	105 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	170	170 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51857	4.17			
1146-65-2	Naphthalene-d8	209545	5.95			
15067-26-2	Acenaphthene-d10	104402	8.65			
1517-22-2	Phenanthrene-d10	146231	10.97			
1719-03-5	Chrysene-d12	91209	15.17			
1520-96-3	Perylene-d12	88616	17.27			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown7.19	1900	J	7.19		ug/Kg
	unknown7.95	2300	J	7.95		ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethyl	2300	J	8.20		ug/Kg
7098-22-8	Tetratetracontane	4000	J	8.46		ug/Kg
	unknown9.30	2200	J	9.30		ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	16000	J	10.37		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	17000	J	13.52		ug/Kg

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24RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016980.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	260	U	9200	260	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	120	U	9200	120	ug/Kg
95-57-8	2-Chlorophenol	250	U	9200	250	ug/Kg
100-51-6	Benzyl Alcohol	650	U	9200	650	ug/Kg
95-48-7	2-Methylphenol	250	U	9200	250	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	380	U	9200	380	ug/Kg
106-44-5	3+4-Methylphenols	280	U	9200	280	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	330	U	9200	330	ug/Kg
67-72-1	Hexachloroethane	300	U	9200	300	ug/Kg
98-95-3	Nitrobenzene	220	U	9200	220	ug/Kg
78-59-1	Isophorone	300	U	9200	300	ug/Kg
88-75-5	2-Nitrophenol	340	U	9200	340	ug/Kg
105-67-9	2,4-Dimethylphenol	280	U	9200	280	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	210	U	9200	210	ug/Kg
120-83-2	2,4-Dichlorophenol	220	U	9200	220	ug/Kg
65-85-0	Benzoic acid	1100	UJ	9200	1100	ug/Kg
91-20-3	Naphthalene	3300	J	9200	220	ug/Kg
106-47-8	4-Chloroaniline	610	U	9200	610	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	9200	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270	U	9200	270	ug/Kg
91-57-6	2-Methylnaphthalene	1500	J	9200	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	9200	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	210	U	9200	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	270	U	23000	270	ug/Kg
91-58-7	2-Chloronaphthalene	220	U	9200	220	ug/Kg
88-74-4	2-Nitroaniline	430	U	23000	430	ug/Kg
131-11-3	Dimethylphthalate	270	U	9200	270	ug/Kg
208-96-8	Acenaphthylene	140	U	9200	140	ug/Kg
606-20-2	2,6-Dinitrotoluene	330	U	9200	330	ug/Kg
99-09-2	3-Nitroaniline	610	U	23000	610	ug/Kg
83-32-9	Acenaphthene	5400	J	9200	200	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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24RE

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24RE	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	11
Sample Wt/Vol:	30.2 g	**Extract Vol:**	5000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016980.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	490	U	23000	490	ug/Kg
100-02-7	4-Nitrophenol	550	U	23000	550	ug/Kg
132-64-9	Dibenzofuran	2700	J	9200	290	ug/Kg
121-14-2	2,4-Dinitrotoluene	310	U	9200	310	ug/Kg
84-66-2	Diethylphthalate	310	U	9200	310	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	350	U	9200	350	ug/Kg
86-73-7	Fluorene	5300	J	9200	250	ug/Kg
100-01-6	4-Nitroaniline	730	U	23000	730	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	23000	1200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	690	U	9200	690	ug/Kg
103-33-3	Azobenzene	320	U	9200	320	ug/Kg
101-55-3	4-Bromophenyl-phenylether	420	U	9200	420	ug/Kg
118-74-1	Hexachlorobenzene	280	U	9200	280	ug/Kg
87-86-5	Pentachlorophenol	1000	U	23000	1000	ug/Kg
85-01-8	Phenanthrene	32000	J	9200	290	ug/Kg
120-12-7	Anthracene	8400	J	9200	310	ug/Kg
84-74-2	Di-n-butylphthalate	430	U	9200	430	ug/Kg
206-44-0	Fluoranthene	43000	J	9200	220	ug/Kg
129-00-0	Pyrene	48000	J	9200	200	ug/Kg
85-68-7	Butylbenzylphthalate	5500	J	9200	580	ug/Kg
91-94-1	3,3-Dichlorobenzidine	700	U	9200	700	ug/Kg
56-55-3	Benzo(a)anthracene	23000	J	9200	220	ug/Kg
218-01-9	Chrysene	23000	J	9200	170	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	34000	J	9200	350	ug/Kg
117-84-0	Di-n-octyl phthalate	320	U	9200	320	ug/Kg
205-99-2	Benzo(b)fluoranthene	26000	J	9200	670	ug/Kg
207-08-9	Benzo(k)fluoranthene	7600	J	9200	420	ug/Kg
50-32-8	Benzo(a)pyrene	16000	J	9200	270	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	7600	J	9200	230	ug/Kg
53-70-3	Dibenz(a,h)anthracene	680	U	9200	680	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8600	J	9200	670	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

LW 9/25/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
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24RE

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(7-9)RE**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-24RE**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**11**
Sample Wt/Vol:	**30.2 g**	**Extract Vol:**	**5000 uL**

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016980.D	5	12/17/2007	12/20/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	62.7	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	66.6	100 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	95	95 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	130	130 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	69.3	105 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	165	165 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	55169	4.15			
1146-65-2	Naphthalene-d8	220118	5.93			
15067-26-2	Acenaphthene-d10	107637	8.63			
1517-22-2	Phenanthrene-d10	150553	10.95			
1719-03-5	Chrysene-d12	90345	15.16			
1520-96-3	Perylene-d12	86584	17.25			

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MW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-25**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**24**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016910.D	10	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	120	U	4300	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	57	U	4300	57	ug/Kg
95-57-8	2-Chlorophenol	120	U	4300	120	ug/Kg
100-51-6	Benzyl Alcohol	310	U	4300	310	ug/Kg
95-48-7	2-Methylphenol	120	U	4300	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	4300	180	ug/Kg
106-44-5	3+4-Methylphenols	130	U	4300	130	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	160	U	4300	160	ug/Kg
67-72-1	Hexachloroethane	140	U	4300	140	ug/Kg
98-95-3	Nitrobenzene	100	U	4300	100	ug/Kg
78-59-1	Isophorone	140	U	4300	140	ug/Kg
88-75-5	2-Nitrophenol	160	U	4300	160	ug/Kg
105-67-9	2,4-Dimethylphenol	130	U	4300	130	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	100	U	4300	100	ug/Kg
120-83-2	2,4-Dichlorophenol	100	U	4300	100	ug/Kg
65-85-0	Benzoic acid	530	UJ ~~U~~	4300	530	ug/Kg
91-20-3	Naphthalene	1700	J	4300	100	ug/Kg
106-47-8	4-Chloroaniline	290	U	4300	290	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	4300	180	ug/Kg
59-50-7	4-Chloro-3-methylphenol	130	U	4300	130	ug/Kg
91-57-6	2-Methylnaphthalene	760	J	4300	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	220	U	4300	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	100	U	4300	100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	U	11000	130	ug/Kg
91-58-7	2-Chloronaphthalene	110	U	4300	110	ug/Kg
88-74-4	2-Nitroaniline	200	U	11000	200	ug/Kg
131-11-3	Dimethylphthalate	130	U	4300	130	ug/Kg
208-96-8	Acenaphthylene	63	U	4300	63	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	U	4300	150	ug/Kg
99-09-2	3-Nitroaniline	290	U	11000	290	ug/Kg
83-32-9	Acenaphthene	2000	J	4300	94	ug/Kg

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MW 9/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-25	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016910.D	10	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	230	U	11000	230	ug/Kg
100-02-7	4-Nitrophenol	260	U	11000	260	ug/Kg
132-64-9	Dibenzofuran	1500	J	4300	130	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	U	4300	140	ug/Kg
84-66-2	Diethylphthalate	150	U	4300	150	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	170	U	4300	170	ug/Kg
86-73-7	Fluorene	2700	J	4300	120	ug/Kg
100-01-6	4-Nitroaniline	340	U	11000	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	590	U	11000	590	ug/Kg
86-30-6	N-Nitrosodiphenylamine	330	U	4300	330	ug/Kg
103-33-3	Azobenzene	150	U	4300	150	ug/Kg
101-55-3	4-Bromophenyl-phenylether	200	U	4300	200	ug/Kg
118-74-1	Hexachlorobenzene	130	U	4300	130	ug/Kg
87-86-5	Pentachlorophenol	490	U	11000	490	ug/Kg
85-01-8	Phenanthrene	16000		4300	140	ug/Kg
120-12-7	Anthracene	4600		4300	150	ug/Kg
84-74-2	Di-n-butylphthalate	800	J	4300	200	ug/Kg
206-44-0	Fluoranthene	20000		4300	110	ug/Kg
129-00-0	Pyrene	19000		4300	95	ug/Kg
85-68-7	Butylbenzylphthalate	5500		4300	270	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330	U	4300	330	ug/Kg
56-55-3	Benzo(a)anthracene	9800		4300	100	ug/Kg
218-01-9	Chrysene	9700		4300	81	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	51000 ~~51000~~	~~E~~	4300	170	ug/Kg
117-84-0	Di-n-octyl phthalate	34000		4300	150	ug/Kg
205-99-2	Benzo(b)fluoranthene	10000		4300	310	ug/Kg
207-08-9	Benzo(k)fluoranthene	3800	J	4300	200	ug/Kg
50-32-8	Benzo(a)pyrene	7600		4300	130	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3800	J	4300	110	ug/Kg
53-70-3	Dibenz(a,h)anthracene	320	U	4300	320	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4100	J	4300	310	ug/Kg

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JW 9/22/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(9-11)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-25	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016910.D	10	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	142.9	95 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	150.2	100 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	98	98 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	113.8	114 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	157.9	105 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	135.2	135 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50052	4.20			
1146-65-2	Naphthalene-d8	200576	5.98			
15067-26-2	Acenaphthene-d10	98504	8.68			
1517-22-2	Phenanthrene-d10	142928	11.00			
1719-03-5	Chrysene-d12	96665	15.19			
1520-96-3	Perylene-d12	86583	17.30			
TENTITIVE IDENTIFIED COMPOUNDS						
2050-68-2	1,1-Biphenyl, 4,4-dichloro-	2000	J	10.40		ug/Kg
16606-02-3	1,1-Biphenyl, 2,4,5-trichloro-	1700	J	11.25		ug/Kg
74410-42-7	D-Galactitol, 2-(acetylmethylamin	1900	J	11.44		ug/Kg
38444-90-5	1,1-Biphenyl, 3,4,4-Trichloro-	1500	J	11.54		ug/Kg
	Unknown11.65	6600	J	11.65		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	2200	J	11.86		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	1800	J	11.97		ug/Kg
41464-41-9	1,1-Biphenyl, 2,2,5,6-Tetrachlor	2600	J	12.34		ug/Kg
32598-13-3	1,1-Biphenyl, 3,3,4,4-tetrachlo	1500	J	13.12		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	7700	J	13.54		ug/Kg
238-84-6	11H-Benzo[a]fluorene	2100	J	13.82		ug/Kg
243-17-4	11H-Benzo[b]fluorene	1700	J	13.93		ug/Kg
52663-61-3	1,1-Biphenyl, 2,2,3,5,5-pentach	1600	J	13.98		ug/Kg
69782-90-7	1,1-Biphenyl, 2,3,3,4,4,5-hexa	1200	J	14.24		ug/Kg
297758-19-1	Acridin-9-amine, 1,2,3,4-tetrahydr	1200	J	14.33		ug/Kg
	unknown15.34	1700	J	15.34		ug/Kg
	unknown15.40	1100	J	15.40		ug/Kg

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MW 9/22/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-25**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**24**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016910.D	10	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown15.69	2500	J	15.69		ug/Kg
	unknown15.89	1300	J	15.89		ug/Kg
	unknown16.00	3600	J	16.00		ug/Kg
3648-20-2	1,2-Benzenedicarboxylic acid, diu	5100		16.22		ug/Kg
	unknown16.28	2000	J	16.28		ug/Kg
	unknown16.55	4900	J	16.55		ug/Kg
	unknown16.71	8700	J	16.71		ug/Kg
	unknown19.82	3200	J	19.82		ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

AW
9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

25DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-25DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016947.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	600	UD	22000	600	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	280	UD	22000	280	ug/Kg
95-57-8	2-Chlorophenol	590	UD	22000	590	ug/Kg
100-51-6	Benzyl Alcohol	1500	UD	22000	1500	ug/Kg
95-48-7	2-Methylphenol	580	UD	22000	580	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	890	UD	22000	890	ug/Kg
106-44-5	3+4-Methylphenols	660	UD	22000	660	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	790	UD	22000	790	ug/Kg
67-72-1	Hexachloroethane	710	UD	22000	710	ug/Kg
98-95-3	Nitrobenzene	510	UD	22000	510	ug/Kg
78-59-1	Isophorone	710	UD	22000	710	ug/Kg
88-75-5	2-Nitrophenol	790	UD	22000	790	ug/Kg
105-67-9	2,4-Dimethylphenol	650	UD	22000	650	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	500	UD	22000	500	ug/Kg
120-83-2	2,4-Dichlorophenol	510	UD	22000	510	ug/Kg
65-85-0	Benzoic acid	2700	UJ UD	22000	2700	ug/Kg
91-20-3	Naphthalene	520	UD	22000	520	ug/Kg
106-47-8	4-Chloroaniline	1400	UD	22000	1400	ug/Kg
87-68-3	Hexachlorobutadiene	880	UD	22000	880	ug/Kg
59-50-7	4-Chloro-3-methylphenol	640	UD	22000	640	ug/Kg
91-57-6	2-Methylnaphthalene	610	UD	22000	610	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	UD	22000	1100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	500	UD	22000	500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	640	UD	54000	640	ug/Kg
91-58-7	2-Chloronaphthalene	530	UD	22000	530	ug/Kg
88-74-4	2-Nitroaniline	1000	UD	54000	1000	ug/Kg
131-11-3	Dimethylphthalate	630	UD	22000	630	ug/Kg
208-96-8	Acenaphthylene	320	UD	22000	320	ug/Kg
606-20-2	2,6-Dinitrotoluene	770	UD	22000	770	ug/Kg
99-09-2	3-Nitroaniline	1400	UD	54000	1400	ug/Kg
83-32-9	Acenaphthene	470	UD	22000	470	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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25DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-25DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

use original

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016947.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	1200	UD	54000	1200	ug/Kg
100-02-7	4-Nitrophenol	1300	UD	54000	1300	ug/Kg
132-64-9	Dibenzofuran	670	UD	22000	670	ug/Kg
121-14-2	2,4-Dinitrotoluene	720	UD	22000	720	ug/Kg
84-66-2	Diethylphthalate	740	UD	22000	740	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	830	UD	22000	830	ug/Kg
86-73-7	Fluorene	2700	JD	22000	580	ug/Kg
100-01-6	4-Nitroaniline	1700	UD	54000	1700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2900	UD	54000	2900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600	UD	22000	1600	ug/Kg
103-33-3	Azobenzene	750	UD	22000	750	ug/Kg
101-55-3	4-Bromophenyl-phenylether	990	UD	22000	990	ug/Kg
118-74-1	Hexachlorobenzene	650	UD	22000	650	ug/Kg
87-86-5	Pentachlorophenol	2500	UD	54000	2500	ug/Kg
85-01-8	Phenanthrene	18000	JD	22000	680	ug/Kg
120-12-7	Anthracene	5100	JD	22000	730	ug/Kg
84-74-2	Di-n-butylphthalate	1000	UD	22000	1000	ug/Kg
206-44-0	Fluoranthene	24000	D	22000	530	ug/Kg
129-00-0	Pyrene	19000	JD	22000	470	ug/Kg
85-68-7	Butylbenzylphthalate	6200	JD	22000	1400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	UD	22000	1600	ug/Kg
56-55-3	Benzo(a)anthracene	10000	JD	22000	520	ug/Kg
218-01-9	Chrysene	11000	JD	22000	400	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	57000	D	22000	830	ug/Kg
117-84-0	Di-n-octyl phthalate	34000	D	22000	760	ug/Kg
205-99-2	Benzo(b)fluoranthene	12000	JD	22000	1600	ug/Kg
207-08-9	Benzo(k)fluoranthene	3700	JD	22000	990	ug/Kg
50-32-8	Benzo(a)pyrene	8300	JD	22000	640	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4200	JD	22000	550	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1600	UD	22000	1600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4600	JD	22000	1600	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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25DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-25DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24 use original
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016947.D	50	12/17/2007	12/19/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	133	89 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	132	88 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	88	88 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	115.5	116 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	130.5	87 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	129	129 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56518	4.17			
1146-65-2	Naphthalene-d8	223951	5.95			
15067-26-2	Acenaphthene-d10	106479	8.65			
1517-22-2	Phenanthrene-d10	148775	10.97			
1719-03-5	Chrysene-d12	116280	15.16			
1520-96-3	Perylene-d12	105993	17.25			

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26

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-26	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016930.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	300	U	11000	300	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	U	11000	140	ug/Kg
95-57-8	2-Chlorophenol	290	U	11000	290	ug/Kg
100-51-6	Benzyl Alcohol	750	U	11000	750	ug/Kg
95-48-7	2-Methylphenol	280	U	11000	280	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	440	U	11000	440	ug/Kg
106-44-5	3+4-Methylphenols	320	U	11000	320	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	390	U	11000	390	ug/Kg
67-72-1	Hexachloroethane	350	U	11000	350	ug/Kg
98-95-3	Nitrobenzene	250	U	11000	250	ug/Kg
78-59-1	Isophorone	350	U	11000	350	ug/Kg
88-75-5	2-Nitrophenol	390	U	11000	390	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	11000	320	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	250	U	11000	250	ug/Kg
120-83-2	2,4-Dichlorophenol	250	U	11000	250	ug/Kg
65-85-0	Benzoic acid	1300	UJ ~~U~~	11000	1300	ug/Kg
91-20-3	Naphthalene	5300	J	11000	260	ug/Kg
106-47-8	4-Chloroaniline	700	U	11000	700	ug/Kg
87-68-3	Hexachlorobutadiene	430	U	11000	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	310	U	11000	310	ug/Kg
91-57-6	2-Methylnaphthalene	2700	J	11000	300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	550	U	11000	550	ug/Kg
88-06-2	2,4,6-Trichlorophenol	250	U	11000	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	320	U	27000	320	ug/Kg
91-58-7	2-Chloronaphthalene	260	U	11000	260	ug/Kg
88-74-4	2-Nitroaniline	500	U	27000	500	ug/Kg
131-11-3	Dimethylphthalate	310	U	11000	310	ug/Kg
208-96-8	Acenaphthylene	160	U	11000	160	ug/Kg
606-20-2	2,6-Dinitrotoluene	380	U	11000	380	ug/Kg
99-09-2	3-Nitroaniline	710	U	27000	710	ug/Kg
83-32-9	Acenaphthene	8000	J	11000	230	ug/Kg

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-26	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016930.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	570	U	27000	570	ug/Kg
100-02-7	4-Nitrophenol	630	U	27000	630	ug/Kg
132-64-9	Dibenzofuran	5900	J	11000	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	350	U	11000	350	ug/Kg
84-66-2	Diethylphthalate	360	U	11000	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	11000	410	ug/Kg
86-73-7	Fluorene	11000	J	11000	290	ug/Kg
100-01-6	4-Nitroaniline	840	U	27000	840	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	U	27000	1400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	800	U	11000	800	ug/Kg
103-33-3	Azobenzene	370	U	11000	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	490	U	11000	490	ug/Kg
118-74-1	Hexachlorobenzene	320	U	11000	320	ug/Kg
87-86-5	Pentachlorophenol	1200	U	27000	1200	ug/Kg
85-01-8	Phenanthrene	59000		11000	330	ug/Kg
120-12-7	Anthracene	17000		11000	360	ug/Kg
84-74-2	Di-n-butylphthalate	500	U	11000	500	ug/Kg
206-44-0	Fluoranthene	62000		11000	260	ug/Kg
129-00-0	Pyrene	56000		11000	230	ug/Kg
85-68-7	Butylbenzylphthalate	48000		11000	680	ug/Kg
91-94-1	3,3-Dichlorobenzidine	810	U	11000	810	ug/Kg
56-55-3	Benzo(a)anthracene	28000		11000	260	ug/Kg
218-01-9	Chrysene	26000		11000	200	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	47000		11000	410	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	11000	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	28000		11000	770	ug/Kg
207-08-9	Benzo(k)fluoranthene	8000	J	11000	490	ug/Kg
50-32-8	Benzo(a)pyrene	21000		11000	310	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	10000	J	11000	270	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1400	J	11000	780	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12000		11000	770	ug/Kg

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MW 9/22/09

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26

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-26	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.1 g	**Extract Vol:**	5000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016930.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	72.6	110 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	69.3	105 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	105	105 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	115	115 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	82.5	125 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	135	135 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54525	4.17			
1146-65-2	Naphthalene-d8	215122	5.95			
15067-26-2	Acenaphthene-d10	104910	8.65			
1517-22-2	Phenanthrene-d10	149084	10.97			
1719-03-5	Chrysene-d12	105148	15.16			
1520-96-3	Perylene-d12	95788	17.24			
TENTITIVE IDENTIFIED COMPOUNDS						
1120-21-4	Undecane	3500	J	5.10		ug/Kg
268-77-9	Naphtho[2,3-b]thiophene	4800	J	10.80		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	5000	J	11.79		ug/Kg
610-48-0	Anthracene, 1-methyl-	6400	J	11.83		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	14000	J	11.93		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	4000	J	11.99		ug/Kg
612-94-2	Naphthalene, 2-phenyl-	4800	J	12.29		ug/Kg
	unknown12.57	4600	J	12.57		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	4800	J	13.50		ug/Kg
243-17-4	11H-Benzo[b]fluorene	6300	J	13.79		ug/Kg
238-84-6	11H-Benzo[a]fluorene	5000	J	13.89		ug/Kg
	unknown13.97	2200	J	13.97		ug/Kg
239-35-0	Benzo[b]naphtho[2,1-d]thiophene	2800	J	14.74		ug/Kg
	unknown14.80	3200	J	14.80		ug/Kg
	unknown15.30	3700	J	15.30		ug/Kg
1705-85-7	Chrysene, 6-methyl-	2900	J	15.80		ug/Kg
	unknown16.87	4400	J	16.87		ug/Kg

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9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-26**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**23**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**5000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016930.D	5	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
205-99-2	Benz[e]acephenanthrylene	11000	J	17.09		ug/Kg

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MW 9/22/09

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27

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-27	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.3 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016911.D	20	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	240	U	8500	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	U	8500	110	ug/Kg
95-57-8	2-Chlorophenol	230	U	8500	230	ug/Kg
100-51-6	Benzyl Alcohol	600	U	8500	600	ug/Kg
95-48-7	2-Methylphenol	230	U	8500	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	350	U	8500	350	ug/Kg
106-44-5	3+4-Methylphenols	260	U	8500	260	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	310	U	8500	310	ug/Kg
67-72-1	Hexachloroethane	280	U	8500	280	ug/Kg
98-95-3	Nitrobenzene	200	U	8500	200	ug/Kg
78-59-1	Isophorone	280	U	8500	280	ug/Kg
88-75-5	2-Nitrophenol	310	U	8500	310	ug/Kg
105-67-9	2,4-Dimethylphenol	250	U	8500	250	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	200	U	8500	200	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	8500	200	ug/Kg
65-85-0	Benzoic acid	1000	UJ	8500	1000	ug/Kg
91-20-3	Naphthalene	1400	J	8500	210	ug/Kg
106-47-8	4-Chloroaniline	560	U	8500	560	ug/Kg
87-68-3	Hexachlorobutadiene	350	U	8500	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	8500	250	ug/Kg
91-57-6	2-Methylnaphthalene	950	J	8500	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	440	U	8500	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	200	U	8500	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	250	U	21000	250	ug/Kg
91-58-7	2-Chloronaphthalene	210	U	8500	210	ug/Kg
88-74-4	2-Nitroaniline	400	U	21000	400	ug/Kg
131-11-3	Dimethylphthalate	250	U	8500	250	ug/Kg
208-96-8	Acenaphthylene	120	U	8500	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	300	U	8500	300	ug/Kg
99-09-2	3-Nitroaniline	570	U	21000	570	ug/Kg
83-32-9	Acenaphthene	2600	J	8500	180	ug/Kg

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MW 9/22/09

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27

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-27	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Wol:	30.3 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016911.D	20	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	450	U	21000	450	ug/Kg
100-02-7	4-Nitrophenol	510	U	21000	510	ug/Kg
132-64-9	Dibenzofuran	1300	J	8500	260	ug/Kg
121-14-2	2,4-Dinitrotoluene	280	U	8500	280	ug/Kg
84-66-2	Diethylphthalate	290	U	8500	290	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320	U	8500	320	ug/Kg
86-73-7	Fluorene	2500	J	8500	230	ug/Kg
100-01-6	4-Nitroaniline	670	U	21000	670	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	21000	1200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	640	U	8500	640	ug/Kg
103-33-3	Azobenzene	300	U	8500	300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	8500	390	ug/Kg
118-74-1	Hexachlorobenzene	260	U	8500	260	ug/Kg
87-86-5	Pentachlorophenol	970	U	21000	970	ug/Kg
85-01-8	Phenanthrene	21000		8500	270	ug/Kg
120-12-7	Anthracene	5700	J	8500	290	ug/Kg
84-74-2	Di-n-butylphthalate	8700		8500	400	ug/Kg
206-44-0	Fluoranthene	32000		8500	210	ug/Kg
129-00-0	Pyrene	30000		8500	190	ug/Kg
85-68-7	Butylbenzylphthalate	540	U	8500	540	ug/Kg
91-94-1	3,3-Dichlorobenzidine	640	U	8500	640	ug/Kg
56-55-3	Benzo(a)anthracene	14000		8500	210	ug/Kg
218-01-9	Chrysene	13000		8500	160	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	11000		8500	330	ug/Kg
117-84-0	Di-n-octyl phthalate	300	U	8500	300	ug/Kg
205-99-2	Benzo(b)fluoranthene	13000		8500	610	ug/Kg
207-08-9	Benzo(k)fluoranthene	5000	J	8500	390	ug/Kg
50-32-8	Benzo(a)pyrene	9700		8500	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3900	J	8500	220	ug/Kg
53-70-3	Dibenz(a,h)anthracene	630	U	8500	630	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4300	J	8500	620	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-27	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.3 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF016911.D	20	12/17/2007	12/18/2007	BF112907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	78.6	52 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	81.4	54 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	53	53 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	71.2	71 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	154.6	103 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	128.6	129 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51392	4.20			
1146-65-2	Naphthalene-d8	206429	5.98			
15067-26-2	Acenaphthene-d10	101993	8.68			
1517-22-2	Phenanthrene-d10	146893	11.00			
1719-03-5	Chrysene-d12	99544	15.19			
1520-96-3	Perylene-d12	93545	17.29			
TENTITIVE IDENTIFIED COMPOUNDS						
629-78-7	Heptadecane	3900	J	10.38		ug/Kg
132-65-0	Dibenzothiophene	2500	J	10.83		ug/Kg
244-99-5	5H-Indeno[1,2-b]pyridine	2200	J	11.44		ug/Kg
613-12-7	Anthracene, 2-methyl-	2200	J	11.82		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	3300	J	11.86		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	3100	J	11.97		ug/Kg
80-05-7	Phenol, 4,4-(1-methylethylidene)b	21000	J	13.54		ug/Kg
243-17-4	11H-Benzo[b]fluorene	2500	J	13.93		ug/Kg

U = Not Detected
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MW 9/22/09

J = Estimated Value
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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-01**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011708.D	1	12/17/2007	12/19/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U UJ	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.1	U	20	7.1	ug/Kg
53469-21-9	AROCLOR 1242	6.3	U	20	6.3	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	20	3.1	ug/Kg
11097-69-1	AROCLOR 1254	7600 ~~2700~~	~~E~~	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.1	U UJ	20	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.44	97 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	10.59	53 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NMJ 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

1DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-01DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011826.D	100	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	300	UD	2000	300	ug/Kg
11104-28-2	AROCLOR 1221	470	UD	2000	470	ug/Kg
11141-16-5	AROCLOR 1232	710	UD	2000	710	ug/Kg
53469-21-9	AROCLOR 1242	630	UD	2000	630	ug/Kg
12672-29-6	AROCLOR 1248	310	UD	2000	310	ug/Kg
11097-69-1	AROCLOR 1254	7600	D	2000	200	ug/Kg
11096-82-5	AROCLOR 1260	510	UD	2000	510	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21	105 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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2

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-02**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**18**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011709.D	1	12/17/2007	12/19/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.1	U UJ	21	3.1	ug/Kg
11104-28-2	AROCLOR 1221	4.8	U	21	4.8	ug/Kg
11141-16-5	AROCLOR 1232	7.2	U	21	7.2	ug/Kg
53469-21-9	AROCLOR 1242	6.4	U	21	6.4	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	21	3.1	ug/Kg
11097-69-1	AROCLOR 1254	33000 ~~9400~~	~~E~~ J	21	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.1	U UJ	21	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.76	119 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	8.89	44 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

2DL

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-6(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-02DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	18
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011777.D	100	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	310	UD	2100	310	ug/Kg
11104-28-2	AROCLOR 1221	480	UD	2100	480	ug/Kg
11141-16-5	AROCLOR 1232	720	UD	2100	720	ug/Kg
53469-21-9	AROCLOR 1242	640	UD	2100	640	ug/Kg
12672-29-6	AROCLOR 1248	310	UD	2100	310	ug/Kg
11097-69-1	AROCLOR 1254	33000	J D	2100	200	ug/Kg
11096-82-5	AROCLOR 1260	510	UD	2100	510	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	35	175 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	79	395 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-03**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011749.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U UJ	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.1	U	20	7.1	ug/Kg
53469-21-9	AROCLOR 1242	6.3	U	20	6.3	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	20	3.1	ug/Kg
11097-69-1	AROCLOR 1254	2100 ~~2100~~	E	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.1	U UJ	20	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.01	115 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	10.19	51 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

LW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

3DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-6(7-9)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-03DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011782.D	10	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	30	UD	200	30	ug/Kg
11104-28-2	AROCLOR 1221	47	UD	200	47	ug/Kg
11141-16-5	AROCLOR 1232	71	UD	200	71	ug/Kg
53469-21-9	AROCLOR 1242	63	UD	200	63	ug/Kg
12672-29-6	AROCLOR 1248	31	UD	200	31	ug/Kg
11097-69-1	AROCLOR 1254	2700	D	200	20	ug/Kg
11096-82-5	AROCLOR 1260	51	UD	200	51	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.9	100 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	24.1	121 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

4

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-04**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011783.D	10	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	30	U	200	30	ug/Kg
11104-28-2	AROCLOR 1221	47	U	200	47	ug/Kg
11141-16-5	AROCLOR 1232	71	U	200	71	ug/Kg
53469-21-9	AROCLOR 1242	63	U	200	63	ug/Kg
12672-29-6	AROCLOR 1248	22000 ~~9200~~	J ~~E~~	200	31	ug/Kg
11097-69-1	AROCLOR 1254	20	U	200	20	ug/Kg
11096-82-5	AROCLOR 1260	51	U	200	51	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	47.4	237 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	40.8	204 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

4DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-04DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

Use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011791.D	100	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	300	UD	2000	300	ug/Kg
11104-28-2	AROCLOR 1221	470	UD	2000	470	ug/Kg
11141-16-5	AROCLOR 1232	710	UD	2000	710	ug/Kg
53469-21-9	AROCLOR 1242	630	UD	2000	630	ug/Kg
12672-29-6	AROCLOR 1248	22000	J D	2000	310	ug/Kg
11097-69-1	AROCLOR 1254	200	UD	2000	200	ug/Kg
11096-82-5	AROCLOR 1260	510	UD	2000	510	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	150	750 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	82	410 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(7-8)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-05**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**14**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011712.D	1	12/17/2007	12/19/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.6	U	20	4.6	ug/Kg
11141-16-5	AROCLOR 1232	6.9	U	20	6.9	ug/Kg
53469-21-9	AROCLOR 1242	6.1	U	20	6.1	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	740 ~~600~~	J ~~E~~	20	4.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.53	83 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	36.34	182 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

lw 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

5DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-9(7-8)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-05DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	14
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

use only 1ml

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011778.D	5	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	15	UD	99	15	ug/Kg
11104-28-2	AROCLOR 1221	23	UD	99	23	ug/Kg
11141-16-5	AROCLOR 1232	34	UD	99	34	ug/Kg
53469-21-9	AROCLOR 1242	30	UD	99	30	ug/Kg
12672-29-6	AROCLOR 1248	15	UD	99	15	ug/Kg
11097-69-1	AROCLOR 1254	9.6	UD	99	9.6	ug/Kg
11096-82-5	AROCLOR 1260	740	J P	99	25	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.4	87 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	69.55	348 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-9(11-12)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-06**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**20**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011713.D	1	12/17/2007	12/19/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.2	U UJ	21	3.2	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	21	4.9	ug/Kg
11141-16-5	AROCLOR 1232	7.3	U	21	7.3	ug/Kg
53469-21-9	AROCLOR 1242	6.5	U	21	6.5	ug/Kg
12672-29-6	AROCLOR 1248	3.2	U	21	3.2	ug/Kg
11097-69-1	AROCLOR 1254	2.1	U	21	2.1	ug/Kg
11096-82-5	AROCLOR 1260	5.3	U	21	5.3	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.95	105 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	9.8	49 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

7

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-07**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011714.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.1	U	20	7.1	ug/Kg
53469-21-9	AROCLOR 1242	6.3	U	20	6.3	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	20	3.1	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	1600 ~~1200~~	~~E~~ ✓	20	5.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.79	69 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	13.96	70 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

7DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-7(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-07DL	**Matrix:**	SOIL use original
Analytical Method:	8082	**% Moisture:**	17
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011779.D	10	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	30	UD	200	30	ug/Kg
11104-28-2	AROCLOR 1221	47	UD	200	47	ug/Kg
11141-16-5	AROCLOR 1232	71	UD	200	71	ug/Kg
53469-21-9	AROCLOR 1242	63	UD	200	63	ug/Kg
12672-29-6	AROCLOR 1248	31	UD	200	31	ug/Kg
11097-69-1	AROCLOR 1254	20	UD	200	20	ug/Kg
11096-82-5	AROCLOR 1260	1600	D	200	50	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.6	83 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	22.3	112 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-08**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**19**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011780.D	20	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	62	U	420	62	ug/Kg
11104-28-2	AROCLOR 1221	96	U	420	96	ug/Kg
11141-16-5	AROCLOR 1232	140	U	420	140	ug/Kg
53469-21-9	AROCLOR 1242	130	U	420	130	ug/Kg
12672-29-6	AROCLOR 1248	62	U	420	62	ug/Kg
11097-69-1	AROCLOR 1254	11000 ~~8500~~	J ~~E~~	420	41	ug/Kg
11096-82-5	AROCLOR 1260	100	U	420	100	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.4	142 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	44.2	221 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

lw 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

8DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-7(9-11)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-08DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**19**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011792.D	40	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	120	UD	830	120	ug/Kg
11104-28-2	AROCLOR 1221	190	UD	830	190	ug/Kg
11141-16-5	AROCLOR 1232	290	UD	830	290	ug/Kg
53469-21-9	AROCLOR 1242	260	UD	830	260	ug/Kg
12672-29-6	AROCLOR 1248	120	UD	830	120	ug/Kg
11097-69-1	AROCLOR 1254	11000	J D	830	81	ug/Kg
11096-82-5	AROCLOR 1260	210	UD	830	210	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	33.2	166 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	38.8	194 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**(DUP)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-09**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011716.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U UJ	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.1	U	20	7.1	ug/Kg
53469-21-9	AROCLOR 1242	6.3	U	20	6.3	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	20	3.1	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	1400 ~~1200~~	~~E~~	20	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.96	85 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	10.45	52 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

9DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**(DUP)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-09DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

use only, Jul

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011781.D	10	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	30	UD	200	30	ug/Kg
11104-28-2	AROCLOR 1221	47	UD	200	47	ug/Kg
11141-16-5	AROCLOR 1232	71	UD	200	71	ug/Kg
53469-21-9	AROCLOR 1242	63	UD	200	63	ug/Kg
12672-29-6	AROCLOR 1248	31	UD	200	31	ug/Kg
11097-69-1	AROCLOR 1254	20	UD	200	20	ug/Kg
11096-82-5	AROCLOR 1260	1400	D	200	51	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4	107 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	16.1	81 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW 9/22/07

10

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-10	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	21
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011751.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.2	UJ U	21	3.2	ug/Kg
11104-28-2	AROCLOR 1221	5.0	U	21	5.0	ug/Kg
11141-16-5	AROCLOR 1232	7.5	U	21	7.5	ug/Kg
53469-21-9	AROCLOR 1242	6.6	U	21	6.6	ug/Kg
12672-29-6	AROCLOR 1248	2900 ~~2800~~	J ~~EP~~	21	3.2	ug/Kg
11097-69-1	AROCLOR 1254	2.1	UJ U	21	2.1	ug/Kg
11096-82-5	AROCLOR 1260	5.3	UJ U	21	5.3	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	53.35	267 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	7.12	36 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

10DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(0-5)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-10DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**21**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

Use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011784.D	10	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	32	UD	210	32	ug/Kg
11104-28-2	AROCLOR 1221	50	UD	210	50	ug/Kg
11141-16-5	AROCLOR 1232	75	UD	210	75	ug/Kg
53469-21-9	AROCLOR 1242	66	UD	210	66	ug/Kg
12672-29-6	AROCLOR 1248	2900	J ~~DD~~	210	32	ug/Kg
11097-69-1	AROCLOR 1254	21	UD	210	21	ug/Kg
11096-82-5	AROCLOR 1260	53	UD	210	53	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	31.8	159 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	17.4	87 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

kw 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

11

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	28
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011846.D	1	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.5	U	23	3.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	23	5.4	ug/Kg
11141-16-5	AROCLOR 1232	8.1	U	23	8.1	ug/Kg
53469-21-9	AROCLOR 1242	7.2	U	23	7.2	ug/Kg
12672-29-6	AROCLOR 1248	3.5	U	23	3.5	ug/Kg
11097-69-1	AROCLOR 1254	~~710~~ 760	~~E~~	23	2.3	ug/Kg
11096-82-5	AROCLOR 1260	5.8	U	23	5.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.43	132 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.39	117 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

11DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-11DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	28
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011851.D	5	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	18	UD	120	18	ug/Kg
11104-28-2	AROCLOR 1221	27	UD	120	27	ug/Kg
11141-16-5	AROCLOR 1232	41	UD	120	41	ug/Kg
53469-21-9	AROCLOR 1242	36	UD	120	36	ug/Kg
12672-29-6	AROCLOR 1248	18	UD	120	18	ug/Kg
11097-69-1	AROCLOR 1254	760	D	120	11	ug/Kg
11096-82-5	AROCLOR 1260	29	UD	120	29	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.55	103 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	24.85	124 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

12

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-10(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-12**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**18**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011847.D	1	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.1	U	21	3.1	ug/Kg
11104-28-2	AROCLOR 1221	4.8	U	21	4.8	ug/Kg
11141-16-5	AROCLOR 1232	7.2	U	21	7.2	ug/Kg
53469-21-9	AROCLOR 1242	6.4	U	21	6.4	ug/Kg
12672-29-6	AROCLOR 1248	5900 ~~2300~~	~~E~~	21	3.1	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	21	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.1	U	21	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.69	113 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	14.87	74 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

lw 9/22/09

12DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-10(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-12DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	18
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011852.D	100	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	310	UD	2100	310	ug/Kg
11104-28-2	AROCLOR 1221	480	UD	2100	480	ug/Kg
11141-16-5	AROCLOR 1232	720	UD	2100	720	ug/Kg
53469-21-9	AROCLOR 1242	640	UD	2100	640	ug/Kg
12672-29-6	AROCLOR 1248	5900	D	2100	310	ug/Kg
11097-69-1	AROCLOR 1254	200	UD	2100	200	ug/Kg
11096-82-5	AROCLOR 1260	510	UD	2100	510	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

CW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-13**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**20**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011848.D	1	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.1	U	21	3.1	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	21	4.9	ug/Kg
11141-16-5	AROCLOR 1232	7.3	U	21	7.3	ug/Kg
53469-21-9	AROCLOR 1242	6.5	U	21	6.5	ug/Kg
12672-29-6	AROCLOR 1248	4600 ~~1500~~	~~E~~	21	3.2	ug/Kg
11097-69-1	AROCLOR 1254	2.1	U	21	2.1	ug/Kg
11096-82-5	AROCLOR 1260	5.2	U	21	5.2	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.99	135 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	14.86	74 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

13DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-11(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-13DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	20
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011853.D	100	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	310	UD	2100	310	ug/Kg
11104-28-2	AROCLOR 1221	490	UD	2100	490	ug/Kg
11141-16-5	AROCLOR 1232	730	UD	2100	730	ug/Kg
53469-21-9	AROCLOR 1242	650	UD	2100	650	ug/Kg
12672-29-6	AROCLOR 1248	4600	D	2100	320	ug/Kg
11097-69-1	AROCLOR 1254	210	UD	2100	210	ug/Kg
11096-82-5	AROCLOR 1260	520	UD	2100	520	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-16**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**16**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011755.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	UJ U	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.0	U	20	7.0	ug/Kg
53469-21-9	AROCLOR 1242	6.2	U	20	6.2	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	170	J	20	5.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.67	93 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	5	25 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

9/22/09

17

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-11(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-17**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**27**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011756.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.5	UJ U	23	3.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	23	5.4	ug/Kg
11141-16-5	AROCLOR 1232	8.1	U	23	8.1	ug/Kg
53469-21-9	AROCLOR 1242	7.2	U	23	7.2	ug/Kg
12672-29-6	AROCLOR 1248	310	J P	23	3.5	ug/Kg
11097-69-1	AROCLOR 1254	2.3	UJ U	23	2.3	ug/Kg
11096-82-5	AROCLOR 1260	5.8	UJ U	23	5.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.05	65 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	4.81	24 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

LW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-18**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**37**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011757.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.0	U UJ	27	4.0	ug/Kg
11104-28-2	AROCLOR 1221	6.3	U	27	6.3	ug/Kg
11141-16-5	AROCLOR 1232	9.3	U	27	9.3	ug/Kg
53469-21-9	AROCLOR 1242	8.3	U	27	8.3	ug/Kg
12672-29-6	AROCLOR 1248	140	J	27	4.0	ug/Kg
11097-69-1	AROCLOR 1254	2.6	U UJ	27	2.6	ug/Kg
11096-82-5	AROCLOR 1260	6.7	U UJ	27	6.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.97	105 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	6.21	31 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

VW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-19**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011785.D	2	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	6.1	U	41	6.1	ug/Kg
11104-28-2	AROCLOR 1221	9.5	U	41	9.5	ug/Kg
11141-16-5	AROCLOR 1232	14	U	41	14	ug/Kg
53469-21-9	AROCLOR 1242	13	U	41	13	ug/Kg
12672-29-6	AROCLOR 1248	8800 ~~4000~~	~~E~~	41	6.1	ug/Kg
11097-69-1	AROCLOR 1254	4.0	U	41	4.0	ug/Kg
11096-82-5	AROCLOR 1260	10	U	41	10	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	62.18	311 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.4	117 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW
9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

19DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-15(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-19DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	17
Sample Wt/Vol:	30 g	**Extract Vol:**	10000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011793.D	100	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	300	UD	2000	300	ug/Kg
11104-28-2	AROCLOR 1221	470	UD	2000	470	ug/Kg
11141-16-5	AROCLOR 1232	710	UD	2000	710	ug/Kg
53469-21-9	AROCLOR 1242	630	UD	2000	630	ug/Kg
12672-29-6	AROCLOR 1248	8800	D	2000	310	ug/Kg
11097-69-1	AROCLOR 1254	200	UD	2000	200	ug/Kg
11096-82-5	AROCLOR 1260	510	UD	2000	510	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

NW 9/25/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-20**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**16**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011786.D	10	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	30	U	200	30	ug/Kg
11104-28-2	AROCLOR 1221	46	U	200	46	ug/Kg
11141-16-5	AROCLOR 1232	69	U	200	69	ug/Kg
53469-21-9	AROCLOR 1242	62	U	200	62	ug/Kg
12672-29-6	AROCLOR 1248	11000 ~~8000~~	~~E~~	200	30	ug/Kg
11097-69-1	AROCLOR 1254	20	U	200	20	ug/Kg
11096-82-5	AROCLOR 1260	50	U	200	50	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	42.3	212 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	63.7	319 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

20DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-15(9-11)DL**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-20DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**16**
Sample Wt/Vol:	**30 g**	**Extract Vol:**	**10000 uL**

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011794.D	100	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	300	UD	2000	300	ug/Kg
11104-28-2	AROCLOR 1221	460	UD	2000	460	ug/Kg
11141-16-5	AROCLOR 1232	690	UD	2000	690	ug/Kg
53469-21-9	AROCLOR 1242	620	UD	2000	620	ug/Kg
12672-29-6	AROCLOR 1248	11000	D	2000	300	ug/Kg
11097-69-1	AROCLOR 1254	200	UD	2000	200	ug/Kg
11096-82-5	AROCLOR 1260	500	UD	2000	500	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-21**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**29**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011736.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.6	U	24	3.6	ug/Kg
11104-28-2	AROCLOR 1221	5.5	U	24	5.5	ug/Kg
11141-16-5	AROCLOR 1232	8.3	U	24	8.3	ug/Kg
53469-21-9	AROCLOR 1242	7.4	U	24	7.4	ug/Kg
12672-29-6	AROCLOR 1248	3.6	U	24	3.6	ug/Kg
11097-69-1	AROCLOR 1254	2.3	U	24	2.3	ug/Kg
11096-82-5	AROCLOR 1260	410	J	24	5.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	46.85	234 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	13.71	69 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

21RE

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(0-5)RE	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-21RE	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	29
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011760.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.6	UJ U	24	3.6	ug/Kg
11104-28-2	AROCLOR 1221	5.5	U	24	5.5	ug/Kg
11141-16-5	AROCLOR 1232	8.3	U	24	8.3	ug/Kg
53469-21-9	AROCLOR 1242	7.4	U	24	7.4	ug/Kg
12672-29-6	AROCLOR 1248	3.6	U	24	3.6	ug/Kg
11097-69-1	AROCLOR 1254	2.3	U	24	2.3	ug/Kg
11096-82-5	AROCLOR 1260	470	J P	24	5.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	31.25	156 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	9.17	46 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-13(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-22**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**27**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011836.D	1	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.5	U	23	3.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	23	5.4	ug/Kg
11141-16-5	AROCLOR 1232	8.0	U	23	8.0	ug/Kg
53469-21-9	AROCLOR 1242	7.1	U	23	7.1	ug/Kg
12672-29-6	AROCLOR 1248	22000 ~~8700~~	E	23	3.5	ug/Kg
11097-69-1	AROCLOR 1254	2.3	U	23	2.3	ug/Kg
11096-82-5	AROCLOR 1260	5.7	U	23	5.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.65	123 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	17	85 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

MW 9/22/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

22DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-13(9-11)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-22DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	27
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011849.D	100	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	350	UD	2300	350	ug/Kg
11104-28-2	AROCLOR 1221	540	UD	2300	540	ug/Kg
11141-16-5	AROCLOR 1232	800	UD	2300	800	ug/Kg
53469-21-9	AROCLOR 1242	710	UD	2300	710	ug/Kg
12672-29-6	AROCLOR 1248	22000	D	2300	350	ug/Kg
11097-69-1	AROCLOR 1254	230	UD	2300	230	ug/Kg
11096-82-5	AROCLOR 1260	570	UD	2300	570	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW 9/22/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(0-5)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-23**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**24**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011762.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.3	UJ U	22	3.3	ug/Kg
11104-28-2	AROCLOR 1221	5.2	U	22	5.2	ug/Kg
11141-16-5	AROCLOR 1232	7.7	U	22	7.7	ug/Kg
53469-21-9	AROCLOR 1242	6.9	U	22	6.9	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	23500 ~~6400~~	J ~~E~~	22	2.2	ug/Kg
11096-82-5	AROCLOR 1260	5.5	UJ ~~U~~	22	5.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	50.96	255 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	9.39	47 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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23DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(0-5)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-23DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	24
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

Use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011787.D	100	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	330	UD	2200	330	ug/Kg
11104-28-2	AROCLOR 1221	520	UD	2200	520	ug/Kg
11141-16-5	AROCLOR 1232	770	UD	2200	770	ug/Kg
53469-21-9	AROCLOR 1242	690	UD	2200	690	ug/Kg
12672-29-6	AROCLOR 1248	330	UD	2200	330	ug/Kg
11097-69-1	AROCLOR 1254	23000	J D	2200	220	ug/Kg
11096-82-5	AROCLOR 1260	550	UD	2200	550	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	33	165 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	52	260 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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24

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(7-9)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-24**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**11**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011837.D	1	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.8	U	19	2.8	ug/Kg
11104-28-2	AROCLOR 1221	4.4	U	19	4.4	ug/Kg
11141-16-5	AROCLOR 1232	6.6	U	19	6.6	ug/Kg
53469-21-9	AROCLOR 1242	5.9	U	19	5.9	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	19	2.9	ug/Kg
11097-69-1	AROCLOR 1254	9500 ~~3300~~	~~E~~	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	4.7	U	19	4.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	49.52	248 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	15.45	77 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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24DL

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-14(7-9)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-24DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	11
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011838.D	50	12/17/2007	12/22/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	140	UD	950	140	ug/Kg
11104-28-2	AROCLOR 1221	220	UD	950	220	ug/Kg
11141-16-5	AROCLOR 1232	330	UD	950	330	ug/Kg
53469-21-9	AROCLOR 1242	290	UD	950	290	ug/Kg
12672-29-6	AROCLOR 1248	140	UD	950	140	ug/Kg
11097-69-1	AROCLOR 1254	9500	D	950	93	ug/Kg
11096-82-5	AROCLOR 1260	240	UD	950	240	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	196	980 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	0	0 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-14(9-11)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-25**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**24**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011742.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.3	U	22	3.3	ug/Kg
11104-28-2	AROCLOR 1221	5.2	U	22	5.2	ug/Kg
11141-16-5	AROCLOR 1232	7.7	U	22	7.7	ug/Kg
53469-21-9	AROCLOR 1242	6.9	U	22	6.9	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	2.2	U	22	2.2	ug/Kg
11096-82-5	AROCLOR 1260	5.5	U	22	5.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.87	114 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	16.49	82 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 1/22/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(0-5)	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-26	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	23
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011743.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.3	U UJ	22	3.3	ug/Kg
11104-28-2	AROCLOR 1221	5.1	U	22	5.1	ug/Kg
11141-16-5	AROCLOR 1232	7.6	U	22	7.6	ug/Kg
53469-21-9	AROCLOR 1242	6.8	U	22	6.8	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	2.2	U	22	2.2	ug/Kg
11096-82-5	AROCLOR 1260	150	J	22	5.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.31	77 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	5.34	27 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

NW
9/22/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**12/13/2007**
Client Sample ID:	**SB-12(5-7)**	**SDG No.:**	**Y5730**
Lab Sample ID:	**Y5730-27**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**23**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011744.D	1	12/17/2007	12/20/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.3	U U	22	3.3	ug/Kg
11104-28-2	AROCLOR 1221	5.1	U	22	5.1	ug/Kg
11141-16-5	AROCLOR 1232	7.6	U	22	7.6	ug/Kg
53469-21-9	AROCLOR 1242	6.8	U	22	6.8	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	2.1	U	22	2.1	ug/Kg
11096-82-5	AROCLOR 1260	~~610~~ 720 E J		22	5.4	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	69.19	346 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	17.09	85 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

27DL

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	12/13/2007
Client Sample ID:	SB-12(5-7)DL	**SDG No.:**	Y5730
Lab Sample ID:	Y5730-27DL	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	23
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

use original

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P6011788.D	5	12/17/2007	12/21/2007	P6121907

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	16	UD	110	16	ug/Kg
11104-28-2	AROCLOR 1221	25	UD	110	25	ug/Kg
11141-16-5	AROCLOR 1232	38	UD	110	38	ug/Kg
53469-21-9	AROCLOR 1242	34	UD	110	34	ug/Kg
12672-29-6	AROCLOR 1248	16	UD	110	16	ug/Kg
11097-69-1	AROCLOR 1254	11	UD	110	11	ug/Kg
11096-82-5	AROCLOR 1260	720	J P	110	27	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	61.85	309 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.1	116 %	58 - 125		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

MW 9/22/09

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FRITO-LAY SITE, BROOKLYN, NEW YORK

Client: Gannett Fleming Engineers, LLC, Locust Valley, New York
SDG: Y5903
Laboratory: ChemTech, Mountainside, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 23, 2009

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-1	Y5903-01	Water
2	MW-2	Y5903-02	Water
3	MW-3	Y5903-03	Water
3MS*	MW-3MS	Y5903-03MS	Water
3MSD*	MW-3MSD	Y5903-03MSD	Water
4	MW-4	Y5903-04	Water
5	MW-5	Y5903-05	Water
6	FIELD BLANK	Y5903-06	Water
7	TRIP BLANK	Y5903-07	Water

** MS/MSD - Mercury only*

A Data Usability Summary Review was performed on the analytical data for five water samples, one aqueous equipment field blank sample and one aqueous trip blank sample collected by Gannett Fleming Engineers at the Frito-Lay Site in Brooklyn, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions"*.

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260B
SVOCs	USEPA SW-846 Method 8270C
Metals	USEPA SW-846 Method 6010B
Mercury	USEPA Method 245.1

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-24, Revision 2, October 2006: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- SOP Number HW-22, Revision 3, October 2006: Validating Semivolatile Organic Compounds by SW-846 Method 8270D;
- SOP Number HW-2, Revision 13, September 2006: Evaluation of Metals Data for the CLP Program based on ILMO5.3;
- and the reviewer's professional judgment.

Organics

The following items/criteria were reviewed for this report:

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Field Duplicate sample precision

Inorganics

The following items/criteria were reviewed:

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration verifications
- Compound Quantitation
- ICP Serial Dilution
- Field Duplicate sample precision

Overall Usability Issues:

There were several rejections of data.

- One SVOC compound was rejected in all samples due to a severely low LCS recovery.

Overall the remaining data is acceptable for the intended purposes. Data were qualified for the following deficiencies.

- Two VOC compounds were qualified as estimated in all samples due to high initial calibration %RSD values.
- Two SVOC compounds were qualified as estimated in all samples due to high initial calibration %RSD values.
- One metal compound was qualified as nondetected in three samples due to method blank contamination.
- Several metals compounds were qualified as nondetected in several samples due to field blank contamination.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

Volatile Organics Compounds (VOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not included for this analysis in this data package.

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-	-
TRIP BLANK 12-26-07	None - ND	-	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The following table presents compounds that exceeded 20 percent relative standard deviation (%RSD) and/or average RRF values <0.05 in the initial calibration (ICAL). A low RRF indicates poor indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives.

ICAL Date	Compound	%RSD/RRF	Qualifier	Affected Samples
12/20/07	Dichlorodifluoromethane	20.2%	J/UJ	All samples
	Vinyl acetate	30.2%	J/UJ	All samples

Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
12/28/07	Vinyl acetate	22.0%	None	Already qualified due to ICAL

Compound Quantitation

- All criteria were met.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Field Duplicate Sample Precision

- Field duplicate samples were not included in this data package.

Semivolatile Organics Compounds (SVOCs)

Data Completeness

- All criteria were met.

Holding Times

- All samples were extracted within 7 days for water samples analyzed within 40 days.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed for this analysis in this data package.

Laboratory Control Samples

- The following table presents LCS samples that exhibited percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). For a severely low %R (<10%), positive results are considered estimated and qualified (J) while non-detects are rejected and qualified (R).

LCS ID	Compound	%R	Qualifier	Affected Samples
SCLS01	Benzoic acid	2%	J/R	All samples

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The following table presents compounds that exceeded 20 percent relative standard deviation (%RSD) and/or average RRF values <0.05 in the initial calibration (ICAL). A low RRF indicates poor indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives.

ICAL Date	Compound	%RSD/RRF	Qualifier	Affected Samples
12/26/07	2,4-Dinitrophenol	25.4%	J/UJ	All samples
	4-Nitrophenol	21.0%	J/UJ	All samples

Continuing Calibration

- All criteria were met.

Compound Quantitation

- No discrepancies were identified.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Field Duplicate Sample Precision

- Field duplicate samples were not included in this data package.

Metals

Data Completeness

- All criteria were met.

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- All %R and RPD criteria were met.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The following table presents compounds detected in the method blanks. Concentrations of laboratory contaminants in associated samples less than five (5) times the concentration in the associated method blank are considered to be attributable to lab contamination and have been negated and qualified (U). Results are valid and useable as non-detects.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
MBLK	Nickel	3.730	18.65	U	3-5

Field Blank

- The following table presents compounds detected in the field blanks. Concentrations of laboratory contaminants in associated samples less than five (5) times the concentration in the associated field blank are considered to be attributable to lab contamination and have been negated and qualified (U). Results are valid and useable as non-detects.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	Aluminum	34.4	172	U	1
	Arsenic	4.8	24	U	2, 5
	Calcium	541	2705	None	All >5X

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
	Chromium	1.1	5.5	U	1-5
	Iron	52.3	261.5	None	All >5X
	Magnesium	55.9	279.5	None	All >5X
	Sodium	1110	5550	None	All >5X
	Zinc	36.1	180.5	U	1-5

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- All criteria were met.

ICP Serial Dilution

- No discrepancies were identified.

Field Duplicate Sample Precision

- Field duplicate samples were not included in this data package.

Package Summary:

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 9/29/09

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-1	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-01	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014312.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.34	UJ ~~U~~	5.0	0.34	ug/L
74-87-3	Chloromethane	0.44	U	5.0	0.44	ug/L
75-01-4	Vinyl Chloride	12		5.0	0.62	ug/L
74-83-9	Bromomethane	0.66	U	5.0	0.66	ug/L
75-00-3	Chloroethane	0.54	U	5.0	0.54	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	5.0	0.40	ug/L
75-65-0	tert-Butyl Alcohol	0.29	U	25	0.29	ug/L
75-35-4	1,1-Dichloroethene	0.83	U	5.0	0.83	ug/L
107-02-8	Acrolein	3.1	U	25	3.1	ug/L
107-13-1	Acrylonitrile	1.2	U	25	1.2	ug/L
67-64-1	Acetone	2.8	U	25	2.8	ug/L
75-15-0	Carbon disulfide	0.33	U	5.0	0.33	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	5.0	0.22	ug/L
75-09-2	Methylene Chloride	0.50	U	5.0	0.50	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	U	5.0	0.66	ug/L
108-05-4	Vinyl Acetate	1.7	UJ ~~U~~	5.0	1.7	ug/L
75-34-3	1,1-Dichloroethane	2.8	J	5.0	0.26	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
594-20-7	2,2-Dichloropropane	0.59	U	5.0	0.59	ug/L
156-59-2	cis-1,2-Dichloroethene	0.48	U	5.0	0.48	ug/L
67-66-3	Chloroform	0.38	U	5.0	0.38	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
563-58-6	1,1-Dichloropropene	0.32	U	5.0	0.32	ug/L
71-43-2	Benzene	0.29	U	5.0	0.29	ug/L
107-06-2	1,2-Dichloroethane	0.52	U	5.0	0.52	ug/L
79-01-6	Trichloroethene	0.42	U	5.0	0.42	ug/L
78-87-5	1,2-Dichloropropane	0.51	U	5.0	0.51	ug/L
74-95-3	Dibromomethane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.21	U	5.0	0.21	ug/L
108-10-1	4-Methyl-2-Pentanone	1.4	U	25	1.4	ug/L
108-88-3	Toluene	0.34	U	5.0	0.34	ug/L

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lw 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-1	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-01	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014312.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	U	5.0	0.12	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	5.0	0.19	ug/L
110-75-8	2-Chloroethyl vinyl ether	1.1	U	25	1.1	ug/L
591-78-6	2-Hexanone	0.98	U	25	0.98	ug/L
124-48-1	Dibromochloromethane	0.29	U	5.0	0.29	ug/L
106-93-4	1,2-Dibromoethane	0.33	U	5.0	0.33	ug/L
127-18-4	Tetrachloroethene	0.53	U	5.0	0.53	ug/L
108-90-7	Chlorobenzene	0.32	U	5.0	0.32	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.45	U	5.0	0.45	ug/L
100-41-4	Ethyl Benzene	0.34	U	5.0	0.34	ug/L
126777-61-2	m/p-Xylenes	0.66	U	10	0.66	ug/L
95-47-6	o-Xylene	0.32	U	5.0	0.32	ug/L
100-42-5	Styrene	0.22	U	5.0	0.22	ug/L
75-25-2	Bromoform	0.49	U	5.0	0.49	ug/L
98-82-8	Isopropylbenzene	0.19	U	5.0	0.19	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	5.0	0.49	ug/L
96-18-4	1,2,3-Trichloropropane	0.51	U	5.0	0.51	ug/L
108-86-1	Bromobenzene	0.47	U	5.0	0.47	ug/L
103-65-1	N-propylbenzene	0.25	U	5.0	0.25	ug/L
95-49-8	2-Chlorotoluene	0.36	U	5.0	0.36	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.23	U	5.0	0.23	ug/L
106-43-4	4-Chlorotoluene	0.29	U	5.0	0.29	ug/L
98-06-6	tert-Butylbenzene	0.28	U	5.0	0.28	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.34	U	5.0	0.34	ug/L
135-98-8	Sec-butylbenzene	0.34	U	5.0	0.34	ug/L
99-87-6	p-Isopropyltoluene	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.33	U	5.0	0.33	ug/L
106-46-7	1,4-Dichlorobenzene	0.24	U	5.0	0.24	ug/L
104-51-8	n-Butylbenzene	0.45	U	5.0	0.45	ug/L
95-50-1	1,2-Dichlorobenzene	0.27	U	5.0	0.27	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.84	U	5.0	0.84	ug/L

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NW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-1	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-01	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014312.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	5.0	1.1	ug/L
91-20-3	Naphthalene	0.68	U	5.0	0.68	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.41	U	5.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	34.69	116 %	80 - 120		SPK: 30
2037-26-5	Toluene-d8	30.21	101 %	80 - 120		SPK: 30
460-00-4	4-Bromofluorobenzene	31.99	107 %	80 - 120		SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	149924	3.60			
540-36-3	1,4-Difluorobenzene	931594	5.33			
3114-55-4	Chlorobenzene-d5	885447	10.29			

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MW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-2	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-02	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014313.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.34	UJ U	5.0	0.34	ug/L
74-87-3	Chloromethane	0.44	U	5.0	0.44	ug/L
75-01-4	Vinyl Chloride	13		5.0	0.62	ug/L
74-83-9	Bromomethane	0.66	U	5.0	0.66	ug/L
75-00-3	Chloroethane	0.54	U	5.0	0.54	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	5.0	0.40	ug/L
75-65-0	tert-Butyl Alcohol	0.29	U	25	0.29	ug/L
75-35-4	1,1-Dichloroethene	0.83	U	5.0	0.83	ug/L
107-02-8	Acrolein	3.1	U	25	3.1	ug/L
107-13-1	Acrylonitrile	1.2	U	25	1.2	ug/L
67-64-1	Acetone	2.8	U	25	2.8	ug/L
75-15-0	Carbon disulfide	0.33	U	5.0	0.33	ug/L
1634-04-4	Methyl tert-butyl Ether	5.9		5.0	0.22	ug/L
75-09-2	Methylene Chloride	0.50	U	5.0	0.50	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	U	5.0	0.66	ug/L
108-05-4	Vinyl Acetate	1.7	UJ U	5.0	1.7	ug/L
75-34-3	1,1-Dichloroethane	3.2	J	5.0	0.26	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
594-20-7	2,2-Dichloropropane	0.59	U	5.0	0.59	ug/L
156-59-2	cis-1,2-Dichloroethene	12		5.0	0.48	ug/L
67-66-3	Chloroform	0.38	U	5.0	0.38	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
563-58-6	1,1-Dichloropropene	0.32	U	5.0	0.32	ug/L
71-43-2	Benzene	0.29	U	5.0	0.29	ug/L
107-06-2	1,2-Dichloroethane	0.52	U	5.0	0.52	ug/L
79-01-6	Trichloroethene	0.42	U	5.0	0.42	ug/L
78-87-5	1,2-Dichloropropane	0.51	U	5.0	0.51	ug/L
74-95-3	Dibromomethane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.21	U	5.0	0.21	ug/L
108-10-1	4-Methyl-2-Pentanone	1.4	U	25	1.4	ug/L
108-88-3	Toluene	0.34	U	5.0	0.34	ug/L

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AW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-2	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-02	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014313.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	U	5.0	0.12	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	5.0	0.19	ug/L
110-75-8	2-Chloroethyl vinyl ether	1.1	U	25	1.1	ug/L
591-78-6	2-Hexanone	0.98	U	25	0.98	ug/L
124-48-1	Dibromochloromethane	0.29	U	5.0	0.29	ug/L
106-93-4	1,2-Dibromoethane	0.33	U	5.0	0.33	ug/L
127-18-4	Tetrachloroethene	0.53	U	5.0	0.53	ug/L
108-90-7	Chlorobenzene	0.32	U	5.0	0.32	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.45	U	5.0	0.45	ug/L
100-41-4	Ethyl Benzene	0.34	U	5.0	0.34	ug/L
126777-61-2	m/p-Xylenes	0.66	U	10	0.66	ug/L
95-47-6	o-Xylene	0.32	U	5.0	0.32	ug/L
100-42-5	Styrene	0.22	U	5.0	0.22	ug/L
75-25-2	Bromoform	0.49	U	5.0	0.49	ug/L
98-82-8	Isopropylbenzene	0.19	U	5.0	0.19	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	5.0	0.49	ug/L
96-18-4	1,2,3-Trichloropropane	0.51	U	5.0	0.51	ug/L
108-86-1	Bromobenzene	0.47	U	5.0	0.47	ug/L
103-65-1	N-propylbenzene	0.25	U	5.0	0.25	ug/L
95-49-8	2-Chlorotoluene	0.36	U	5.0	0.36	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.23	U	5.0	0.23	ug/L
106-43-4	4-Chlorotoluene	0.29	U	5.0	0.29	ug/L
98-06-6	tert-Butylbenzene	0.28	U	5.0	0.28	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.34	U	5.0	0.34	ug/L
135-98-8	Sec-butylbenzene	0.34	U	5.0	0.34	ug/L
99-87-6	p-Isopropyltoluene	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.33	U	5.0	0.33	ug/L
106-46-7	1,4-Dichlorobenzene	0.24	U	5.0	0.24	ug/L
104-51-8	n-Butylbenzene	0.45	U	5.0	0.45	ug/L
95-50-1	1,2-Dichlorobenzene	0.27	U	5.0	0.27	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.84	U	5.0	0.84	ug/L

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MW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-2	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-02	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014313.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	5.0	1.1	ug/L
91-20-3	Naphthalene	0.68	U	5.0	0.68	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.41	U	5.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	33.36	111 %	80 - 120		SPK: 30
2037-26-5	Toluene-d8	31.35	105 %	80 - 120		SPK: 30
460-00-4	4-Bromofluorobenzene	32.15	107 %	80 - 120		SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	160805	3.61			
540-36-3	1,4-Difluorobenzene	916026	5.34			
3114-55-4	Chlorobenzene-d5	857179	10.29			

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NW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-3	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-03	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014314.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.34	UJ ~~U~~	5.0	0.34	ug/L
74-87-3	Chloromethane	0.44	U	5.0	0.44	ug/L
75-01-4	Vinyl Chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	0.66	U	5.0	0.66	ug/L
75-00-3	Chloroethane	0.54	U	5.0	0.54	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	5.0	0.40	ug/L
75-65-0	tert-Butyl Alcohol	0.29	U	25	0.29	ug/L
75-35-4	1,1-Dichloroethene	0.83	U	5.0	0.83	ug/L
107-02-8	Acrolein	3.1	U	25	3.1	ug/L
107-13-1	Acrylonitrile	1.2	U	25	1.2	ug/L
67-64-1	Acetone	2.8	U	25	2.8	ug/L
75-15-0	Carbon disulfide	0.33	U	5.0	0.33	ug/L
1634-04-4	Methyl tert-butyl Ether	4.8	J	5.0	0.22	ug/L
75-09-2	Methylene Chloride	0.50	U	5.0	0.50	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	U	5.0	0.66	ug/L
108-05-4	Vinyl Acetate	1.7	UJ ~~U~~	5.0	1.7	ug/L
75-34-3	1,1-Dichloroethane	0.26	U	5.0	0.26	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
594-20-7	2,2-Dichloropropane	0.59	U	5.0	0.59	ug/L
156-59-2	cis-1,2-Dichloroethene	0.48	U	5.0	0.48	ug/L
67-66-3	Chloroform	0.38	U	5.0	0.38	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
563-58-6	1,1-Dichloropropene	0.32	U	5.0	0.32	ug/L
71-43-2	Benzene	0.29	U	5.0	0.29	ug/L
107-06-2	1,2-Dichloroethane	0.52	U	5.0	0.52	ug/L
79-01-6	Trichloroethene	0.42	U	5.0	0.42	ug/L
78-87-5	1,2-Dichloropropane	0.51	U	5.0	0.51	ug/L
74-95-3	Dibromomethane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.21	U	5.0	0.21	ug/L
108-10-1	4-Methyl-2-Pentanone	1.4	U	25	1.4	ug/L
108-88-3	Toluene	0.34	U	5.0	0.34	ug/L

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NW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-3	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-03	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014314.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	U	5.0	0.12	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	5.0	0.19	ug/L
110-75-8	2-Chloroethyl vinyl ether	1.1	U	25	1.1	ug/L
591-78-6	2-Hexanone	0.98	U	25	0.98	ug/L
124-48-1	Dibromochloromethane	0.29	U	5.0	0.29	ug/L
106-93-4	1,2-Dibromoethane	0.33	U	5.0	0.33	ug/L
127-18-4	Tetrachloroethene	0.53	U	5.0	0.53	ug/L
108-90-7	Chlorobenzene	0.32	U	5.0	0.32	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.45	U	5.0	0.45	ug/L
100-41-4	Ethyl Benzene	0.34	U	5.0	0.34	ug/L
126777-61-2	m/p-Xylenes	0.66	U	10	0.66	ug/L
95-47-6	o-Xylene	0.32	U	5.0	0.32	ug/L
100-42-5	Styrene	0.22	U	5.0	0.22	ug/L
75-25-2	Bromoform	0.49	U	5.0	0.49	ug/L
98-82-8	Isopropylbenzene	0.19	U	5.0	0.19	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	5.0	0.49	ug/L
96-18-4	1,2,3-Trichloropropane	0.51	U	5.0	0.51	ug/L
108-86-1	Bromobenzene	0.47	U	5.0	0.47	ug/L
103-65-1	N-propylbenzene	0.25	U	5.0	0.25	ug/L
95-49-8	2-Chlorotoluene	0.36	U	5.0	0.36	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.23	U	5.0	0.23	ug/L
106-43-4	4-Chlorotoluene	0.29	U	5.0	0.29	ug/L
98-06-6	tert-Butylbenzene	0.28	U	5.0	0.28	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.34	U	5.0	0.34	ug/L
135-98-8	Sec-butylbenzene	0.34	U	5.0	0.34	ug/L
99-87-6	p-Isopropyltoluene	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.33	U	5.0	0.33	ug/L
106-46-7	1,4-Dichlorobenzene	0.24	U	5.0	0.24	ug/L
104-51-8	n-Butylbenzene	0.45	U	5.0	0.45	ug/L
95-50-1	1,2-Dichlorobenzene	0.27	U	5.0	0.27	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.84	U	5.0	0.84	ug/L

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-3	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-03	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014314.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	5.0	1.1	ug/L
91-20-3	Naphthalene	0.68	U	5.0	0.68	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.41	U	5.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	31.82	106 %	80 - 120		SPK: 30
2037-26-5	Toluene-d8	30.92	103 %	80 - 120		SPK: 30
460-00-4	4-Bromofluorobenzene	33.27	111 %	80 - 120		SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	163703	3.59			
540-36-3	1,4-Difluorobenzene	917795	5.33			
3114-55-4	Chlorobenzene-d5	862474	10.30			

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NW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-4	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-04	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014315.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.34	UJ ~~B~~	5.0	0.34	ug/L
74-87-3	Chloromethane	0.44	U	5.0	0.44	ug/L
75-01-4	Vinyl Chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	0.66	U	5.0	0.66	ug/L
75-00-3	Chloroethane	0.54	U	5.0	0.54	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	5.0	0.40	ug/L
75-65-0	tert-Butyl Alcohol	0.29	U	25	0.29	ug/L
75-35-4	1,1-Dichloroethene	0.83	U	5.0	0.83	ug/L
107-02-8	Acrolein	3.1	U	25	3.1	ug/L
107-13-1	Acrylonitrile	1.2	U	25	1.2	ug/L
67-64-1	Acetone	2.8	U	25	2.8	ug/L
75-15-0	Carbon disulfide	0.33	U	5.0	0.33	ug/L
1634-04-4	Methyl tert-butyl Ether	12		5.0	0.22	ug/L
75-09-2	Methylene Chloride	0.50	U	5.0	0.50	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	U	5.0	0.66	ug/L
108-05-4	Vinyl Acetate	1.7	UJ ~~B~~	5.0	1.7	ug/L
75-34-3	1,1-Dichloroethane	2.4	J	5.0	0.26	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
594-20-7	2,2-Dichloropropane	0.59	U	5.0	0.59	ug/L
156-59-2	cis-1,2-Dichloroethene	0.48	U	5.0	0.48	ug/L
67-66-3	Chloroform	0.38	U	5.0	0.38	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
563-58-6	1,1-Dichloropropene	0.32	U	5.0	0.32	ug/L
71-43-2	Benzene	0.29	U	5.0	0.29	ug/L
107-06-2	1,2-Dichloroethane	0.52	U	5.0	0.52	ug/L
79-01-6	Trichloroethene	0.42	U	5.0	0.42	ug/L
78-87-5	1,2-Dichloropropane	0.51	U	5.0	0.51	ug/L
74-95-3	Dibromomethane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.21	U	5.0	0.21	ug/L
108-10-1	4-Methyl-2-Pentanone	1.4	U	25	1.4	ug/L
108-88-3	Toluene	0.34	U	5.0	0.34	ug/L

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NJ 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-4	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-04	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014315.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	U	5.0	0.12	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	5.0	0.19	ug/L
110-75-8	2-Chloroethyl vinyl ether	1.1	U	25	1.1	ug/L
591-78-6	2-Hexanone	0.98	U	25	0.98	ug/L
124-48-1	Dibromochloromethane	0.29	U	5.0	0.29	ug/L
106-93-4	1,2-Dibromoethane	0.33	U	5.0	0.33	ug/L
127-18-4	Tetrachloroethene	0.53	U	5.0	0.53	ug/L
108-90-7	Chlorobenzene	0.32	U	5.0	0.32	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.45	U	5.0	0.45	ug/L
100-41-4	Ethyl Benzene	0.34	U	5.0	0.34	ug/L
126777-61-2	m/p-Xylenes	0.66	U	10	0.66	ug/L
95-47-6	o-Xylene	0.32	U	5.0	0.32	ug/L
100-42-5	Styrene	0.22	U	5.0	0.22	ug/L
75-25-2	Bromoform	0.49	U	5.0	0.49	ug/L
98-82-8	Isopropylbenzene	0.19	U	5.0	0.19	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	5.0	0.49	ug/L
96-18-4	1,2,3-Trichloropropane	0.51	U	5.0	0.51	ug/L
108-86-1	Bromobenzene	0.47	U	5.0	0.47	ug/L
103-65-1	N-propylbenzene	0.25	U	5.0	0.25	ug/L
95-49-8	2-Chlorotoluene	0.36	U	5.0	0.36	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.23	U	5.0	0.23	ug/L
106-43-4	4-Chlorotoluene	0.29	U	5.0	0.29	ug/L
98-06-6	tert-Butylbenzene	0.28	U	5.0	0.28	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.34	U	5.0	0.34	ug/L
135-98-8	Sec-butylbenzene	0.34	U	5.0	0.34	ug/L
99-87-6	p-Isopropyltoluene	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.33	U	5.0	0.33	ug/L
106-46-7	1,4-Dichlorobenzene	0.24	U	5.0	0.24	ug/L
104-51-8	n-Butylbenzene	0.45	U	5.0	0.45	ug/L
95-50-1	1,2-Dichlorobenzene	0.27	U	5.0	0.27	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.84	U	5.0	0.84	ug/L

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9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-4	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-04	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014315.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	5.0	1.1	ug/L
91-20-3	Naphthalene	0.68	U	5.0	0.68	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.41	U	5.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	34.66	116 %	80 - 120		SPK: 30
2037-26-5	Toluene-d8	30.91	103 %	80 - 120		SPK: 30
460-00-4	4-Bromofluorobenzene	33	110 %	80 - 120		SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	150046	3.60			
540-36-3	1,4-Difluorobenzene	894351	5.33			
3114-55-4	Chlorobenzene-d5	821053	10.30			
TENTITIVE IDENTIFIED COMPOUNDS						
000075-43-4	Fluorodichloromethane	18	J N	1.44		ug/L

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9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-5	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-05	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014316.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.34	UJ ~~U~~	5.0	0.34	ug/L
74-87-3	Chloromethane	0.44	U	5.0	0.44	ug/L
75-01-4	Vinyl Chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	0.66	U	5.0	0.66	ug/L
75-00-3	Chloroethane	0.54	U	5.0	0.54	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	5.0	0.40	ug/L
75-65-0	tert-Butyl Alcohol	0.29	U	25	0.29	ug/L
75-35-4	1,1-Dichloroethene	0.83	U	5.0	0.83	ug/L
107-02-8	Acrolein	3.1	U	25	3.1	ug/L
107-13-1	Acrylonitrile	1.2	U	25	1.2	ug/L
67-64-1	Acetone	2.8	U	25	2.8	ug/L
75-15-0	Carbon disulfide	0.33	U	5.0	0.33	ug/L
1634-04-4	Methyl tert-butyl Ether	28		5.0	0.22	ug/L
75-09-2	Methylene Chloride	0.50	U	5.0	0.50	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	U	5.0	0.66	ug/L
108-05-4	Vinyl Acetate	1.7	UJ ~~U~~	5.0	1.7	ug/L
75-34-3	1,1-Dichloroethane	0.26	U	5.0	0.26	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
594-20-7	2,2-Dichloropropane	0.59	U	5.0	0.59	ug/L
156-59-2	cis-1,2-Dichloroethene	0.48	U	5.0	0.48	ug/L
67-66-3	Chloroform	0.38	U	5.0	0.38	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
563-58-6	1,1-Dichloropropene	0.32	U	5.0	0.32	ug/L
71-43-2	Benzene	0.29	U	5.0	0.29	ug/L
107-06-2	1,2-Dichloroethane	0.52	U	5.0	0.52	ug/L
79-01-6	Trichloroethene	0.42	U	5.0	0.42	ug/L
78-87-5	1,2-Dichloropropane	0.51	U	5.0	0.51	ug/L
74-95-3	Dibromomethane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.21	U	5.0	0.21	ug/L
108-10-1	4-Methyl-2-Pentanone	1.4	U	25	1.4	ug/L
108-88-3	Toluene	0.34	U	5.0	0.34	ug/L

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UJ 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-5	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-05	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014316.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	U	5.0	0.12	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	5.0	0.19	ug/L
110-75-8	2-Chloroethyl vinyl ether	1.1	U	25	1.1	ug/L
591-78-6	2-Hexanone	0.98	U	25	0.98	ug/L
124-48-1	Dibromochloromethane	0.29	U	5.0	0.29	ug/L
106-93-4	1,2-Dibromoethane	0.33	U	5.0	0.33	ug/L
127-18-4	Tetrachloroethene	0.53	U	5.0	0.53	ug/L
108-90-7	Chlorobenzene	0.32	U	5.0	0.32	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.45	U	5.0	0.45	ug/L
100-41-4	Ethyl Benzene	0.34	U	5.0	0.34	ug/L
126777-61-2	m/p-Xylenes	0.66	U	10	0.66	ug/L
95-47-6	o-Xylene	0.32	U	5.0	0.32	ug/L
100-42-5	Styrene	0.22	U	5.0	0.22	ug/L
75-25-2	Bromoform	0.49	U	5.0	0.49	ug/L
98-82-8	Isopropylbenzene	0.19	U	5.0	0.19	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	5.0	0.49	ug/L
96-18-4	1,2,3-Trichloropropane	0.51	U	5.0	0.51	ug/L
108-86-1	Bromobenzene	0.47	U	5.0	0.47	ug/L
103-65-1	N-propylbenzene	0.25	U	5.0	0.25	ug/L
95-49-8	2-Chlorotoluene	0.36	U	5.0	0.36	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.23	U	5.0	0.23	ug/L
106-43-4	4-Chlorotoluene	0.29	U	5.0	0.29	ug/L
98-06-6	tert-Butylbenzene	0.28	U	5.0	0.28	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.34	U	5.0	0.34	ug/L
135-98-8	Sec-butylbenzene	0.34	U	5.0	0.34	ug/L
99-87-6	p-Isopropyltoluene	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.33	U	5.0	0.33	ug/L
106-46-7	1,4-Dichlorobenzene	0.24	U	5.0	0.24	ug/L
104-51-8	n-Butylbenzene	0.45	U	5.0	0.45	ug/L
95-50-1	1,2-Dichlorobenzene	0.27	U	5.0	0.27	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.84	U	5.0	0.84	ug/L

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MW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-5	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-05	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014316.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	5.0	1.1	ug/L
91-20-3	Naphthalene	0.68	U	5.0	0.68	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.41	U	5.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	34.73	116 %	80 - 120		SPK: 30
2037-26-5	Toluene-d8	32.05	107 %	80 - 120		SPK: 30
460-00-4	4-Bromofluorobenzene	31.66	106 %	80 - 120		SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	154374	3.60			
540-36-3	1,4-Difluorobenzene	941424	5.33			
3114-55-4	Chlorobenzene-d5	887262	10.30			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-06	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014308.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.34	UJ ~~U~~	5.0	0.34	ug/L
74-87-3	Chloromethane	0.44	U	5.0	0.44	ug/L
75-01-4	Vinyl Chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	0.66	U	5.0	0.66	ug/L
75-00-3	Chloroethane	0.54	U	5.0	0.54	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	5.0	0.40	ug/L
75-65-0	tert-Butyl Alcohol	0.29	U	25	0.29	ug/L
75-35-4	1,1-Dichloroethene	0.83	U	5.0	0.83	ug/L
107-02-8	Acrolein	3.1	U	25	3.1	ug/L
107-13-1	Acrylonitrile	1.2	U	25	1.2	ug/L
67-64-1	Acetone	2.8	U	25	2.8	ug/L
75-15-0	Carbon disulfide	0.33	U	5.0	0.33	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	5.0	0.22	ug/L
75-09-2	Methylene Chloride	0.50	U	5.0	0.50	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	U	5.0	0.66	ug/L
108-05-4	Vinyl Acetate	1.7	UJ ~~U~~	5.0	1.7	ug/L
75-34-3	1,1-Dichloroethane	0.26	U	5.0	0.26	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
594-20-7	2,2-Dichloropropane	0.59	U	5.0	0.59	ug/L
156-59-2	cis-1,2-Dichloroethene	0.48	U	5.0	0.48	ug/L
67-66-3	Chloroform	0.38	U	5.0	0.38	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
563-58-6	1,1-Dichloropropene	0.32	U	5.0	0.32	ug/L
71-43-2	Benzene	0.29	U	5.0	0.29	ug/L
107-06-2	1,2-Dichloroethane	0.52	U	5.0	0.52	ug/L
79-01-6	Trichloroethene	0.42	U	5.0	0.42	ug/L
78-87-5	1,2-Dichloropropane	0.51	U	5.0	0.51	ug/L
74-95-3	Dibromomethane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.21	U	5.0	0.21	ug/L
108-10-1	4-Methyl-2-Pentanone	1.4	U	25	1.4	ug/L
108-88-3	Toluene	0.34	U	5.0	0.34	ug/L

U = Not Detected
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N = Presumptive Evidence of a Compound

QW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

6

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-06	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014308.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	U	5.0	0.12	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	5.0	0.19	ug/L
110-75-8	2-Chloroethyl vinyl ether	1.1	U	25	1.1	ug/L
591-78-6	2-Hexanone	0.98	U	25	0.98	ug/L
124-48-1	Dibromochloromethane	0.29	U	5.0	0.29	ug/L
106-93-4	1,2-Dibromoethane	0.33	U	5.0	0.33	ug/L
127-18-4	Tetrachloroethene	0.53	U	5.0	0.53	ug/L
108-90-7	Chlorobenzene	0.32	U	5.0	0.32	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.45	U	5.0	0.45	ug/L
100-41-4	Ethyl Benzene	0.34	U	5.0	0.34	ug/L
126777-61-2	m/p-Xylenes	0.66	U	10	0.66	ug/L
95-47-6	o-Xylene	0.32	U	5.0	0.32	ug/L
100-42-5	Styrene	0.22	U	5.0	0.22	ug/L
75-25-2	Bromoform	0.49	U	5.0	0.49	ug/L
98-82-8	Isopropylbenzene	0.19	U	5.0	0.19	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	5.0	0.49	ug/L
96-18-4	1,2,3-Trichloropropane	0.51	U	5.0	0.51	ug/L
108-86-1	Bromobenzene	0.47	U	5.0	0.47	ug/L
103-65-1	N-propylbenzene	0.25	U	5.0	0.25	ug/L
95-49-8	2-Chlorotoluene	0.36	U	5.0	0.36	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.23	U	5.0	0.23	ug/L
106-43-4	4-Chlorotoluene	0.29	U	5.0	0.29	ug/L
98-06-6	tert-Butylbenzene	0.28	U	5.0	0.28	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.34	U	5.0	0.34	ug/L
135-98-8	Sec-butylbenzene	0.34	U	5.0	0.34	ug/L
99-87-6	p-Isopropyltoluene	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.33	U	5.0	0.33	ug/L
106-46-7	1,4-Dichlorobenzene	0.24	U	5.0	0.24	ug/L
104-51-8	n-Butylbenzene	0.45	U	5.0	0.45	ug/L
95-50-1	1,2-Dichlorobenzene	0.27	U	5.0	0.27	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.84	U	5.0	0.84	ug/L

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

MW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-06	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014308.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	5.0	1.1	ug/L
91-20-3	Naphthalene	0.68	U	5.0	0.68	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.41	U	5.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	33.78	113 %	80 - 120		SPK: 30
2037-26-5	Toluene-d8	30.67	102 %	80 - 120		SPK: 30
460-00-4	4-Bromofluorobenzene	32.64	109 %	80 - 120		SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	159549	3.61			
540-36-3	1,4-Difluorobenzene	1003524	5.33			
3114-55-4	Chlorobenzene-d5	864679	10.29			

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WJ
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	TRIPBLANK-12-26-07	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-07	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014309.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.34	UJ ~~B~~	5.0	0.34	ug/L
74-87-3	Chloromethane	0.44	U	5.0	0.44	ug/L
75-01-4	Vinyl Chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	0.66	U	5.0	0.66	ug/L
75-00-3	Chloroethane	0.54	U	5.0	0.54	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	5.0	0.40	ug/L
75-65-0	tert-Butyl Alcohol	0.29	U	25	0.29	ug/L
75-35-4	1,1-Dichloroethene	0.83	U	5.0	0.83	ug/L
107-02-8	Acrolein	3.1	U	25	3.1	ug/L
107-13-1	Acrylonitrile	1.2	U	25	1.2	ug/L
67-64-1	Acetone	2.8	U	25	2.8	ug/L
75-15-0	Carbon disulfide	0.33	U	5.0	0.33	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	5.0	0.22	ug/L
75-09-2	Methylene Chloride	0.50	U	5.0	0.50	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	U	5.0	0.66	ug/L
108-05-4	Vinyl Acetate	1.7	UJ ~~B~~	5.0	1.7	ug/L
75-34-3	1,1-Dichloroethane	0.26	U	5.0	0.26	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
594-20-7	2,2-Dichloropropane	0.59	U	5.0	0.59	ug/L
156-59-2	cis-1,2-Dichloroethene	0.48	U	5.0	0.48	ug/L
67-66-3	Chloroform	0.38	U	5.0	0.38	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
563-58-6	1,1-Dichloropropene	0.32	U	5.0	0.32	ug/L
71-43-2	Benzene	0.29	U	5.0	0.29	ug/L
107-06-2	1,2-Dichloroethane	0.52	U	5.0	0.52	ug/L
79-01-6	Trichloroethene	0.42	U	5.0	0.42	ug/L
78-87-5	1,2-Dichloropropane	0.51	U	5.0	0.51	ug/L
74-95-3	Dibromomethane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.21	U	5.0	0.21	ug/L
108-10-1	4-Methyl-2-Pentanone	1.4	U	25	1.4	ug/L
108-88-3	Toluene	0.34	U	5.0	0.34	ug/L

U = Not Detected
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9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	TRIPBLANK-12-26-07	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-07	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014309.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	U	5.0	0.12	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	5.0	0.19	ug/L
110-75-8	2-Chloroethyl vinyl ether	1.1	U	25	1.1	ug/L
591-78-6	2-Hexanone	0.98	U	25	0.98	ug/L
124-48-1	Dibromochloromethane	0.29	U	5.0	0.29	ug/L
106-93-4	1,2-Dibromoethane	0.33	U	5.0	0.33	ug/L
127-18-4	Tetrachloroethene	0.53	U	5.0	0.53	ug/L
108-90-7	Chlorobenzene	0.32	U	5.0	0.32	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.45	U	5.0	0.45	ug/L
100-41-4	Ethyl Benzene	0.34	U	5.0	0.34	ug/L
126777-61-2	m/p-Xylenes	0.66	U	10	0.66	ug/L
95-47-6	o-Xylene	0.32	U	5.0	0.32	ug/L
100-42-5	Styrene	0.22	U	5.0	0.22	ug/L
75-25-2	Bromoform	0.49	U	5.0	0.49	ug/L
98-82-8	Isopropylbenzene	0.19	U	5.0	0.19	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	5.0	0.49	ug/L
96-18-4	1,2,3-Trichloropropane	0.51	U	5.0	0.51	ug/L
108-86-1	Bromobenzene	0.47	U	5.0	0.47	ug/L
103-65-1	N-propylbenzene	0.25	U	5.0	0.25	ug/L
95-49-8	2-Chlorotoluene	0.36	U	5.0	0.36	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.23	U	5.0	0.23	ug/L
106-43-4	4-Chlorotoluene	0.29	U	5.0	0.29	ug/L
98-06-6	tert-Butylbenzene	0.28	U	5.0	0.28	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.34	U	5.0	0.34	ug/L
135-98-8	Sec-butylbenzene	0.34	U	5.0	0.34	ug/L
99-87-6	p-Isopropyltoluene	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.33	U	5.0	0.33	ug/L
106-46-7	1,4-Dichlorobenzene	0.24	U	5.0	0.24	ug/L
104-51-8	n-Butylbenzene	0.45	U	5.0	0.45	ug/L
95-50-1	1,2-Dichlorobenzene	0.27	U	5.0	0.27	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.84	U	5.0	0.84	ug/L

U = Not Detected
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N = Presumptive Evidence of a Compound

AW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	TRIPBLANK-12-26-07	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-07	**Matrix:**	WATER
Analytical Method:	624	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VD014309.D	1	12/28/2007	VD122007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	0.45	U	5.0	0.45	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	5.0	1.1	ug/L
91-20-3	Naphthalene	0.68	U	5.0	0.68	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.41	U	5.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	34.04	113 %	80 - 120		SPK: 30
2037-26-5	Toluene-d8	29.84	99 %	80 - 120		SPK: 30
460-00-4	4-Bromofluorobenzene	30.45	102 %	80 - 120		SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	152354	3.59			
540-36-3	1,4-Difluorobenzene	933660	5.33			
3114-55-4	Chlorobenzene-d5	794367	10.29			
TENTITIVE IDENTIFIED COMPOUNDS						
1000140-32-3	3-Methyl-3,5--(cyanoethyl)tetrahyd	7.1	J N	1.19		ug/L

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QW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-1	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-01	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017120.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	0.14	U	11	0.14	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.59	U	11	0.59	ug/L
95-57-8	2-Chlorophenol	0.53	U	11	0.53	ug/L
100-51-6	Benzyl Alcohol	0.47	U	11	0.47	ug/L
95-48-7	2-Methylphenol	0.46	U	11	0.46	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.45	U	11	0.45	ug/L
106-44-5	3+4-Methylphenols	0.43	U	11	0.43	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.56	U	11	0.56	ug/L
67-72-1	Hexachloroethane	0.42	U	11	0.42	ug/L
98-95-3	Nitrobenzene	0.59	U	11	0.59	ug/L
78-59-1	Isophorone	0.58	U	11	0.58	ug/L
88-75-5	2-Nitrophenol	0.57	U	11	0.57	ug/L
105-67-9	2,4-Dimethylphenol	0.56	U	11	0.56	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.56	U	11	0.56	ug/L
120-83-2	2,4-Dichlorophenol	0.48	U	11	0.48	ug/L
65-85-0	Benzoic acid	0.35	~~U~~ R	11	0.35	ug/L
91-20-3	Naphthalene	0.630	J	11	0.45	ug/L
106-47-8	4-Chloroaniline	0.55	U	11	0.55	ug/L
87-68-3	Hexachlorobutadiene	0.34	U	11	0.34	ug/L
59-50-7	4-Chloro-3-methylphenol	0.55	U	11	0.55	ug/L
91-57-6	2-Methylnaphthalene	0.46	U	11	0.46	ug/L
77-47-4	Hexachlorocyclopentadiene	0.31	U	11	0.31	ug/L
88-06-2	2,4,6-Trichlorophenol	0.38	U	11	0.38	ug/L
95-95-4	2,4,5-Trichlorophenol	0.71	U	11	0.71	ug/L
91-58-7	2-Chloronaphthalene	0.47	U	11	0.47	ug/L
88-74-4	2-Nitroaniline	0.38	U	11	0.38	ug/L
131-11-3	Dimethylphthalate	0.44	U	11	0.44	ug/L
208-96-8	Acenaphthylene	0.54	U	11	0.54	ug/L
606-20-2	2,6-Dinitrotoluene	0.45	U	11	0.45	ug/L
99-09-2	3-Nitroaniline	0.73	U	11	0.73	ug/L
83-32-9	Acenaphthene	0.53	U	11	0.53	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

lw
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-1	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-01	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017120.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	0.84	~~U~~ UJ	22	0.84	ug/L
100-02-7	4-Nitrophenol	0.38	~~U~~ UJ	22	0.38	ug/L
132-64-9	Dibenzofuran	0.52	U	11	0.52	ug/L
121-14-2	2,4-Dinitrotoluene	0.48	U	11	0.48	ug/L
84-66-2	Diethylphthalate	0.49	U	11	0.49	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.57	U	11	0.57	ug/L
86-73-7	Fluorene	0.44	U	11	0.44	ug/L
100-01-6	4-Nitroaniline	0.63	U	11	0.63	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.76	U	22	0.76	ug/L
86-30-6	N-Nitrosodiphenylamine	1.1	U	11	1.1	ug/L
103-33-3	Azobenzene	0.51	U	11	0.51	ug/L
101-55-3	4-Bromophenyl-phenylether	0.56	U	11	0.56	ug/L
118-74-1	Hexachlorobenzene	0.54	U	11	0.54	ug/L
87-86-5	Pentachlorophenol	0.76	U	22	0.76	ug/L
85-01-8	Phenanthrene	0.890	J	11	0.52	ug/L
120-12-7	Anthracene	0.51	U	11	0.51	ug/L
84-74-2	Di-n-butylphthalate	0.56	U	11	0.56	ug/L
206-44-0	Fluoranthene	0.46	U	11	0.46	ug/L
129-00-0	Pyrene	0.65	U	11	0.65	ug/L
85-68-7	Butylbenzylphthalate	0.67	U	11	0.67	ug/L
91-94-1	3,3-Dichlorobenzidine	1.0	U	22	1.0	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	11	0.57	ug/L
218-01-9	Chrysene	0.67	U	11	0.67	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.60	U	11	0.60	ug/L
117-84-0	Di-n-octyl phthalate	0.30	U	11	0.30	ug/L
205-99-2	Benzo(b)fluoranthene	0.66	U	11	0.66	ug/L
207-08-9	Benzo(k)fluoranthene	0.59	U	11	0.59	ug/L
50-32-8	Benzo(a)pyrene	0.52	U	11	0.52	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.54	U	11	0.54	ug/L
53-70-3	Dibenz(a,h)anthracene	0.91	U	11	0.91	ug/L
191-24-2	Benzo(g,h,i)perylene	0.68	U	11	0.68	ug/L

U = Not Detected
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N = Presumptive Evidence of a Compound

MW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-1	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-01	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017120.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	37.66	38 %	20 - 112		SPK: 10
13127-88-3	Phenol-d5	27.99	28 %	20 - 85		SPK: 10
4165-60-0	Nitrobenzene-d5	78.48	78 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	88.1	88 %	26 - 108		SPK: 10
118-79-6	2,4,6-Tribromophenol	71.97	72 %	20 - 107		SPK: 10
1718-51-0	Terphenyl-d14	95.39	95 %	20 - 110		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50044	4.05			
1146-65-2	Naphthalene-d8	199097	5.82			
15067-26-2	Acenaphthene-d10	97247	8.50			
1517-22-2	Phenanthrene-d10	142724	10.80			
1719-03-5	Chrysene-d12	111070	14.97			
1520-96-3	Perylene-d12	110691	17.05			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.19	12	~~AB~~ B J	2.19		ug/L
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	4.3	J	12.88		ug/L

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MW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-2	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-02	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017123.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	0.14	U	11	0.14	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.59	U	11	0.59	ug/L
95-57-8	2-Chlorophenol	0.53	U	11	0.53	ug/L
100-51-6	Benzyl Alcohol	0.47	U	11	0.47	ug/L
95-48-7	2-Methylphenol	0.46	U	11	0.46	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.45	U	11	0.45	ug/L
106-44-5	3+4-Methylphenols	0.43	U	11	0.43	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.56	U	11	0.56	ug/L
67-72-1	Hexachloroethane	0.42	U	11	0.42	ug/L
98-95-3	Nitrobenzene	0.59	U	11	0.59	ug/L
78-59-1	Isophorone	0.58	U	11	0.58	ug/L
88-75-5	2-Nitrophenol	0.57	U	11	0.57	ug/L
105-67-9	2,4-Dimethylphenol	0.56	U	11	0.56	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.56	U	11	0.56	ug/L
120-83-2	2,4-Dichlorophenol	0.48	U	11	0.48	ug/L
65-85-0	Benzoic acid	0.35	UR	11	0.35	ug/L
91-20-3	Naphthalene	0.45	U	11	0.45	ug/L
106-47-8	4-Chloroaniline	0.55	U	11	0.55	ug/L
87-68-3	Hexachlorobutadiene	0.34	U	11	0.34	ug/L
59-50-7	4-Chloro-3-methylphenol	0.55	U	11	0.55	ug/L
91-57-6	2-Methylnaphthalene	0.46	U	11	0.46	ug/L
77-47-4	Hexachlorocyclopentadiene	0.31	U	11	0.31	ug/L
88-06-2	2,4,6-Trichlorophenol	0.38	U	11	0.38	ug/L
95-95-4	2,4,5-Trichlorophenol	0.71	U	11	0.71	ug/L
91-58-7	2-Chloronaphthalene	0.47	U	11	0.47	ug/L
88-74-4	2-Nitroaniline	0.38	U	11	0.38	ug/L
131-11-3	Dimethylphthalate	0.44	U	11	0.44	ug/L
208-96-8	Acenaphthylene	0.54	U	11	0.54	ug/L
606-20-2	2,6-Dinitrotoluene	0.45	U	11	0.45	ug/L
99-09-2	3-Nitroaniline	0.73	U	11	0.73	ug/L
83-32-9	Acenaphthene	0.53	U	11	0.53	ug/L

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LW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-2	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-02	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017123.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	0.84	~~U~~ UJ	22	0.84	ug/L
100-02-7	4-Nitrophenol	0.38	~~U~~ UJ	22	0.38	ug/L
132-64-9	Dibenzofuran	0.52	U	11	0.52	ug/L
121-14-2	2,4-Dinitrotoluene	0.48	U	11	0.48	ug/L
84-66-2	Diethylphthalate	2.1	J	11	0.49	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.57	U	11	0.57	ug/L
86-73-7	Fluorene	0.44	U	11	0.44	ug/L
100-01-6	4-Nitroaniline	0.63	U	11	0.63	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.76	U	22	0.76	ug/L
86-30-6	N-Nitrosodiphenylamine	1.1	U	11	1.1	ug/L
103-33-3	Azobenzene	0.51	U	11	0.51	ug/L
101-55-3	4-Bromophenyl-phenylether	0.56	U	11	0.56	ug/L
118-74-1	Hexachlorobenzene	0.54	U	11	0.54	ug/L
87-86-5	Pentachlorophenol	0.76	U	22	0.76	ug/L
85-01-8	Phenanthrene	0.52	U	11	0.52	ug/L
120-12-7	Anthracene	0.51	U	11	0.51	ug/L
84-74-2	Di-n-butylphthalate	0.56	U	11	0.56	ug/L
206-44-0	Fluoranthene	0.46	U	11	0.46	ug/L
129-00-0	Pyrene	0.65	U	11	0.65	ug/L
85-68-7	Butylbenzylphthalate	0.67	U	11	0.67	ug/L
91-94-1	3,3-Dichlorobenzidine	1.0	U	22	1.0	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	11	0.57	ug/L
218-01-9	Chrysene	0.67	U	11	0.67	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.60	U	11	0.60	ug/L
117-84-0	Di-n-octyl phthalate	0.30	U	11	0.30	ug/L
205-99-2	Benzo(b)fluoranthene	0.66	U	11	0.66	ug/L
207-08-9	Benzo(k)fluoranthene	0.59	U	11	0.59	ug/L
50-32-8	Benzo(a)pyrene	0.52	U	11	0.52	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.54	U	11	0.54	ug/L
53-70-3	Dibenz(a,h)anthracene	0.91	U	11	0.91	ug/L
191-24-2	Benzo(g,h,i)perylene	0.68	U	11	0.68	ug/L

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

JW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-2	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-02	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017123.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	39.34	39 %	20 - 112		SPK: 10
13127-88-3	Phenol-d5	29	29 %	20 - 85		SPK: 10
4165-60-0	Nitrobenzene-d5	83.69	84 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	92.78	93 %	26 - 108		SPK: 10
118-79-6	2,4,6-Tribromophenol	70.04	70 %	20 - 107		SPK: 10
1718-51-0	Terphenyl-d14	100.67	101 %	20 - 110		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50859	4.05			
1146-65-2	Naphthalene-d8	203329	5.82			
15067-26-2	Acenaphthene-d10	100726	8.50			
1517-22-2	Phenanthrene-d10	143430	10.81			
1719-03-5	Chrysene-d12	115741	14.97			
1520-96-3	Perylene-d12	112285	17.05			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.20	14	R A	2.20		ug/L

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-3	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-03	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	870.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017119.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	0.15	U	11	0.15	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.62	U	11	0.62	ug/L
95-57-8	2-Chlorophenol	0.55	U	11	0.55	ug/L
100-51-6	Benzyl Alcohol	0.49	U	11	0.49	ug/L
95-48-7	2-Methylphenol	0.48	U	11	0.48	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.47	U	11	0.47	ug/L
106-44-5	3+4-Methylphenols	0.45	U	11	0.45	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.59	U	11	0.59	ug/L
67-72-1	Hexachloroethane	0.44	U	11	0.44	ug/L
98-95-3	Nitrobenzene	0.62	U	11	0.62	ug/L
78-59-1	Isophorone	0.61	U	11	0.61	ug/L
88-75-5	2-Nitrophenol	0.60	U	11	0.60	ug/L
105-67-9	2,4-Dimethylphenol	0.59	U	11	0.59	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.59	U	11	0.59	ug/L
120-83-2	2,4-Dichlorophenol	0.51	U	11	0.51	ug/L
65-85-0	Benzoic acid	0.37	~~J~~ R	11	0.37	ug/L
91-20-3	Naphthalene	0.47	U	11	0.47	ug/L
106-47-8	4-Chloroaniline	0.57	U	11	0.57	ug/L
87-68-3	Hexachlorobutadiene	0.36	U	11	0.36	ug/L
59-50-7	4-Chloro-3-methylphenol	0.57	U	11	0.57	ug/L
91-57-6	2-Methylnaphthalene	0.48	U	11	0.48	ug/L
77-47-4	Hexachlorocyclopentadiene	0.32	U	11	0.32	ug/L
88-06-2	2,4,6-Trichlorophenol	0.40	U	11	0.40	ug/L
95-95-4	2,4,5-Trichlorophenol	0.75	U	11	0.75	ug/L
91-58-7	2-Chloronaphthalene	0.49	U	11	0.49	ug/L
88-74-4	2-Nitroaniline	0.40	U	11	0.40	ug/L
131-11-3	Dimethylphthalate	0.46	U	11	0.46	ug/L
208-96-8	Acenaphthylene	0.56	U	11	0.56	ug/L
606-20-2	2,6-Dinitrotoluene	0.47	U	11	0.47	ug/L
99-09-2	3-Nitroaniline	0.76	U	11	0.76	ug/L
83-32-9	Acenaphthene	0.55	U	11	0.55	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-3	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-03	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	870.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017119.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	0.87	~~U~~ UJ	23	0.87	ug/L
100-02-7	4-Nitrophenol	0.40	~~U~~ UJ	23	0.40	ug/L
132-64-9	Dibenzofuran	0.54	U	11	0.54	ug/L
121-14-2	2,4-Dinitrotoluene	0.51	U	11	0.51	ug/L
84-66-2	Diethylphthalate	0.52	U	11	0.52	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.60	U	11	0.60	ug/L
86-73-7	Fluorene	0.46	U	11	0.46	ug/L
100-01-6	4-Nitroaniline	0.66	U	11	0.66	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.79	U	23	0.79	ug/L
86-30-6	N-Nitrosodiphenylamine	1.1	U	11	1.1	ug/L
103-33-3	Azobenzene	0.53	U	11	0.53	ug/L
101-55-3	4-Bromophenyl-phenylether	0.59	U	11	0.59	ug/L
118-74-1	Hexachlorobenzene	0.56	U	11	0.56	ug/L
87-86-5	Pentachlorophenol	0.79	U	23	0.79	ug/L
85-01-8	Phenanthrene	0.54	U	11	0.54	ug/L
120-12-7	Anthracene	0.53	U	11	0.53	ug/L
84-74-2	Di-n-butylphthalate	0.59	U	11	0.59	ug/L
206-44-0	Fluoranthene	0.48	U	11	0.48	ug/L
129-00-0	Pyrene	0.68	U	11	0.68	ug/L
85-68-7	Butylbenzylphthalate	0.70	U	11	0.70	ug/L
91-94-1	3,3-Dichlorobenzidine	1.0	U	23	1.0	ug/L
56-55-3	Benzo(a)anthracene	0.60	U	11	0.60	ug/L
218-01-9	Chrysene	0.70	U	11	0.70	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.63	U	11	0.63	ug/L
117-84-0	Di-n-octyl phthalate	0.31	U	11	0.31	ug/L
205-99-2	Benzo(b)fluoranthene	0.69	U	11	0.69	ug/L
207-08-9	Benzo(k)fluoranthene	0.62	U	11	0.62	ug/L
50-32-8	Benzo(a)pyrene	0.54	U	11	0.54	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.56	U	11	0.56	ug/L
53-70-3	Dibenz(a,h)anthracene	0.95	U	11	0.95	ug/L
191-24-2	Benzo(g,h,i)perylene	0.71	U	11	0.71	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

LW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-3	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-03	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	870.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017119.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	41.37	41 %	20 - 112		SPK: 10
13127-88-3	Phenol-d5	33.85	34 %	20 - 85		SPK: 10
4165-60-0	Nitrobenzene-d5	78	78 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	90.46	90 %	26 - 108		SPK: 10
118-79-6	2,4,6-Tribromophenol	78.32	78 %	20 - 107		SPK: 10
1718-51-0	Terphenyl-d14	96.91	97 %	20 - 110		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	47753	4.05			
1146-65-2	Naphthalene-d8	189762	5.82			
15067-26-2	Acenaphthene-d10	93392	8.50			
1517-22-2	Phenanthrene-d10	135986	10.80			
1719-03-5	Chrysene-d12	104557	14.97			
1520-96-3	Perylene-d12	103645	17.05			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.19	14	B AB	2.19		ug/L
6890-62-6	4-Hydroxypyridine 1-oxide	2.5	J J	7.23		ug/L
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	2.9	J	10.22		ug/L
1000293-16-6	18-Norabietane	3.9	J	12.20		ug/L
57964-39-3	2-[1-(4-Cyano-1,2,3,4-tetrahydron	2.9	J	14.00		ug/L

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9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-4	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-04	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	900.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017122.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	0.14	U	11	0.14	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.60	U	11	0.60	ug/L
95-57-8	2-Chlorophenol	0.53	U	11	0.53	ug/L
100-51-6	Benzyl Alcohol	0.48	U	11	0.48	ug/L
95-48-7	2-Methylphenol	0.47	U	11	0.47	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.46	U	11	0.46	ug/L
106-44-5	3+4-Methylphenols	0.43	U	11	0.43	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.57	U	11	0.57	ug/L
67-72-1	Hexachloroethane	0.42	U	11	0.42	ug/L
98-95-3	Nitrobenzene	0.60	U	11	0.60	ug/L
78-59-1	Isophorone	0.59	U	11	0.59	ug/L
88-75-5	2-Nitrophenol	0.58	U	11	0.58	ug/L
105-67-9	2,4-Dimethylphenol	0.57	U	11	0.57	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.57	U	11	0.57	ug/L
120-83-2	2,4-Dichlorophenol	0.49	U	11	0.49	ug/L
65-85-0	Benzoic acid	0.36	R U	11	0.36	ug/L
91-20-3	Naphthalene	0.46	U	11	0.46	ug/L
106-47-8	4-Chloroaniline	0.56	U	11	0.56	ug/L
87-68-3	Hexachlorobutadiene	0.34	U	11	0.34	ug/L
59-50-7	4-Chloro-3-methylphenol	0.56	U	11	0.56	ug/L
91-57-6	2-Methylnaphthalene	0.47	U	11	0.47	ug/L
77-47-4	Hexachlorocyclopentadiene	0.31	U	11	0.31	ug/L
88-06-2	2,4,6-Trichlorophenol	0.39	U	11	0.39	ug/L
95-95-4	2,4,5-Trichlorophenol	0.72	U	11	0.72	ug/L
91-58-7	2-Chloronaphthalene	0.48	U	11	0.48	ug/L
88-74-4	2-Nitroaniline	0.39	U	11	0.39	ug/L
131-11-3	Dimethylphthalate	0.44	U	11	0.44	ug/L
208-96-8	Acenaphthylene	0.54	U	11	0.54	ug/L
606-20-2	2,6-Dinitrotoluene	0.46	U	11	0.46	ug/L
99-09-2	3-Nitroaniline	0.73	U	11	0.73	ug/L
83-32-9	Acenaphthene	0.620	J	11	0.53	ug/L

U = Not Detected
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MW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-4	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-04	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	900.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017122.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	0.84	UJ ~~U~~	22	0.84	ug/L
100-02-7	4-Nitrophenol	0.39	UJ ~~U~~	22	0.39	ug/L
132-64-9	Dibenzofuran	0.52	U	11	0.52	ug/L
121-14-2	2,4-Dinitrotoluene	0.49	U	11	0.49	ug/L
84-66-2	Diethylphthalate	0.50	U	11	0.50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.58	U	11	0.58	ug/L
86-73-7	Fluorene	0.44	U	11	0.44	ug/L
100-01-6	4-Nitroaniline	0.63	U	11	0.63	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.77	U	22	0.77	ug/L
86-30-6	N-Nitrosodiphenylamine	1.1	U	11	1.1	ug/L
103-33-3	Azobenzene	0.51	U	11	0.51	ug/L
101-55-3	4-Bromophenyl-phenylether	0.57	U	11	0.57	ug/L
118-74-1	Hexachlorobenzene	0.54	U	11	0.54	ug/L
87-86-5	Pentachlorophenol	0.77	U	22	0.77	ug/L
85-01-8	Phenanthrene	0.52	U	11	0.52	ug/L
120-12-7	Anthracene	0.51	U	11	0.51	ug/L
84-74-2	Di-n-butylphthalate	0.57	U	11	0.57	ug/L
206-44-0	Fluoranthene	0.47	U	11	0.47	ug/L
129-00-0	Pyrene	0.66	U	11	0.66	ug/L
85-68-7	Butylbenzylphthalate	0.68	U	11	0.68	ug/L
91-94-1	3,3-Dichlorobenzidine	1.0	U	22	1.0	ug/L
56-55-3	Benzo(a)anthracene	0.58	U	11	0.58	ug/L
218-01-9	Chrysene	0.68	U	11	0.68	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.61	U	11	0.61	ug/L
117-84-0	Di-n-octyl phthalate	0.30	U	11	0.30	ug/L
205-99-2	Benzo(b)fluoranthene	0.67	U	11	0.67	ug/L
207-08-9	Benzo(k)fluoranthene	0.60	U	11	0.60	ug/L
50-32-8	Benzo(a)pyrene	0.52	U	11	0.52	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.54	U	11	0.54	ug/L
53-70-3	Dibenz(a,h)anthracene	0.92	U	11	0.92	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	11	0.69	ug/L

U = Not Detected
RL = Reporting Limit
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MW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-4	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-04	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	900.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017122.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	53.56	54 %	20 - 112		SPK: 10
13127-88-3	Phenol-d5	45.96	46 %	20 - 85		SPK: 10
4165-60-0	Nitrobenzene-d5	83.84	84 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	93.25	93 %	26 - 108		SPK: 10
118-79-6	2,4,6-Tribromophenol	92.27	92 %	20 - 107		SPK: 10
1718-51-0	Terphenyl-d14	99.64	100 %	20 - 110		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51388	4.05			
1146-65-2	Naphthalene-d8	202790	5.82			
15067-26-2	Acenaphthene-d10	99344	8.50			
1517-22-2	Phenanthrene-d10	141012	10.81			
1719-03-5	Chrysene-d12	113711	14.98			
1520-96-3	Perylene-d12	101645	17.06			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.20	14	R	2.20		ug/L
85877-56-1	4-Pentenoic acid, 2-(2-oxopropyl)-	6.2	J	5.06		ug/L
67061-30-7	3,3-Dimethylheptanoic acid	3.1	J	5.40		ug/L
98-73-7	Benzoic acid, p-tert-butyl-	7.6	J	8.64		ug/L
18589-29-2	Heptane, 2-iodo-	2.7	J	8.73		ug/L
70-55-3	Benzenesulfonamide, 4-methyl-	3.3	J	9.99		ug/L
934-34-9	2(3H)-Benzothiazolone	2.5	J	10.07		ug/L
80-05-7	Phenol, 4,4-(1-methylethylidene)b	7.4	J	13.38		ug/L

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LW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-5	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-05	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	970.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017121.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	0.13	U	10	0.13	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.56	U	10	0.56	ug/L
95-57-8	2-Chlorophenol	0.49	U	10	0.49	ug/L
100-51-6	Benzyl Alcohol	0.44	U	10	0.44	ug/L
95-48-7	2-Methylphenol	0.43	U	10	0.43	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.42	U	10	0.42	ug/L
106-44-5	3+4-Methylphenols	0.40	U	10	0.40	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.53	U	10	0.53	ug/L
67-72-1	Hexachloroethane	0.39	U	10	0.39	ug/L
98-95-3	Nitrobenzene	0.56	U	10	0.56	ug/L
78-59-1	Isophorone	0.55	U	10	0.55	ug/L
88-75-5	2-Nitrophenol	0.54	U	10	0.54	ug/L
105-67-9	2,4-Dimethylphenol	0.53	U	10	0.53	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.53	U	10	0.53	ug/L
120-83-2	2,4-Dichlorophenol	0.45	U	10	0.45	ug/L
65-85-0	Benzoic acid	0.33	R U	10	0.33	ug/L
91-20-3	Naphthalene	0.42	U	10	0.42	ug/L
106-47-8	4-Chloroaniline	0.52	U	10	0.52	ug/L
87-68-3	Hexachlorobutadiene	0.32	U	10	0.32	ug/L
59-50-7	4-Chloro-3-methylphenol	0.52	U	10	0.52	ug/L
91-57-6	2-Methylnaphthalene	0.43	U	10	0.43	ug/L
77-47-4	Hexachlorocyclopentadiene	0.29	U	10	0.29	ug/L
88-06-2	2,4,6-Trichlorophenol	0.36	U	10	0.36	ug/L
95-95-4	2,4,5-Trichlorophenol	0.67	U	10	0.67	ug/L
91-58-7	2-Chloronaphthalene	0.44	U	10	0.44	ug/L
88-74-4	2-Nitroaniline	0.36	U	10	0.36	ug/L
131-11-3	Dimethylphthalate	0.41	U	10	0.41	ug/L
208-96-8	Acenaphthylene	0.51	U	10	0.51	ug/L
606-20-2	2,6-Dinitrotoluene	0.42	U	10	0.42	ug/L
99-09-2	3-Nitroaniline	0.68	U	10	0.68	ug/L
83-32-9	Acenaphthene	0.49	U	10	0.49	ug/L

U = Not Detected
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9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-5	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-05	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	970.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017121.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	0.78	UJ	21	0.78	ug/L
100-02-7	4-Nitrophenol	0.36	UJ	21	0.36	ug/L
132-64-9	Dibenzofuran	0.48	U	10	0.48	ug/L
121-14-2	2,4-Dinitrotoluene	0.45	U	10	0.45	ug/L
84-66-2	Diethylphthalate	0.46	U	10	0.46	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.54	U	10	0.54	ug/L
86-73-7	Fluorene	0.41	U	10	0.41	ug/L
100-01-6	4-Nitroaniline	0.59	U	10	0.59	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.71	U	21	0.71	ug/L
86-30-6	N-Nitrosodiphenylamine	0.99	U	10	0.99	ug/L
103-33-3	Azobenzene	0.47	U	10	0.47	ug/L
101-55-3	4-Bromophenyl-phenylether	0.53	U	10	0.53	ug/L
118-74-1	Hexachlorobenzene	0.51	U	10	0.51	ug/L
87-86-5	Pentachlorophenol	0.71	U	21	0.71	ug/L
85-01-8	Phenanthrene	0.48	U	10	0.48	ug/L
120-12-7	Anthracene	0.47	U	10	0.47	ug/L
84-74-2	Di-n-butylphthalate	0.53	U	10	0.53	ug/L
206-44-0	Fluoranthene	0.43	U	10	0.43	ug/L
129-00-0	Pyrene	0.61	U	10	0.61	ug/L
85-68-7	Butylbenzylphthalate	0.63	U	10	0.63	ug/L
91-94-1	3,3-Dichlorobenzidine	0.94	U	21	0.94	ug/L
56-55-3	Benzo(a)anthracene	0.54	U	10	0.54	ug/L
218-01-9	Chrysene	0.63	U	10	0.63	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.610	J	10	0.57	ug/L
117-84-0	Di-n-octyl phthalate	0.28	U	10	0.28	ug/L
205-99-2	Benzo(b)fluoranthene	0.62	U	10	0.62	ug/L
207-08-9	Benzo(k)fluoranthene	0.56	U	10	0.56	ug/L
50-32-8	Benzo(a)pyrene	0.48	U	10	0.48	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.51	U	10	0.51	ug/L
53-70-3	Dibenz(a,h)anthracene	0.86	U	10	0.86	ug/L
191-24-2	Benzo(g,h,i)perylene	0.64	U	10	0.64	ug/L

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

WW
912359

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-5	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-05	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	970.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017121.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	45.26	45 %	20 - 112		SPK: 10
13127-88-3	Phenol-d5	36.63	37 %	20 - 85		SPK: 10
4165-60-0	Nitrobenzene-d5	77.06	77 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	91.36	91 %	26 - 108		SPK: 10
118-79-6	2,4,6-Tribromophenol	93.98	94 %	20 - 107		SPK: 10
1718-51-0	Terphenyl-d14	101.2	101 %	20 - 110		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51439	4.05			
1146-65-2	Naphthalene-d8	199531	5.82			
15067-26-2	Acenaphthene-d10	97337	8.50			
1517-22-2	Phenanthrene-d10	135123	10.81			
1719-03-5	Chrysene-d12	111999	14.98			
1520-96-3	Perylene-d12	104308	17.06			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.19	11	R AB	2.19		ug/L

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N = Presumptive Evidence of a Compound

LW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-06	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	930.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017118.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	0.14	U	11	0.14	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.58	U	11	0.58	ug/L
95-57-8	2-Chlorophenol	0.52	U	11	0.52	ug/L
100-51-6	Benzyl Alcohol	0.46	U	11	0.46	ug/L
95-48-7	2-Methylphenol	0.45	U	11	0.45	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.44	U	11	0.44	ug/L
106-44-5	3+4-Methylphenols	0.42	U	11	0.42	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.55	U	11	0.55	ug/L
67-72-1	Hexachloroethane	0.41	U	11	0.41	ug/L
98-95-3	Nitrobenzene	0.58	U	11	0.58	ug/L
78-59-1	Isophorone	0.57	U	11	0.57	ug/L
88-75-5	2-Nitrophenol	0.56	U	11	0.56	ug/L
105-67-9	2,4-Dimethylphenol	0.55	U	11	0.55	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.55	U	11	0.55	ug/L
120-83-2	2,4-Dichlorophenol	0.47	U	11	0.47	ug/L
65-85-0	Benzoic acid	0.34	R U	11	0.34	ug/L
91-20-3	Naphthalene	0.44	U	11	0.44	ug/L
106-47-8	4-Chloroaniline	0.54	U	11	0.54	ug/L
87-68-3	Hexachlorobutadiene	0.33	U	11	0.33	ug/L
59-50-7	4-Chloro-3-methylphenol	0.54	U	11	0.54	ug/L
91-57-6	2-Methylnaphthalene	0.45	U	11	0.45	ug/L
77-47-4	Hexachlorocyclopentadiene	0.30	U	11	0.30	ug/L
88-06-2	2,4,6-Trichlorophenol	0.38	U	11	0.38	ug/L
95-95-4	2,4,5-Trichlorophenol	0.70	U	11	0.70	ug/L
91-58-7	2-Chloronaphthalene	0.46	U	11	0.46	ug/L
88-74-4	2-Nitroaniline	0.38	U	11	0.38	ug/L
131-11-3	Dimethylphthalate	0.43	U	11	0.43	ug/L
208-96-8	Acenaphthylene	0.53	U	11	0.53	ug/L
606-20-2	2,6-Dinitrotoluene	0.44	U	11	0.44	ug/L
99-09-2	3-Nitroaniline	0.71	U	11	0.71	ug/L
83-32-9	Acenaphthene	0.52	U	11	0.52	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

QW
9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-06	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	930.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017118.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
51-28-5	2,4-Dinitrophenol	0.82	UJ ~~U~~	22	0.82	ug/L
100-02-7	4-Nitrophenol	0.38	UJ ~~U~~	22	0.38	ug/L
132-64-9	Dibenzofuran	0.51	U	11	0.51	ug/L
121-14-2	2,4-Dinitrotoluene	0.47	U	11	0.47	ug/L
84-66-2	Diethylphthalate	0.48	U	11	0.48	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.56	U	11	0.56	ug/L
86-73-7	Fluorene	0.43	U	11	0.43	ug/L
100-01-6	4-Nitroaniline	0.61	U	11	0.61	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.74	U	22	0.74	ug/L
86-30-6	N-Nitrosodiphenylamine	1.0	U	11	1.0	ug/L
103-33-3	Azobenzene	0.49	U	11	0.49	ug/L
101-55-3	4-Bromophenyl-phenylether	0.55	U	11	0.55	ug/L
118-74-1	Hexachlorobenzene	0.53	U	11	0.53	ug/L
87-86-5	Pentachlorophenol	0.74	U	22	0.74	ug/L
85-01-8	Phenanthrene	0.51	U	11	0.51	ug/L
120-12-7	Anthracene	0.49	U	11	0.49	ug/L
84-74-2	Di-n-butylphthalate	0.55	U	11	0.55	ug/L
206-44-0	Fluoranthene	0.45	U	11	0.45	ug/L
129-00-0	Pyrene	0.63	U	11	0.63	ug/L
85-68-7	Butylbenzylphthalate	0.66	U	11	0.66	ug/L
91-94-1	3,3-Dichlorobenzidine	0.98	U	22	0.98	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	11	0.56	ug/L
218-01-9	Chrysene	0.66	U	11	0.66	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.59	U	11	0.59	ug/L
117-84-0	Di-n-octyl phthalate	0.29	U	11	0.29	ug/L
205-99-2	Benzo(b)fluoranthene	0.65	U	11	0.65	ug/L
207-08-9	Benzo(k)fluoranthene	0.58	U	11	0.58	ug/L
50-32-8	Benzo(a)pyrene	0.51	U	11	0.51	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.53	U	11	0.53	ug/L
53-70-3	Dibenz(a,h)anthracene	0.89	U	11	0.89	ug/L
191-24-2	Benzo(g,h,i)perylene	0.67	U	11	0.67	ug/L

U = Not Detected
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RW
9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-06	**Matrix:**	WATER
Analytical Method:	625	**% Moisture:**	100
Sample Wt/Vol:	930.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF017118.D	1	12/28/2007	12/28/2007	BF122607

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
367-12-4	2-Fluorophenol	36.57	37 %	20 - 112		SPK: 10
13127-88-3	Phenol-d5	23.11	23 %	20 - 85		SPK: 10
4165-60-0	Nitrobenzene-d5	65.03	65 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	69.61	70 %	26 - 108		SPK: 10
118-79-6	2,4,6-Tribromophenol	76.46	76 %	20 - 107		SPK: 10
1718-51-0	Terphenyl-d14	96.96	97 %	20 - 110		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52571	4.05			
1146-65-2	Naphthalene-d8	206654	5.82			
15067-26-2	Acenaphthene-d10	103030	8.50			
1517-22-2	Phenanthrene-d10	150069	10.80			
1719-03-5	Chrysene-d12	125010	14.97			
1520-96-3	Perylene-d12	125993	17.05			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.19	13	R AB	2.19		ug/L
54789-40-1	Heptanamide, 4-ethyl-5-methyl-	4.2	J J	16.50		ug/L

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9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-1	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-01	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	129	U	ug/L	25.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-36-0	Antimony	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-38-2	Arsenic	2.8	U	ug/L	2.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-39-3	Barium	63.1		ug/L	6.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-41-7	Beryllium	0.50	U	ug/L	0.50	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-43-9	Cadmium	1.2	U	ug/L	1.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-70-2	Calcium	103000		ug/L	14.5	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-47-3	Chromium	3.9	U	ug/L	1.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-48-4	Cobalt	2.0	U	ug/L	2.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-50-8	Copper	3.4	U	ug/L	3.4	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-89-6	Iron	723		ug/L	18.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-92-1	Lead	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-95-4	Magnesium	17500		ug/L	15.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-96-5	Manganese	1820		ug/L	1.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-97-6	Mercury	0.0800	U	ug/L	0.080	1	12/28/2007	12/29/2007	EPA SW-846 245.1
7440-02-0	Nickel	22.9		ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-09-7	Potassium	16200		ug/L	414	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7782-49-2	Selenium	3.6	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-22-4	Silver	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-23-5	Sodium	171000		ug/L	364	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-28-0	Thallium	9.7	J	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-62-2	Vanadium	2.3	U	ug/L	2.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-66-6	Zinc	36.3	U	ug/L	1.9	1	12/31/2007	1/2/2008	EPA SW-846 200.7

Comments:

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-2	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-02	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	244		ug/L	25.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-36-0	Antimony	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-38-2	Arsenic	3.5	U	ug/L	2.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-39-3	Barium	88.2		ug/L	6.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-41-7	Beryllium	0.50	U	ug/L	0.50	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-43-9	Cadmium	1.2	U	ug/L	1.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-70-2	Calcium	72100		ug/L	14.5	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-47-3	Chromium	1.5	U	ug/L	1.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-48-4	Cobalt	2.0	U	ug/L	2.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-50-8	Copper	3.4	U	ug/L	3.4	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-89-6	Iron	1790		ug/L	18.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-92-1	Lead	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-95-4	Magnesium	21700		ug/L	15.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-96-5	Manganese	449		ug/L	1.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-97-6	Mercury	0.0800	U	ug/L	0.080	1	12/28/2007	12/29/2007	EPA SW-846 245.1
7440-02-0	Nickel	3.6	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-09-7	Potassium	20200		ug/L	414	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7782-49-2	Selenium	4.9	J	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-22-4	Silver	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-23-5	Sodium	175000		ug/L	364	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-28-0	Thallium	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-62-2	Vanadium	2.3	U	ug/L	2.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-66-6	Zinc	36.9	U	ug/L	1.9	1	12/31/2007	1/2/2008	EPA SW-846 200.7

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

9123109

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-3	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-03	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	485		ug/L	25.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-36-0	Antimony	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-38-2	Arsenic	2.8	U	ug/L	2.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-39-3	Barium	143		ug/L	6.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-41-7	Beryllium	0.50	U	ug/L	0.50	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-43-9	Cadmium	1.2	U	ug/L	1.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-70-2	Calcium	131000		ug/L	14.5	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-47-3	Chromium	2.4	U J	ug/L	1.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-48-4	Cobalt	2.0	U	ug/L	2.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-50-8	Copper	5.9	J	ug/L	3.4	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-89-6	Iron	1020		ug/L	18.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-92-1	Lead	11.7		ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-95-4	Magnesium	18800		ug/L	15.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-96-5	Manganese	1320		ug/L	1.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-97-6	Mercury	0.0800	U	ug/L	0.080	1	12/28/2007	12/29/2007	EPA SW-846 245.1
7440-02-0	Nickel	7.6	U J	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-09-7	Potassium	24700		ug/L	414	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7782-49-2	Selenium	3.6	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-22-4	Silver	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-23-5	Sodium	203000		ug/L	364	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-28-0	Thallium	11.7	J	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-62-2	Vanadium	3.3	J	ug/L	2.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-66-6	Zinc	52.4	U	ug/L	1.9	1	12/31/2007	1/2/2008	EPA SW-846 200.7

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

NW
9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-4	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-04	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	251		ug/L	25.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-36-0	Antimony	15.6	J	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-38-2	Arsenic	2.8	U	ug/L	2.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-39-3	Barium	55.5		ug/L	6.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-41-7	Beryllium	0.50	U	ug/L	0.50	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-43-9	Cadmium	1.2	U	ug/L	1.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-70-2	Calcium	311000		ug/L	14.5	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-47-3	Chromium	5.2	U	ug/L	1.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-48-4	Cobalt	3.6	J	ug/L	2.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-50-8	Copper	10.7		ug/L	3.4	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-89-6	Iron	528		ug/L	18.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-92-1	Lead	25.2		ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-95-4	Magnesium	62400		ug/L	15.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-96-5	Manganese	155		ug/L	1.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-97-6	Mercury	0.0800	U	ug/L	0.080	1	12/28/2007	12/29/2007	EPA SW-846 245.1
7440-02-0	Nickel	7.7	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-09-7	Potassium	69600		ug/L	414	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7782-49-2	Selenium	3.6	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-22-4	Silver	4.3	J	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-23-5	Sodium	182000		ug/L	364	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-28-0	Thallium	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-62-2	Vanadium	4.5	J	ug/L	2.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-66-6	Zinc	104	U	ug/L	1.9	1	12/31/2007	1/2/2008	EPA SW-846 200.7

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

LW
9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	MW-5	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-05	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	239		ug/L	25.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-36-0	Antimony	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-38-2	Arsenic	5.0	U	ug/L	2.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-39-3	Barium	108		ug/L	6.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-41-7	Beryllium	0.50	U	ug/L	0.50	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-43-9	Cadmium	1.2	U	ug/L	1.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-70-2	Calcium	185000		ug/L	14.5	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-47-3	Chromium	2.2	U	ug/L	1.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-48-4	Cobalt	2.0	U	ug/L	2.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-50-8	Copper	4.6	J	ug/L	3.4	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-89-6	Iron	412		ug/L	18.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-92-1	Lead	6.6	J	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-95-4	Magnesium	30100		ug/L	15.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-96-5	Manganese	360		ug/L	1.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-97-6	Mercury	0.0800	U	ug/L	0.080	1	12/28/2007	12/29/2007	EPA SW-846 245.1
7440-02-0	Nickel	11.2	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-09-7	Potassium	42400		ug/L	414	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7782-49-2	Selenium	3.6	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-22-4	Silver	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-23-5	Sodium	165000		ug/L	364	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-28-0	Thallium	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-62-2	Vanadium	4.5	J	ug/L	2.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-66-6	Zinc	55.9	U	ug/L	1.9	1	12/31/2007	1/2/2008	EPA SW-846 200.7

Comments:

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW
9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/26/2007
Project:	Frito Lay site	**Date Received:**	12/27/2007
Client Sample ID:	FIELDBLANK	**SDG No.:**	Y5903
Lab Sample ID:	Y5903-06	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	34.4	J	ug/L	25.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-36-0	Antimony	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-38-2	Arsenic	4.8	J	ug/L	2.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-39-3	Barium	6.3	U	ug/L	6.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-41-7	Beryllium	0.50	U	ug/L	0.50	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-43-9	Cadmium	1.2	U	ug/L	1.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-70-2	Calcium	541	J	ug/L	14.5	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-47-3	Chromium	1.1	J	ug/L	1.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-48-4	Cobalt	2.0	U	ug/L	2.0	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-50-8	Copper	3.4	U	ug/L	3.4	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-89-6	Iron	52.3		ug/L	18.8	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-92-1	Lead	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-95-4	Magnesium	55.9	J	ug/L	15.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-96-5	Manganese	1.3	U	ug/L	1.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7439-97-6	Mercury	0.0800	U	ug/L	0.080	1	12/28/2007	12/29/2007	EPA SW-846 245.1
7440-02-0	Nickel	3.6	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-09-7	Potassium	414	U	ug/L	414	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7782-49-2	Selenium	3.6	U	ug/L	3.6	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-22-4	Silver	2.2	U	ug/L	2.2	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-23-5	Sodium	1110		ug/L	364	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-28-0	Thallium	8.1	U	ug/L	8.1	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-62-2	Vanadium	2.3	U	ug/L	2.3	1	12/31/2007	1/2/2008	EPA SW-846 200.7
7440-66-6	Zinc	36.1		ug/L	1.9	1	12/31/2007	1/2/2008	EPA SW-846 200.7

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
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N = Spiked sample recovery not within control limits

MW
9/23/09

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FRITO-LAY SITE, BROOKLYN, NEW YORK

Client: Gannett Fleming Engineers, LLC, Locust Valley, New York
SDG: Z1231
Laboratory: ChemTech, Mountainside, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 23, 2009

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-3(0-5)	Z1231-01	Soil
2	SB-3(5-7)	Z1231-02	Soil
3	SB-3(11-11.5)	Z1231-03	Soil
4	SB-2(0-5)	Z1231-04	Soil
5	SB-2(5-7)	Z1231-05	Soil
6	SB-2(9-11)	Z1231-06	Soil
7	DUP121007	Z1231-07	Soil
8	SB-4(0-5)	Z1231-08	Soil
9	SB-4(5-7)	Z1231-09	Soil
10	SB-4(9-11)	Z1231-10	Soil
11	SB-1(0-5)	Z1231-11	Soil
12	SB-1(7-9)	Z1231-12	Soil
13	SB-5(0-5)	Z1231-13	Soil
14	SB-5(5-7)	Z1231-14	Soil
15	SB-5(11-11.5)	Z1231-15	Soil
16	SB-8(0-5)	Z1231-16	Soil
16MS	SB-8(0-5)MS	Z1231-19MS	Soil
16MSD	SB-8(0-5)MSD	Z1231-20MSD	Soil
16DL	SB-8(0-5)DL	Z1231-16DL	Soil
17	SB-8(5-7)	Z1231-17	Soil
17DL	SB-8(5-7)DL	Z1231-17DL	Soil
18	SB-8(9-11)	Z1231-18	Soil

A Data Usability Summary Review was performed on the analytical data for 20 soil samples collected by Gannett Fleming Engineers at the Frito-Lay Site in Brooklyn, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".*

Specific method references are as follows:

Analysis	*Method References*
Metals	USEPA SW-846 Method 6010B
Mercury	USEPA SW-846 Method 7471

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-2, Revision 13, September 2006: Evaluation of Metals Data for the CLP Program based on ILMO5.3;
- and the reviewer's professional judgment.

The validation report pertains to the samples indicated in each individual section:

Inorganics

The following items/criteria were reviewed:

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration verifications
- Compound Quantitation
- ICP Serial Dilution
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the remaining data is acceptable for the intended purposes. Data were qualified for the following deficiencies.

- Mercury was qualified as estimated in all samples due to missed holding times and a high ICP serial dilution %D value.
- Thirteen compounds were qualified as estimated in all samples due to high ICP serial dilution %D values.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

Metals

Data Completeness

- All criteria were met.

Holding Times

- Mercury was analyzed outside of holding time in all samples indicating potential low bias and all results are considered estimated.

Sample	Date Sampled	Date Analyzed	# of Days	Qualifier
1 Mercury	12/10/07	1/28/08	49	None - Already qualified
2 Mercury	12/10/07	1/28/08	49	None - Already qualified
3 Mercury	12/10/07	1/28/08	49	None - Already qualified
4 Mercury	12/10/07	1/28/08	49	None - Already qualified
5 Mercury	12/10/07	1/28/08	49	J/UJ
6 Mercury	12/10/07	1/28/08	49	None - Already qualified
7 Mercury	12/10/07	1/28/08	49	None - Already qualified
8 Mercury	12/10/07	1/28/08	49	None - Already qualified
9 Mercury	12/10/07	1/28/08	49	None - Already qualified
10 Mercury	12/10/07	1/28/08	49	None - Already qualified
11 Mercury	12/10/07	1/28/08	49	None - Already qualified
12 Mercury	12/10/07	1/28/08	49	None - Already qualified
13 Mercury	12/10/07	1/28/08	49	None - Already qualified
14 Mercury	12/10/07	1/28/08	49	None - Already qualified
15 Mercury	12/10/07	1/28/08	49	None - Already qualified
16 Mercury	12/10/07	1/28/08	49	None - Already qualified
17 Mercury	12/10/07	1/28/08	49	None - Already qualified
18 Mercury	12/10/07	1/28/08	49	None - Already qualified

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- All criteria were met

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks and continuing calibration blanks exhibited contamination for several compounds, however, all sample results are non-detect or greater than 5X the blank concentration.

Field Blank

- Field QC samples were not included in this data package.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- EDS samples ID #16 & #17 were reanalyzed at a 10X dilution due to high concentrations of iron and zinc. The reviewer replaced the original results with the dilution results. See original Form Is for reporting purposes.

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

ICP Sample ID	Compound	%D	Qualifier	Affected Samples
Reference	Zinc	18.7	J	5
16	Arsenic	13.0	J	1-4, 6-20
	Barium	17.1	J	1-4, 6-20
	Calcium	30.2	J	1-4, 6-20
	Chromium	19.3	J	1-4, 6-20
	Cobalt	16.0	J	1-4, 6-20
	Iron	24.4	J	1-4, 6-20
	Lead	22.2	J	1-4, 6-20
	Magnesium	20.6	J	1-4, 6-20
	Manganese	30.4	J	1-4, 6-20
	Mercury	91.3	J	1-4, 6-20
	Nickel	21.5	J	1-4, 6-20
	Potassium	15.1	J	1-4, 6-20
	Zinc	34.5	J	1-4, 6-20

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

Metals				
Compound	SB-2(0-5) mg/kg	DUP121007 mg/kg	RPD	Qualifier
Aluminum	2650	7390	94%	None

Metals				
Compound	SB-2(0-5) mg/kg	DUP121007 mg/kg	RPD	Qualifier
Arsenic	7.86	14.1	57%	None
Barium	498	449	10%	None
Beryllium	0.257	0.732	96%	None
Cadmium	4.99	5.33	7%	None
Calcium	17500	50300	97%	None
Chromium	37.6	57.8	42%	None
Cobalt	3.94	8.71	75%	None
Copper	639	847	28%	None
Iron	21300	37500	55%	None
Lead	1300	1280	2%	None
Magnesium	3250	19300	142%	None - See ICP SD
Manganese	182	350	63%	None
Mercury	3.6	2.2	48%	None
Nickel	70.7	90.9	25%	None
Potassium	508	1460	97%	None
Sodium	1090	1090	0%	None
Vanadium	32.2	68.6	72%	None
Zinc	2770	2560	8%	None

Package Summary:

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 9/29/09

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-3(0-5)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-01**	**Matrix:**	**SOIL**
		% Solids:	**84.40**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5300		mg/Kg	0.703	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.269	U	mg/Kg	0.269	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	2.490	J	mg/Kg	0.158	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	67.9	J	mg/Kg	0.118	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.286		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.423	J	mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	51800	J	mg/Kg	1.350	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	13.0	J	mg/Kg	0.087	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	6.700	J	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	403		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	14700	J	mg/Kg	2.110	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	98.2		mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	26600		mg/Kg	1.370	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	208		mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	0.262		mg/Kg	0.004	1	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	14.7		mg/Kg	0.095	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	840		mg/Kg	17.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.142	U	mg/Kg	0.142	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.142	U	mg/Kg	0.142	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	326		mg/Kg	22.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.490	U	mg/Kg	1.490	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	52.0		mg/Kg	0.118	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	161	J	mg/Kg	0.845	1	1/28/2008	1/30/2008	EPA SW-846 6010

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9/23/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-3(5-7)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-02**	**Matrix:**	**SOIL**
		% Solids:	**73.20**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6180		mg/Kg	0.811	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	142		mg/Kg	0.310	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	36.9	J	mg/Kg	0.182	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	1160	J	mg/Kg	0.137	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.341		mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.310		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	48000	J	mg/Kg	1.560	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	13.3	J	mg/Kg	0.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.990	J	mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	617		mg/Kg	0.118	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	16800	J	mg/Kg	2.430	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	2800		mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	3050		mg/Kg	1.580	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	449		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	5.1	B	mg/Kg	0.090	20	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	24.8		mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	861		mg/Kg	20.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.484	J	mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	2.320		mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	490		mg/Kg	26.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.720	U	mg/Kg	1.720	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	15.6		mg/Kg	0.137	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	698	J	mg/Kg	0.974	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/10/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-3(11-11.5)	**SDG No.:**	Z1231
Lab Sample ID:	Z1231-03	**Matrix:**	SOIL
		% Solids:	59.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5650		mg/Kg	0.992	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	33.7		mg/Kg	0.379	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	25.3	J	mg/Kg	0.223	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	253	J	mg/Kg	0.167	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.438		mg/Kg	0.011	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	2.050		mg/Kg	0.067	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	11400	J	mg/Kg	1.910	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	24.6	J	mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	8.050	J	mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	518		mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	28500	J	mg/Kg	2.980	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	4330		mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1370		mg/Kg	1.930	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	438		mg/Kg	0.067	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	5.3	Ø	mg/Kg	0.110	20	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	18.7		mg/Kg	0.134	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1130		mg/Kg	24.5	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	1.480		mg/Kg	0.201	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	6.350		mg/Kg	0.201	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1890		mg/Kg	32.2	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	2.110	U	mg/Kg	2.110	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	25.2		mg/Kg	0.167	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	885	J	mg/Kg	1.190	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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LW 9/23/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-2(0-5)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-04**	**Matrix:**	**SOIL**
		% Solids:	**84.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2650		mg/Kg	0.701	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.268	U	mg/Kg	0.268	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	7.860	J	mg/Kg	0.157	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	498	J	mg/Kg	0.118	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.257		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	4.990		mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	17500	J	mg/Kg	1.350	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	37.6	J	mg/Kg	0.087	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	3.940	J	mg/Kg	0.110	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	639		mg/Kg	0.102	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	21300	J	mg/Kg	2.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1300		mg/Kg	0.110	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	3250		mg/Kg	1.360	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	182		mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	3.6	Ø	mg/Kg	0.038	10	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	70.7		mg/Kg	0.094	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	508		mg/Kg	17.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.142	U	mg/Kg	0.142	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.142	U	mg/Kg	0.142	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1090		mg/Kg	22.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.490	U	mg/Kg	1.490	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	32.2		mg/Kg	0.118	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	2770	J	mg/Kg	0.842	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-2~~(0-7)~~ (5-7) nw**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-05**	**Matrix:**	**SOIL**
		% Solids:	**88.80**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9560		mg/Kg	0.659	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.252	U	mg/Kg	0.252	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	7.680		mg/Kg	0.148	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	210		mg/Kg	0.111	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.488		mg/Kg	0.007	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.080		mg/Kg	0.044	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	12100		mg/Kg	1.270	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	30.1		mg/Kg	0.081	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.790		mg/Kg	0.104	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	184		mg/Kg	0.096	1	1/29/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	27900		mg/Kg	1.980	1	1/29/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	570		mg/Kg	0.104	1	1/29/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	3090		mg/Kg	1.280	1	1/29/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	351		mg/Kg	0.044	1	1/29/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	1.8	J ~~B~~	mg/Kg	0.018	5	1/28/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	25.0		mg/Kg	0.089	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1060		mg/Kg	16.3	1	1/29/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.133	U	mg/Kg	0.133	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.133	U	mg/Kg	0.133	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	537		mg/Kg	21.4	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.400	U	mg/Kg	1.400	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	38.2		mg/Kg	0.111	1	1/29/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1080	J	mg/Kg	0.793	1	1/29/2008	1/30/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-2(9-11)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-06**	**Matrix:**	**SOIL**
		% Solids:	**87.60**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5210		mg/Kg	0.673	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.257	U	mg/Kg	0.257	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	4.880	J	mg/Kg	0.151	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	128	J	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.305		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.045	U	mg/Kg	0.045	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	7080	J	mg/Kg	1.290	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	20.6	↓	mg/Kg	0.083	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	5.700		mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	58.8		mg/Kg	0.098	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	13100	J	mg/Kg	2.020	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	224	↓	mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1330		mg/Kg	1.310	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	194		mg/Kg	0.045	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	0.537	Ø	mg/Kg	0.007	2	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	15.3		mg/Kg	0.091	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	637		mg/Kg	16.6	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.136	U	mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.136	U	mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	321		mg/Kg	21.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.430	U	mg/Kg	1.430	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	20.4		mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	267	J	mg/Kg	0.809	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**DUP121007**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-07**	**Matrix:**	**SOIL**
		% Solids:	**87.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7390		mg/Kg	0.681	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.260	U	mg/Kg	0.260	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	14.1	J	mg/Kg	0.153	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	449	J	mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.732		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.330		mg/Kg	0.046	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	50300	J	mg/Kg	1.310	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	57.8	J	mg/Kg	0.084	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	8.710	J	mg/Kg	0.107	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	847		mg/Kg	0.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	37500	J	mg/Kg	2.040	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1280		mg/Kg	0.107	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	19300		mg/Kg	1.320	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	350		mg/Kg	0.046	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.2	D	mg/Kg	0.038	10	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	90.9		mg/Kg	0.092	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1460		mg/Kg	16.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.138	U	mg/Kg	0.138	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.138	U	mg/Kg	0.138	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1090		mg/Kg	22.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.450	U	mg/Kg	1.450	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	68.6		mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	2560	J	mg/Kg	0.819	1	1/28/2008	1/30/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-4(~~0.5~~) (0-5') MW**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-08**	**Matrix:**	**SOIL**
		% Solids:	**86.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7710		mg/Kg	0.690	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.264	U	mg/Kg	0.264	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	14.8	J	mg/Kg	0.155	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	326	J	mg/Kg	0.116	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.387		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	2.410		mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	53700	J	mg/Kg	1.330	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	39.1	J	mg/Kg	0.085	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	6.270	J	mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	822		mg/Kg	0.101	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	29500	J	mg/Kg	2.070	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	904		mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	5550		mg/Kg	1.340	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	294		mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.2	Ø	mg/Kg	0.038	10	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	30.2		mg/Kg	0.093	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1820		mg/Kg	17.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.140	U	mg/Kg	0.140	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	6.400		mg/Kg	0.140	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1130		mg/Kg	22.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.470	U	mg/Kg	1.470	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	31.4		mg/Kg	0.116	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1000	J	mg/Kg	0.829	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

MW 9/23/09

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-4(5-7)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-09**	**Matrix:**	**SOIL**
		% Solids:	**88.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8950		mg/Kg	0.673	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.257	U	mg/Kg	0.257	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	13.1	J	mg/Kg	0.151	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	237	J	mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.560		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.910		mg/Kg	0.045	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	8480	J	mg/Kg	1.290	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	40.9	J	mg/Kg	0.083	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	9.110	J	mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	325		mg/Kg	0.098	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	26700	J	mg/Kg	2.020	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	449		mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	3620		mg/Kg	1.310	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	286		mg/Kg	0.045	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	1.4	Ø	mg/Kg	0.019	5	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	26.8		mg/Kg	0.091	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1190		mg/Kg	16.6	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.136	U	mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.136	U	mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	430		mg/Kg	21.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.430	U	mg/Kg	1.430	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	37.7		mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	691	J	mg/Kg	0.810	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

LW 9123109

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-4(9-11)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-10**	**Matrix:**	**SOIL**
		% Solids:	**79.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7090		mg/Kg	0.733	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.280	U	mg/Kg	0.280	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	8.820	J	mg/Kg	0.165	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	161	J	mg/Kg	0.124	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.407		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.658	J	mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	34300	J	mg/Kg	1.410	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	22.3	↓	mg/Kg	0.091	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	6.130	↓	mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	148	↓	mg/Kg	0.107	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	14300	J	mg/Kg	2.200	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	449	↓	mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	8840	↓	mg/Kg	1.420	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	539	↓	mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	1.5	D	mg/Kg	0.020	5	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	19.0	↓	mg/Kg	0.099	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	970	↓	mg/Kg	18.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.379	J	mg/Kg	0.148	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.148	U	mg/Kg	0.148	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	629		mg/Kg	23.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.560	U	mg/Kg	1.560	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	21.4		mg/Kg	0.124	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	305	J	mg/Kg	0.881	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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9/23/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-1(0-5)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-11**	**Matrix:**	**SOIL**
		% Solids:	**77.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	10300		mg/Kg	0.762	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	63.2		mg/Kg	0.291	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	168	J	mg/Kg	0.171	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	875	J	mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.919		mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.660		mg/Kg	0.051	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	25400	J	mg/Kg	1.460	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	41.5	J	mg/Kg	0.094	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	14.4	J	mg/Kg	0.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	1580		mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	38200	J	mg/Kg	2.280	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	3020		mg/Kg	0.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	2700		mg/Kg	1.480	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	554		mg/Kg	0.051	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	7.5	B	mg/Kg	0.102	25	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	51.5		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	3050		mg/Kg	18.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	50.0		mg/Kg	0.154	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	5.580		mg/Kg	0.154	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1930		mg/Kg	24.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	3.200		mg/Kg	1.620	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	47.0		mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1710	J	mg/Kg	0.916	1	1/28/2008	1/30/2008	EPA SW-846 6010

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MW 9/23/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-1(7-9)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-12**	**Matrix:**	**SOIL**
		% Solids:	**82.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	447		mg/Kg	0.717	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	2070		mg/Kg	0.274	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	31.6	J	mg/Kg	0.161	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	74.6	J	mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.044	J	mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.740	J	mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	4220	J	mg/Kg	1.380	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	12.0	J	mg/Kg	0.089	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	1.230	J	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	433		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	8880	J	mg/Kg	2.150	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	6670		mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	475		mg/Kg	1.390	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	64.6		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	8.5	Ø	mg/Kg	0.098	25	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	11.6		mg/Kg	0.097	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	64.3	J	mg/Kg	17.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.302	J	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.863		mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	108		mg/Kg	23.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.520	U	mg/Kg	1.520	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	5.090		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	336	J	mg/Kg	0.863	1	1/28/2008	1/30/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-5(0-5)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-13**	**Matrix:**	**SOIL**
		% Solids:	**76.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	934		mg/Kg	0.781	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.298	U	mg/Kg	0.298	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	1.620	J	mg/Kg	0.175	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	120	J	mg/Kg	0.132	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.072	J	mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	3.000		mg/Kg	0.053	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	3520	J	mg/Kg	1.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	38.0	J	mg/Kg	0.096	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	1.990	J	mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	93.7		mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	9850	J	mg/Kg	2.340	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	651		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	542		mg/Kg	1.520	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	79.9		mg/Kg	0.053	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	11.200	P	mg/Kg	0.108	25	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	21.1		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	85.1	J	mg/Kg	19.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.158	U	mg/Kg	0.158	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.158	U	mg/Kg	0.158	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	261		mg/Kg	25.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.660	U	mg/Kg	1.660	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	10.2		mg/Kg	0.132	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	639	J	mg/Kg	0.939	1	1/28/2008	1/30/2008	EPA SW-846 6010

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9/23/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-5(5-7)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-14**	**Matrix:**	**SOIL**
		% Solids:	**72.50**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1440		mg/Kg	0.813	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.311	U	mg/Kg	0.311	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.740	J	mg/Kg	0.183	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	169	J	mg/Kg	0.137	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.137	J	mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	3.410		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	5980	J	mg/Kg	1.560	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	38.9		mg/Kg	0.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	3.930		mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	287		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	15300	J	mg/Kg	2.440	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	810		mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	952		mg/Kg	1.580	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	125		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	3.5		mg/Kg	0.045	10	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	25.8		mg/Kg	0.110	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	142	J	mg/Kg	20.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.164	U	mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.164	U	mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	311		mg/Kg	26.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.730	U	mg/Kg	1.730	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	14.4		mg/Kg	0.137	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	675	J	mg/Kg	0.977	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/10/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-5(11-11.5)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-15**	**Matrix:**	**SOIL**
		% Solids:	**73.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1550		mg/Kg	0.812	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.310	U	mg/Kg	0.310	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	4.440	J	mg/Kg	0.182	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	21.9	J	mg/Kg	0.137	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.127	J	mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.055	U	mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	1500	J	mg/Kg	1.560	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	4.350	J	mg/Kg	0.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	1.270	J	mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	41.9		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	2890	J	mg/Kg	2.440	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	41.0		mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	381		mg/Kg	1.580	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	30.3		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	0.053		mg/Kg	0.004	1	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	4.910		mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	263		mg/Kg	20.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.762	J	mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.184	J	mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	322		mg/Kg	26.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.720	U	mg/Kg	1.720	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	6.690		mg/Kg	0.137	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	36.7	J	mg/Kg	0.976	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

LW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-8(0-5)	**SDG No.:**	Z1231
Lab Sample ID:	Z1231-16	**Matrix:**	SOIL
		% Solids:	81.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11800		mg/Kg	0.733	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.280	U	mg/Kg	0.280	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	42.8	J	mg/Kg	0.165	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	1590	J	mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.549		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	45.2		mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	37900	J	mg/Kg	1.410	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	441		mg/Kg	0.091	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	30.2		mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	1610		mg/Kg	0.107	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	178000 ~~148162.1~~	~~OR~~ J	mg/Kg	2.197	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	7760	J	mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	5690		mg/Kg	1.420	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	2730		mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	8.7	D	mg/Kg	0.101	25	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	235		mg/Kg	0.099	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1190		mg/Kg	18.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.148	U	mg/Kg	0.148	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	3.110		mg/Kg	0.148	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	2350		mg/Kg	23.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.560	U	mg/Kg	1.560	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	135		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	8110 ~~6047.209~~	~~OR~~ J	mg/Kg	.8806	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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LW 9/23/09

16DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-8(0-5)DL	**SDG No.:**	Z1231
Lab Sample ID:	Z1231-16DL	**Matrix:**	SOIL
		% Solids:	81.00

use original

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	12300		D	mg/Kg	7.330	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	2.800	U	D	mg/Kg	2.800	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	49.1	J	D	mg/Kg	1.650	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	1860	J	D	mg/Kg	1.230	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.963	J	D	mg/Kg	0.082	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	52.5		D	mg/Kg	0.494	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	49600	J	D	mg/Kg	14.1	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	518	J	D	mg/Kg	0.905	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	33.2	J	D	mg/Kg	1.150	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	1710		D	mg/Kg	1.070	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	178000	J	D	mg/Kg	22.0	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	9380		D	mg/Kg	1.150	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	6840		D	mg/Kg	14.2	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	3510		D	mg/Kg	0.494	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-02-0	Nickel	282		D	mg/Kg	0.988	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	925	J	D	mg/Kg	181	10	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	1.480	U	D	mg/Kg	1.480	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	9.760		D	mg/Kg	1.480	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	2610		D	mg/Kg	238	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	15.6	U	D	mg/Kg	15.6	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	151		D	mg/Kg	1.230	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	8110	J	D	mg/Kg	8.810	10	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-8(5-7)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-17**	**Matrix:**	**SOIL**
		% Solids:	**69.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11000		mg/Kg	0.849	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.324	U	mg/Kg	0.324	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	20.5	J	mg/Kg	0.191	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	1510	J	mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	1.150		mg/Kg	0.010	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	37.3		mg/Kg	0.057	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	34700	J	mg/Kg	1.630	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	347	↓	mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	24.0		mg/Kg	0.134	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	1090		mg/Kg	0.124	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	99000 ~~103278.1~~	~~OR~~ J	mg/Kg	2.546	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	9020	J	mg/Kg	0.134	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	6110		mg/Kg	1.650	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	888		mg/Kg	0.057	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	8.4	Ø	mg/Kg	0.094	20	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	186		mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1740	↓	mg/Kg	20.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.172	U	mg/Kg	0.172	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	1.400		mg/Kg	0.172	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	4020		mg/Kg	27.6	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.800	U	mg/Kg	1.800	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	102		mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	6240 ~~6591.982~~	~~OR~~ J	mg/Kg	1.020	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

MW 9/23/09

17DL

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-8(5-7)DL	**SDG No.:**	Z1231
Lab Sample ID:	Z1231-17DL	**Matrix:**	SOIL
		% Solids:	69.90

use orig. val

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	13700		D	mg/Kg	8.490	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	3.240	U	D	mg/Kg	3.240	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	16.0	J	D	mg/Kg	1.910	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	1330	J	D	mg/Kg	1.430	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	1.220	J	D	mg/Kg	0.095	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	30.0		D	mg/Kg	0.572	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	42800	J	D	mg/Kg	16.3	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	638		D	mg/Kg	1.050	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	46.6		D	mg/Kg	1.340	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	2960		D	mg/Kg	1.240	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	99000	J	D	mg/Kg	25.5	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	5300		D	mg/Kg	1.340	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	8080		D	mg/Kg	16.5	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	847		D	mg/Kg	0.572	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-02-0	Nickel	811		D	mg/Kg	1.140	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	994	J	D	mg/Kg	209	10	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	1.720	U	D	mg/Kg	1.720	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	2.040	J	D	mg/Kg	1.720	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	2310		D	mg/Kg	276	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	18.0	U	D	mg/Kg	18.0	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	395		D	mg/Kg	1.430	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	6240	J	D	mg/Kg	10.2	10	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

MW 9/23/09

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-8(9-11)**	**SDG No.:**	**Z1231**
Lab Sample ID:	**Z1231-18**	**Matrix:**	**SOIL**
		% Solids:	**82.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8490		mg/Kg	0.717	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.274	U	mg/Kg	0.274	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	13.9	J	mg/Kg	0.161	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	736	J	mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.548		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	10.8		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	37000	J	mg/Kg	1.380	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	155		mg/Kg	0.089	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	13.0		mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	786		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	72100	J	mg/Kg	2.150	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	3100		mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	7120		mg/Kg	1.390	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	709		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	6.8		mg/Kg	0.079	20	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	98.6		mg/Kg	0.097	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1350		mg/Kg	17.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.145	U	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.552		mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1390		mg/Kg	23.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.520	U	mg/Kg	1.520	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	80.3		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	3250	J	mg/Kg	0.863	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

9/23/09

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FRITO-LAY SITE, BROOKLYN, NEW YORK

Client: Gannett Fleming Engineers, LLC, Locust Valley, New York
SDG: Z1232
Laboratory: ChemTech, Mountainside, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 23, 2007

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-6(0-5)	Z1232-01	Soil
2	SB-6(5-7)	Z1232-02	Soil
3	SB-6(7-9)	Z1232-03	Soil
4	SB-9(0-5)	Z1232-04	Soil
4DL	SB-9(0-5)DL	Z1232-04DL	Soil
5	SB-9(7-8)	Z1232-05	Soil
6	SB-9(11-12)	Z1232-06	Soil
7	SB-7(0-5)	Z1232-07	Soil
8	SB-7(9-11)	Z1232-08	Soil
9	(DUP)	Z1232-09	Soil
10	SB-10(0-5)	Z1232-10	Soil
11	SB-10(5-7)	Z1232-11	Soil
12	SB-10(9-11)	Z1232-12	Soil
13	SB-11(0-5)	Z1232-13	Soil
14MS	SB-11(0-5)MS	Z1232-14MS	Soil
15MSD	SB-11(0-5)MSD	Z1232-15MSD	Soil
16	SB-11(5-7)	Z1232-16	Soil
17	SB-11(9-11)	Z1232-17	Soil
18	SB-15(0-5)	Z1232-18	Soil
19	SB-15(7-9)	Z1232-19	Soil
20	SB-15(9-11)	Z1232-20	Soil
21	SB-13(0-5)	Z1232-21	Soil
22	SB-13(9-11)	Z1232-22	Soil
23	SB-14(0-5)	Z1232-23	Soil
24	SB-14(7-9)	Z1232-24	Soil
25	SB-14(9-11)	Z1232-25	Soil
26	SB-12(0-5)	Z1232-26	Soil
27	SB-12(5-7)	Z1232-27	Soil

A Data Usability Summary Review was performed on the analytical data for 27 soil samples collected by Gannett Fleming Engineers at the Frito-Lay Site in Brooklyn, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions"*.

Specific method references are as follows:

Analysis	*Method References*
Metals	USEPA SW-846 Method 6010B
Mercury	USEPA SW-846 Method 7471

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-2, Revision 13, September 2006: Evaluation of Metals Data for the CLP Program based on ILMO5.3;
- and the reviewer's professional judgment.

The validation report pertains to the samples indicated in each individual section:

Inorganics

The following items/criteria were reviewed:

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration verifications
- Compound Quantitation
- ICP Serial Dilution
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the remaining data is acceptable for the intended purposes. Data were qualified for the following deficiencies.

- Mercury was qualified as estimated in seven samples due to missed holding times.
- Two compounds were qualified as estimated in twenty samples due to low/high MS/MSD recoveries.
- Several compounds were qualified as estimated in all samples due to high ICP serial dilution %D values.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

Metals

Data Completeness

- All criteria were met.

Holding Times

- Mercury was analyzed outside of holding time in several samples indicating potential low bias and all results are considered estimated.

Sample	Date Sampled	Date Analyzed	# of Days	Qualifier
21 Mercury	12/11/07	1/29/08	49	J/UJ
22 Mercury	12/11/07	1/29/08	49	J/UJ
23 Mercury	12/11/07	1/29/08	49	J/UJ
24 Mercury	12/11/07	1/29/08	49	J/UJ
25 Mercury	12/11/07	1/29/08	49	J/UJ
26 Mercury	12/11/07	1/29/08	49	J/UJ
27 Mercury	12/11/07	1/29/08	49	J/UJ

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a %R below 10%, results are rejected and qualified (R). Rejected results are not useable for project objectives.

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier	Affected Samples
13	Cobalt	67.3%/67.1%/Ok	J/UJ	1-20
	Nickel	131.9%/133.3%/Ok	J	1-20

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks and continuing calibration blanks exhibited contamination for several compounds, however, all sample results are non-detect or greater than 5X the blank concentration.

Field Blank

- Field QC samples were not included in this data package.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of mercury and zinc. The reviewer replaced the original results with the dilution results. The original Form Is should be used for reporting purposes.

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

ICP Sample ID	Compound	%D	Qualifier	Affected Samples
13	Arsenic	18.4%	J	1-20
	Calcium	22.2%	J	1-20
	Lead	10.4%	J	1-20
	Mercury	46.1%	J	1-20
	Potassium	22.7%	J	1-20
	Zinc	15.8%	J	1-20
Reference	Calcium	11.1%	J	21-27
	Iron	11.3%	J	21-27
	Manganese	10.3%	J	21-27

Field Duplicate Sample Precision

- Field duplicate results are summarized below. A high RPD indicates poor precision a potential high or low bias. Results for these compounds in both duplicate samples are considered estimated and qualified (J).

Metals				
Compound	SB-7(0-5) mg/kg	(DUP) mg/kg	RPD	Qualifier
Aluminum	6820	7200	5%	None
Arsenic	12.1	13.3	9%	None
Barium	482	413	15%	None
Beryllium	0.349	0.495	35%	None
Cadmium	8.49	5.78	38%	None
Calcium	32900	32400	2%	None
Chromium	92	68.7	29%	None
Cobalt	9.88	11.8	18%	None
Copper	500	460	8%	None
Iron	45800	36400	23%	None
Lead	2070	1340	43%	None
Magnesium	4340	4420	2%	None
Manganese	545	781	36%	None
Mercury	2.1	2.4	13%	None
Nickel	95.6	71.7	29%	None
Potassium	1370	1510	10%	None
Sodium	1250	1060	16%	None
Vanadium	59.7	53.9	10%	None
Zinc	3500	2480	34%	None

Package Summary:

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed: _____ Dated: _____

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-6(0-5)	**SDG No.:**	Z1232
Lab Sample ID:	Z1232-01	**Matrix:**	SOIL
		% Solids:	82.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5890		mg/Kg	0.716	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.273	U	mg/Kg	0.273	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	8.310	J	mg/Kg	0.161	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	278		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.306		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	3.790		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	70200	J	mg/Kg	1.380	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	69.0		mg/Kg	0.088	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	6.830	J N	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	581		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	27100		mg/Kg	2.150	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1190	J	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	17100		mg/Kg	1.390	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	247		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.9	J D	mg/Kg	0.020	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	38.8	J N	mg/Kg	0.097	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	852	J	mg/Kg	17.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.145	U	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.145	U	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	440		mg/Kg	23.2	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.520	U	mg/Kg	1.520	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	25.7		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	964	J	mg/Kg	0.860	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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MW 9/23/09

J = Estimated Value
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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-6(5-7)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-02**	**Matrix:**	**SOIL**
		% Solids:	**82.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5840			mg/Kg	0.724	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.276	U		mg/Kg	0.276	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	9.720	J		mg/Kg	0.163	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	928			mg/Kg	0.122	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.320			mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.070			mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	56200	J		mg/Kg	1.390	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	85.8			mg/Kg	0.089	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.120	J	N	mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	367			mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	30100			mg/Kg	2.170	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	4630	J		mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	10400			mg/Kg	1.410	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	376			mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	1.9	J	D	mg/Kg	0.020	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	44.6	J	N	mg/Kg	0.098	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	882	J		mg/Kg	17.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.146	U		mg/Kg	0.146	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.146	U		mg/Kg	0.146	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	696			mg/Kg	23.5	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.540	U		mg/Kg	1.540	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	31.8	J		mg/Kg	0.122	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1590			mg/Kg	0.870	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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MW 9123109

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-6(7-9)	**SDG No.:**	Z1232
Lab Sample ID:	Z1232-03	**Matrix:**	SOIL
		% Solids:	83.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9670		mg/Kg	0.704	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.269	U	mg/Kg	0.269	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	8.500	J	mg/Kg	0.158	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	295		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.481		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.335	J	mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	7270	J	mg/Kg	1.350	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	20.6		mg/Kg	0.087	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	5.360	J N	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	68.5		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	16500		mg/Kg	2.110	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1720	J	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1920		mg/Kg	1.370	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	143		mg/Kg	0.047	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.4	J D	mg/Kg	0.020	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	13.6	J N	mg/Kg	0.095	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	863	J	mg/Kg	17.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.142	U	mg/Kg	0.142	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.142	U	mg/Kg	0.142	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	257		mg/Kg	22.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.490	U	mg/Kg	1.490	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	28.2		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	326	J	mg/Kg	0.846	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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MW 9/23/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-9(0-5)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-04**	**Matrix:**	**SOIL**
		% Solids:	**83.40**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	10700		mg/Kg	0.707	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.270	U	mg/Kg	0.270	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	14.6	J	mg/Kg	0.159	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	966		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.706		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	22.1		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	28100	J	mg/Kg	1.360	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	454		mg/Kg	0.087	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	35.0	J N	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	2330		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	69700		mg/Kg	2.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	3660	J	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	5660		mg/Kg	1.370	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	598		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	5.7	J D	mg/Kg	0.039	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	565	J N	mg/Kg	0.095	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1030	J	mg/Kg	17.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.143	U	mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.143	U	mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1740		mg/Kg	22.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.500	U	mg/Kg	1.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	291		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	6640 J ~~4003.153 OR~~		mg/Kg	.8496	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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LW 9/23/09

J = Estimated Value
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N = Spiked sample recovery not within control limits

4DL

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-9(0-5)DL	**SDG No.:**	Z1232
Lab Sample ID:	Z1232-04DL	**Matrix:**	SOIL
		% Solids:	83.40

use orginal

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	10300		mg/Kg	7.070	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	2.700	U	mg/Kg	2.700	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	15.1	J	mg/Kg	1.590	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	1350		mg/Kg	1.190	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	1.030	J	mg/Kg	0.079	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	32.1		mg/Kg	0.476	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	36400	J	mg/Kg	13.6	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	400		mg/Kg	0.873	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	26.8	J	mg/Kg	1.110	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	1430		mg/Kg	1.030	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	95200		mg/Kg	21.2	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	7530	J	mg/Kg	1.110	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	6280		mg/Kg	13.7	10	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	821		mg/Kg	0.476	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-02-0	Nickel	341	J	mg/Kg	0.953	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1000	J	mg/Kg	174	10	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	1.430	U	mg/Kg	1.430	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	3.030	J	mg/Kg	1.430	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	3040		mg/Kg	229	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	15.0	U	mg/Kg	15.0	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	170		mg/Kg	1.190	10	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	6640	J	mg/Kg	8.500	10	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

NW 9/23/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-9(7-8)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-05**	**Matrix:**	**SOIL**
		% Solids:	**86.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5400		mg/Kg	0.689	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.263	U	mg/Kg	0.263	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	18.6	J	mg/Kg	0.155	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	581		mg/Kg	0.116	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.496		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	10.1		mg/Kg	0.046	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	26600	J	mg/Kg	1.320	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	99.4		mg/Kg	0.085	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	9.730	J N	mg/Kg	0.108	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	2430		mg/Kg	0.101	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	48100		mg/Kg	2.070	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1530	J	mg/Kg	0.108	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4760		mg/Kg	1.340	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	435		mg/Kg	0.046	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.0	J D	mg/Kg	0.019	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	93.7	J N	mg/Kg	0.093	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1010	J	mg/Kg	17.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.139	U	mg/Kg	0.139	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.643		mg/Kg	0.139	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1110		mg/Kg	22.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.460	U	mg/Kg	1.460	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	49.5		mg/Kg	0.116	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	2260	J	mg/Kg	0.828	1	1/28/2008	1/30/2008	EPA SW-846 6010

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-9(11-12)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-06**	**Matrix:**	**SOIL**
		% Solids:	**79.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8150		mg/Kg	0.744	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.284	U	mg/Kg	0.284	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	11.4	J	mg/Kg	0.167	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	382		mg/Kg	0.125	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.398		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	7.360		mg/Kg	0.050	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	22100	J	mg/Kg	1.430	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	147		mg/Kg	0.092	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	25.3	J N	mg/Kg	0.117	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	595		mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	35600		mg/Kg	2.230	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1300	J	mg/Kg	0.117	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4360		mg/Kg	1.450	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	356		mg/Kg	0.050	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	4.9	J D	mg/Kg	0.040	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	214	J N	mg/Kg	0.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1040		mg/Kg	18.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.151	U	mg/Kg	0.151	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.601		mg/Kg	0.151	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1150		mg/Kg	24.2	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.580	U	mg/Kg	1.580	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	48.5		mg/Kg	0.125	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1810	J	mg/Kg	0.895	1	1/28/2008	1/30/2008	EPA SW-846 6010

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-7(0-5)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-07**	**Matrix:**	**SOIL**
		% Solids:	**83.20**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6820		mg/Kg	0.713	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.272	U	mg/Kg	0.272	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	12.1	J	mg/Kg	0.160	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	482		mg/Kg	0.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.349		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	8.490		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	32900	J	mg/Kg	1.370	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	92.0		mg/Kg	0.088	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	9.880	J N	mg/Kg	0.112	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	500		mg/Kg	0.104	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	45800		mg/Kg	2.140	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	2070	J	mg/Kg	0.112	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4340		mg/Kg	1.390	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	545		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.1	J D	mg/Kg	0.020	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	95.6	J N	mg/Kg	0.096	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1370	J	mg/Kg	17.6	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.144	U	mg/Kg	0.144	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.144	U	mg/Kg	0.144	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1250		mg/Kg	23.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.510	U	mg/Kg	1.510	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	59.7	J	mg/Kg	0.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	3500		mg/Kg	0.857	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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9/23/09

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N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-7(9-11)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-08**	**Matrix:**	**SOIL**
		% Solids:	**80.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4870		mg/Kg	0.729	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.278	U	mg/Kg	0.278	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	13.0	J	mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	369		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.427		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.290		mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	20000	J	mg/Kg	1.400	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	84.5		mg/Kg	0.090	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	6.390	J N	mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	346		mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	26500		mg/Kg	2.190	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1740	J	mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	3140		mg/Kg	1.420	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	252		mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	4.1	J D	mg/Kg	0.041	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	49.3	J N	mg/Kg	0.098	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	641	J	mg/Kg	18.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.215	J	mg/Kg	0.147	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.390	J	mg/Kg	0.147	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	920		mg/Kg	23.6	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.550	U	mg/Kg	1.550	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	45.6		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1300	J	mg/Kg	0.876	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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LW 9123109

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**(DUP)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-09**	**Matrix:**	**SOIL**
		% Solids:	**82.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7200		mg/Kg	0.717	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.274	U	mg/Kg	0.274	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	13.3	J	mg/Kg	0.161	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	413		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.495		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.780		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	32400	J	mg/Kg	1.380	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	68.7		mg/Kg	0.089	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	11.8	J N	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	460		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	36400		mg/Kg	2.150	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1340	J	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4420		mg/Kg	1.390	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	781		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.4	J D	mg/Kg	0.020	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	71.7	J N	mg/Kg	0.097	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1510	J	mg/Kg	17.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.145	U	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.145	U	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1060		mg/Kg	23.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.520	U	mg/Kg	1.520	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	53.9		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	2480	J	mg/Kg	0.863	1	1/28/2008	1/30/2008	EPA SW-846 6010

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-10(0-5)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-10**	**Matrix:**	**SOIL**
		% Solids:	**78.60**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8400		mg/Kg	0.755	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.288	U	mg/Kg	0.288	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	19.2	J	mg/Kg	0.170	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	603		mg/Kg	0.127	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.302		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.800		mg/Kg	0.051	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	47000	J	mg/Kg	1.450	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	106		mg/Kg	0.093	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	10.1	J ~~N~~	mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	386		mg/Kg	0.110	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	44100		mg/Kg	2.260	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	935	J	mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4950		mg/Kg	1.470	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	454		mg/Kg	0.051	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.4	J ~~D~~	mg/Kg	0.021	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	77.6	J ~~N~~	mg/Kg	0.102	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1770	J	mg/Kg	18.6	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	11.1		mg/Kg	0.153	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	2.510		mg/Kg	0.153	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1450		mg/Kg	24.5	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.600	U	mg/Kg	1.600	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	27.6		mg/Kg	0.127	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1580	J	mg/Kg	0.908	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

9/23/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-10(5-7)	**SDG No.:**	Z1232
Lab Sample ID:	Z1232-11	**Matrix:**	SOIL
		% Solids:	72.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8270		mg/Kg	0.822	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.314	U	mg/Kg	0.314	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	12.1	J	mg/Kg	0.185	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	550		mg/Kg	0.139	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.488		mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	2.630		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	59800	J	mg/Kg	1.580	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	243		mg/Kg	0.102	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	10.2	J N	mg/Kg	0.129	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	198		mg/Kg	0.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	27000		mg/Kg	2.470	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	866	J	mg/Kg	0.129	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	6090		mg/Kg	1.600	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	349		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.6	J D	mg/Kg	0.023	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	198	J N	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1690	J	mg/Kg	20.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	1.240		mg/Kg	0.166	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.166	U	mg/Kg	0.166	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	2140		mg/Kg	26.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.750	U	mg/Kg	1.750	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	46.8		mg/Kg	0.139	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	995	J	mg/Kg	0.988	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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4/23/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-10(9-11)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-12**	**Matrix:**	**SOIL**
		% Solids:	**81.60**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6350		mg/Kg	0.727	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.278	U	mg/Kg	0.278	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	29.1	J	mg/Kg	0.163	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	297		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.577		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	4.230		mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	11800	J	mg/Kg	1.400	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	38.8		mg/Kg	0.090	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	8.120	J N	mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	209		mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	36500		mg/Kg	2.180	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	624	J	mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1850		mg/Kg	1.410	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	944		mg/Kg	0.049	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	1.5	J D	mg/Kg	0.020	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	37.7	J N	mg/Kg	0.098	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	975	J	mg/Kg	17.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.147	U	mg/Kg	0.147	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.147	U	mg/Kg	0.147	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1150		mg/Kg	23.6	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.540	U	mg/Kg	1.540	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	29.1		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	816	J	mg/Kg	0.874	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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NW 4/23/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-11(0-5)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-13**	**Matrix:**	**SOIL**
		% Solids:	**79.60**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9200		mg/Kg	0.745	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.285	U	mg/Kg	0.285	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	9.140	J	mg/Kg	0.168	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	537		mg/Kg	0.126	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.423		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	11.4		mg/Kg	0.050	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	54800	J	mg/Kg	1.430	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	175		mg/Kg	0.092	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	12.8	J N	mg/Kg	0.117	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	549		mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	48200		mg/Kg	2.240	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	2880	J	mg/Kg	0.117	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	7420		mg/Kg	1.450	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	465		mg/Kg	0.050	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	7.0	J D	mg/Kg	0.082	20	1/25/2008	2/1/2008	EPA SW-846 7471
7440-02-0	Nickel	143	J N	mg/Kg	0.101	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	1400	J	mg/Kg	18.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.151	U	mg/Kg	0.151	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	10.7		mg/Kg	0.151	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1520		mg/Kg	24.2	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.580	U	mg/Kg	1.580	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	62.7		mg/Kg	0.126	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	3390	J	mg/Kg	0.896	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-11(5-7)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-16**	**Matrix:**	**SOIL**
		% Solids:	**84.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6020		mg/Kg	0.706	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.270	U	mg/Kg	0.270	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	7.890	J	mg/Kg	0.159	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	277		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.258		mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	6.120		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	27500	J	mg/Kg	1.360	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	114		mg/Kg	0.087	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.270	J ~~N~~	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	416		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	33400		mg/Kg	2.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	929	J	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	3610		mg/Kg	1.370	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	305		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	4.3	J ~~D~~	mg/Kg	0.039	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	58.8	J ~~N~~	mg/Kg	0.095	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	591	J	mg/Kg	17.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.143	U	mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.143	U	mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	985		mg/Kg	22.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.500	U	mg/Kg	1.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	20.3		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	2690	J	mg/Kg	0.848	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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LW 9/23/09

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-11(9-11)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-17**	**Matrix:**	**SOIL**
		% Solids:	**73.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4000		mg/Kg	0.806	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.308	U	mg/Kg	0.308	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	10.5	J	mg/Kg	0.181	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	330		mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.306		mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.870		mg/Kg	0.054	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	14100	J	mg/Kg	1.550	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	103		mg/Kg	0.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	5.630	J N	mg/Kg	0.127	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	281		mg/Kg	0.118	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	27100		mg/Kg	2.420	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1680	J	mg/Kg	0.127	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	2350		mg/Kg	1.570	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	226		mg/Kg	0.054	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.7	J D	mg/Kg	0.022	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	44.7	J N	mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	475	J	mg/Kg	19.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.163	U	mg/Kg	0.163	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.163	U	mg/Kg	0.163	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	954		mg/Kg	26.2	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.710	U	mg/Kg	1.710	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	35.7		mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1970	J	mg/Kg	0.969	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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9/23/09

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Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-15(0-5)	**SDG No.:**	Z1232
Lab Sample ID:	Z1232-18	**Matrix:**	SOIL
		% Solids:	63.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4010		mg/Kg	0.926	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.354	U	mg/Kg	0.354	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	6.360	J	mg/Kg	0.208	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	284		mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.261	J	mg/Kg	0.010	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	4.220		mg/Kg	0.062	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	29400	J	mg/Kg	1.780	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	85.0		mg/Kg	0.115	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.770	J N	mg/Kg	0.146	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	653		mg/Kg	0.135	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	31500		mg/Kg	2.780	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1180	J	mg/Kg	0.146	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4070		mg/Kg	1.800	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	275		mg/Kg	0.062	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	3.9	J D	mg/Kg	0.026	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	86.6	J N	mg/Kg	0.125	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	482	J	mg/Kg	22.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.187	U	mg/Kg	0.187	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.187	U	mg/Kg	0.187	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1070		mg/Kg	30.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.970	U	mg/Kg	1.970	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	104		mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	3650	J	mg/Kg	1.110	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
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RW 9/23/09

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-15(7-9)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-19**	**Matrix:**	**SOIL**
		% Solids:	**82.80**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3920		mg/Kg	0.717	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.274	U	mg/Kg	0.274	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.640	J	mg/Kg	0.161	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	51.2		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.208	J	mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.364	J	mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	6930	J	mg/Kg	1.380	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	6.930		mg/Kg	0.089	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.270	J N	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	41.5		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	5130		mg/Kg	2.150	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	71.0	J	mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1250		mg/Kg	1.390	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	109		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	0.351	J	mg/Kg	0.004	1	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	7.760	J N	mg/Kg	0.097	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	553	J	mg/Kg	17.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.145	U	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.145	U	mg/Kg	0.145	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	589		mg/Kg	23.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.520	U	mg/Kg	1.520	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	10.4		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	176	J	mg/Kg	0.862	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-15(9-11)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-20**	**Matrix:**	**SOIL**
		% Solids:	**84.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4880		mg/Kg	0.706	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.270	U	mg/Kg	0.270	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	1.610	J	mg/Kg	0.159	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	29.8		mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.236	J	mg/Kg	0.008	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.048	U	mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	1370	J	mg/Kg	1.360	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	8.570		mg/Kg	0.087	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	3.890	J N	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	12.4		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	8170		mg/Kg	2.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	26.5	J	mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1250		mg/Kg	1.370	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	107		mg/Kg	0.048	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	0.090	J	mg/Kg	0.004	1	1/25/2008	1/28/2008	EPA SW-846 7471
7440-02-0	Nickel	8.240	J N	mg/Kg	0.095	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	626	J	mg/Kg	17.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.143	U	mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.143	U	mg/Kg	0.143	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	151		mg/Kg	22.9	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.500	U	mg/Kg	1.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	13.3	J	mg/Kg	0.119	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	29.4		mg/Kg	0.849	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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MW 9/23/09

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-13(0-5)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-21**	**Matrix:**	**SOIL**
		% Solids:	**71.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1480		mg/Kg	0.832	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.318	U	mg/Kg	0.318	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	1.500		mg/Kg	0.187	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	137		mg/Kg	0.140	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.086	J	mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	5.400		mg/Kg	0.056	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	6240	J	mg/Kg	1.600	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	21.3		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.580		mg/Kg	0.131	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	403		mg/Kg	0.122	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	10300	J	mg/Kg	2.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	281		mg/Kg	0.131	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	997		mg/Kg	1.620	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	88.3	J	mg/Kg	0.056	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	5.0	J D	mg/Kg	0.045	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	21.5		mg/Kg	0.112	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	109	J	mg/Kg	20.5	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.168	U	mg/Kg	0.168	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.414	J	mg/Kg	0.168	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	421		mg/Kg	27.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.770	U	mg/Kg	1.770	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	3.320		mg/Kg	0.140	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1290		mg/Kg	1.000	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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MW 9/23/09

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-13(9-11)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-22**	**Matrix:**	**SOIL**
		% Solids:	**73.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7600		mg/Kg	0.809	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	11.6		mg/Kg	0.309	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	32.3		mg/Kg	0.182	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	76.0		mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	8.530		mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	7.830		mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	1130	J	mg/Kg	1.560	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	29.8		mg/Kg	0.100	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	17.0		mg/Kg	0.127	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	23.7		mg/Kg	0.118	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	13500	J	mg/Kg	2.430	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	42.6		mg/Kg	0.127	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4870		mg/Kg	1.570	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	113	J	mg/Kg	0.055	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	5.0	J ~~D~~	mg/Kg	0.044	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	38.2		mg/Kg	0.109	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	5730		mg/Kg	20.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	71.1		mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	2.740		mg/Kg	0.164	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	241		mg/Kg	26.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	84.0		mg/Kg	1.720	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	28.9		mg/Kg	0.136	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	56.2		mg/Kg	0.973	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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MW 9/23/09

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-14(0-5)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-23**	**Matrix:**	**SOIL**
		% Solids:	**76.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2960		mg/Kg	0.772	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	4.410		mg/Kg	0.295	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.040		mg/Kg	0.174	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	220		mg/Kg	0.130	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.223	J	mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.070		mg/Kg	0.052	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	26700	J	mg/Kg	1.480	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	20.4		mg/Kg	0.095	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.150		mg/Kg	0.122	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	186		mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	8800	J	mg/Kg	2.320	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	2960		mg/Kg	0.122	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	2200		mg/Kg	1.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	131	J	mg/Kg	0.052	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	4.2	J B	mg/Kg	0.043	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	19.5		mg/Kg	0.104	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	484		mg/Kg	19.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.156	U	mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.369	J	mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	409		mg/Kg	25.1	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.640	U	mg/Kg	1.640	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	19.9		mg/Kg	0.130	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	399		mg/Kg	0.929	1	1/28/2008	1/30/2008	EPA SW-846 6010

Comments:

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MW 912309

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-14(7-9)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-24**	**Matrix:**	**SOIL**
		% Solids:	**88.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2830		mg/Kg	0.667	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.255	U	mg/Kg	0.255	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	1.790		mg/Kg	0.150	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	136		mg/Kg	0.112	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.100	J	mg/Kg	0.007	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	4.720		mg/Kg	0.045	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	8020	J	mg/Kg	1.280	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	56.9		mg/Kg	0.082	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.820		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	967		mg/Kg	0.097	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	9550	J	mg/Kg	2.000	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	269		mg/Kg	0.105	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1050		mg/Kg	1.300	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	99.4	J	mg/Kg	0.045	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	4.8	J D	mg/Kg	0.037	10	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	26.4		mg/Kg	0.090	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	119	J	mg/Kg	16.5	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.135	U	mg/Kg	0.135	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.721		mg/Kg	0.135	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	528		mg/Kg	21.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.420	U	mg/Kg	1.420	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.950		mg/Kg	0.112	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	1820		mg/Kg	0.802	1	1/28/2008	1/30/2008	EPA SW-846 6010

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LW 9/23/09

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Gannett Fleming Engineers, LLC	**Date Collected:**	12/11/2007
Project:	Frito Lay site	**Date Received:**	1/22/2008
Client Sample ID:	SB-14(9-11)	**SDG No.:**	Z1232
Lab Sample ID:	Z1232-25	**Matrix:**	SOIL
		% Solids:	75.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3360		mg/Kg	0.783	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.299	U	mg/Kg	0.299	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.800		mg/Kg	0.176	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	163		mg/Kg	0.132	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.234	J	mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	2.130		mg/Kg	0.053	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	10800	J	mg/Kg	1.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	27.4		mg/Kg	0.097	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	3.660		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	187		mg/Kg	0.114	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	11900	J	mg/Kg	2.350	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	503		mg/Kg	0.123	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	1550		mg/Kg	1.520	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	142	J	mg/Kg	0.053	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.5	J D	mg/Kg	0.022	5	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	21.0		mg/Kg	0.106	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	413		mg/Kg	19.3	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.158	U	mg/Kg	0.158	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.158	U	mg/Kg	0.158	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	466		mg/Kg	25.4	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.660	U	mg/Kg	1.660	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	13.2		mg/Kg	0.132	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	892		mg/Kg	0.941	1	1/28/2008	1/30/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-12(0-5)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-26**	**Matrix:**	**SOIL**
		% Solids:	**76.80**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4920		mg/Kg	0.762	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.291	U	mg/Kg	0.291	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	6.060		mg/Kg	0.171	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	309		mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.295		mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	2.630		mg/Kg	0.051	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	32100	J	mg/Kg	1.460	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	38.7		mg/Kg	0.094	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.460		mg/Kg	0.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	219		mg/Kg	0.111	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	20100	J	mg/Kg	2.290	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	1520		mg/Kg	0.120	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4530		mg/Kg	1.480	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	233	J	mg/Kg	0.051	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	2.4	J P	mg/Kg	0.043	10	1/25/2008	2/5/2008	EPA SW-846 7471
7440-02-0	Nickel	32.2		mg/Kg	0.103	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	724		mg/Kg	18.8	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.154	U	mg/Kg	0.154	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.154	U	mg/Kg	0.154	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	638		mg/Kg	24.7	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.620	U	mg/Kg	1.620	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	28.3		mg/Kg	0.128	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	937		mg/Kg	0.917	1	1/28/2008	1/30/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Gannett Fleming Engineers, LLC**	**Date Collected:**	**12/11/2007**
Project:	**Frito Lay site**	**Date Received:**	**1/22/2008**
Client Sample ID:	**SB-12(5-7)**	**SDG No.:**	**Z1232**
Lab Sample ID:	**Z1232-27**	**Matrix:**	**SOIL**
		% Solids:	**77.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5350		mg/Kg	0.771	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-36-0	Antimony	0.294	U	mg/Kg	0.294	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	9.430		mg/Kg	0.173	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-39-3	Barium	430		mg/Kg	0.130	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.219	J	mg/Kg	0.009	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	12.7		mg/Kg	0.052	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-70-2	Calcium	23200	J	mg/Kg	1.480	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-47-3	Chromium	104		mg/Kg	0.095	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	11.1		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-50-8	Copper	459		mg/Kg	0.113	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-89-6	Iron	65100	J	mg/Kg	2.310	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-92-1	Lead	2980		mg/Kg	0.121	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	4580		mg/Kg	1.500	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-96-5	Manganese	492	J	mg/Kg	0.052	1	1/28/2008	1/30/2008	EPA SW-846 6010
7439-97-6	Mercury	9.9	J B	mg/Kg	0.085	20	1/25/2008	1/29/2008	EPA SW-846 7471
7440-02-0	Nickel	130		mg/Kg	0.104	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-09-7	Potassium	2510		mg/Kg	19.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7782-49-2	Selenium	0.156	U	mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-22-4	Silver	0.156	U	mg/Kg	0.156	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-23-5	Sodium	1570		mg/Kg	25.0	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-28-0	Thallium	1.640	U	mg/Kg	1.640	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	103		mg/Kg	0.130	1	1/28/2008	1/30/2008	EPA SW-846 6010
7440-66-6	Zinc	3420		mg/Kg	0.926	1	1/28/2008	1/30/2008	EPA SW-846 6010

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