APPENDIX M
DATA USABILITY SUMMARY REPORTS FOR ALL ENDPOINT SAMPLE RESULTS

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-28664
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 1, 2011

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-1	460-28664-1	Water
1D*	MW-1	460-28664-1	Water
2	MW-3	460-28664-2	Water
2D*	MW-3	460-28664-2	Water
3	MW-4	460-28664-3	Water
3D*	MW-4	460-28664-3	Water
4	MW-5	460-28664-4	Water
4D*	MW-6	460-28664-4	Water
5	MW-6	460-28664-5	Water
5D*	MW-6	460-28664-5	Water
6	MW-8	460-28664-6	Water
6D*	MW-8	460-28664-6	Water
7	MW-7	460-28664-7	Water
7D*	MW-7	460-28664-7	Water
8	FIELD BLANK	460-28664-8FB	Water
8D*	FIELD BLANK	460-28664-8FB	Water
9**	TRIP BLANK	460-28664-9TB	Water

* - Analyzed for Dissolved Metals & Mercury only ** - Analyzed for VOCs only

A Data Usability Summary Review was performed on the analytical data for seven water samples, one aqueous field blank sample, and one aqueous trip blank sample collected on July 11-12, 2011 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260B
Metals/Mercury (Total & Diss.)	USEPA SW-846 Method 6010B/7470A

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, August 2008: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- 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. This data cannot be used in the decision-making process for this project.

- 2-Butanone was rejected in all samples due to a low initial calibration RRF value.

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

- Acetone was qualified as non-detect in four samples due to field blank contamination.
- Acetone was qualified as estimated in all samples due to a high continuing calibration %D value.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organics Compounds (VOCs)

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of acetone, 2-butanone and methylene chloride (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/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	Acetone	16	160	U	1, 4-6
	Chloroform	0.29	1.45	None	All ND
TRIP BLANK	Acetone	4.9	49	None	See Field Blank

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. A high %RSD may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

ICAL Date	Compound	%RSD/RRF	Qualifier	Affected Samples
07/11/11	2-Butanone	0.0312 RRF	J/R	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
07/14/11	Acetone	41.2%	J/UJ	All samples
	2-Butanone	0.0320 RRF	None	See 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 analyzed.

Total & Dissolved Metals & Mercury

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 MS/MSD sample (Reference) exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations 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).

Dissolved Metals & Mercury					
Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK	Dissolved Calcium	346	1730	None	All > 5X
	Dissolved Magnesium	125	625	None	
	Dissolved Sodium	919	4595	None	

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 2X dilution for various compounds due to high concentrations.

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/9/11

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-28664-1

Client Sample ID: **MW-1**

Lab Sample ID: 460-28664-1
Client Matrix: GW

Date Sampled: 07/11/2011 1110
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66026.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1357			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1357				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	2.8		0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	~~7.6~~ 10	UJ+	2.5	10
Carbon disulfide	0.27	J	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	0.72	J	0.10	1.0
cis-1,2-Dichloroethene	0.49	J	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	0.75	J	0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R ~~J~~	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	0.15	J	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	2.0		0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

Client: Gannett Fleming

Job Number: 460-28664-1

1

Client Sample ID: **MW-1**

Lab Sample ID: 460-28664-1
Client Matrix: GW

Date Sampled: 07/11/2011 1110
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66026.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1357			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1357				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 122
Toluene-d8 (Surr)	99		69 - 125
Bromofluorobenzene	91		69 - 135

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

2

Client Sample ID: MW-3

Lab Sample ID: 460-28664-2
Client Matrix: GW

Date Sampled: 07/12/2011 0830
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66027.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1417			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1417				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	UJ	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	2.7		0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

2

Client Sample ID: **MW-3**

Lab Sample ID: 460-28664-2

Client Matrix: GW

Date Sampled: 07/12/2011 0830

Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66027.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1417			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1417				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 122
Toluene-d8 (Surr)	102		69 - 125
Bromofluorobenzene	93		69 - 135

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

3

Client Sample ID: **MW-4**

Lab Sample ID: 460-28664-3
Client Matrix: GW

Date Sampled: 07/12/2011 0945
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66028.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1437			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1437				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	UJ ~~U~~	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	0.55	J	0.10	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	36		0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R ~~U~~	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

3

Client Sample ID: **MW-4**

Lab Sample ID: 460-28664-3
Client Matrix: GW

Date Sampled: 07/12/2011 0945
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66028.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1437			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1437				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 122
Toluene-d8 (Surr)	103		69 - 125
Bromofluorobenzene	93		69 - 135

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

4

Client Sample ID: **MW-5**

Lab Sample ID: 460-28664-4
Client Matrix: GW

Date Sampled: 07/12/2011 1100
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66029.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1457			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1457				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	~~4.8~~ 10	UJ	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	14		0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R J	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

Client: Gannett Fleming

Job Number: 460-28664-1

4

Client Sample ID: **MW-5**

Lab Sample ID: 460-28664-4

Client Matrix: GW

Date Sampled: 07/12/2011 1100

Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66029.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1457			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1457				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 122
Toluene-d8 (Surr)	102		69 - 125
Bromofluorobenzene	94		69 - 135

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

5

Client Sample ID: **MW-6**

Lab Sample ID: 460-28664-5
Client Matrix: GW

Date Sampled: 07/12/2011 1215
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66030.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1517			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1517				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	~~5.6~~ 10	UJ	2.5	10
Carbon disulfide	0.65	J	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
cis-1,2-Dichloroethene	0.30	J	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	15		0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

Client: Gannett Fleming

Job Number: 460-28664-1

5

Client Sample ID: **MW-6**

Lab Sample ID: 460-28664-5
Client Matrix: GW

Date Sampled: 07/12/2011 1215
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66030.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1517			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1517				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 122
Toluene-d8 (Surr)	101		69 - 125
Bromofluorobenzene	94		69 - 135

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

6

Client Sample ID: MW-8

Lab Sample ID: 460-28664-6

Client Matrix: GW

Date Sampled: 07/12/2011 1320

Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66031.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1537			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1537				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	~~4.8~~ 10	UJ+	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	1.0	U	0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R p	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

6

Client Sample ID: **MW-8**

Lab Sample ID: 460-28664-6
Client Matrix: GW

Date Sampled: 07/12/2011 1320
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66031.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1537			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1537				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 122
Toluene-d8 (Surr)	101		69 - 125
Bromofluorobenzene	92		69 - 135

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

7

Client Sample ID: **MW-7**

Lab Sample ID: 460-28664-7
Client Matrix: GW

Date Sampled: 07/12/2011 1441
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66032.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1557			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1557				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	6.7		0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	UJ ~~U~~	2.5	10
Carbon disulfide	0.25	J	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.4		0.10	1.0
cis-1,2-Dichloroethene	5.2		0.20	1.0
trans-1,2-Dichloroethene	1.3		0.14	1.0
MTBE	1.0	U	0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R ~~U~~	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	0.17	J	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	3.2		0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	5.1		0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.8		0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

7

Client Sample ID: **MW-7**

Lab Sample ID: 460-28664-7
Client Matrix: GW

Date Sampled: 07/12/2011 1441
Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66032.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1557			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1557				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 122
Toluene-d8 (Surr)	100		69 - 125
Bromofluorobenzene	91		69 - 135

nw 8131/11

Client: Gannett Fleming

Job Number: 460-28664-1

8

Client Sample ID: **Field Blank**

Lab Sample ID: 460-28664-8FB

Client Matrix: Water

Date Sampled: 07/12/2011 1457

Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66024.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1318			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1318				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	16	J	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	1.0	U	0.18	1.0
Chloroform	0.29	J	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R J	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

8

Client Sample ID: **Field Blank**

Lab Sample ID: 460-28664-8FB

Client Matrix: Water

Date Sampled: 07/12/2011 1457

Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66024.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1318			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1318				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 122
Toluene-d8 (Surr)	99		69 - 125
Bromofluorobenzene	93		69 - 135

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

9

Client Sample ID: **Trip Blank**

Lab Sample ID: 460-28664-9TB

Client Matrix: Water

Date Sampled: 07/12/2011 0000

Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66025.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1338			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1338				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	U	0.28	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	4.9	J ~~J~~	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	1.0	U	0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	R ~~J~~	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

Client: Gannett Fleming

Job Number: 460-28664-1

9

Client Sample ID: **Trip Blank**

Lab Sample ID: 460-28664-9TB

Client Matrix: Water

Date Sampled: 07/12/2011 0000

Date Received: 07/12/2011 1640

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-79823	Instrument ID:	VOAMS1
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	a66025.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2011 1338			Final Weight/Volume:	5 mL
Prep Date:	07/14/2011 1338				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 122
Toluene-d8 (Surr)	103		69 - 125
Bromofluorobenzene	94		69 - 135

Client: Gannett Fleming

Job Number: 460-28664-1

1

Client Sample ID: **MW-1**

Lab Sample ID: 460-28664-1
Client Matrix: GW

Date Sampled: 07/11/2011 1110
Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/16/2011 2345			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	25400		174	400
Antimony	20.0	U	9.2	20.0
Arsenic	69.9		7.7	10.0
Barium	432		6.4	400
Beryllium	4.0	U	1.9	4.0
Cadmium	4.4	J	1.8	10.0
Calcium	153000		144	10000
Chromium	1240		6.4	20.0
Cobalt	87.9	J	5.5	100
Copper	259		7.3	50.0
Iron	52800		80.3	300
Lead	591		5.6	10.0
Magnesium	26100		114	10000
Manganese	2000		5.0	30.0
Nickel	2430		7.0	80.0
Potassium	19200		417	10000
Selenium	41.3		9.5	20.0
Silver	20.0	U	1.9	20.0
Sodium	372000		682	10000
Thallium	20.0	U	9.3	20.0
Vanadium	83.5	J	4.0	100
Zinc	1250		11.6	60.0

6010B Metals (ICP)-Dissolved

1D

Analysis Method:	6010B	Analysis Batch:	460-80832	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80705V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/22/2011 2057			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	4.2	J	3.8	5.0
Barium	148	J	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	143000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	21.3	J	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	21900		56.9	5000
Manganese	1430		2.5	15.0
Nickel	471		3.5	40.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

1D

Client Sample ID: **MW-1**

Lab Sample ID: 460-28664-1

Client Matrix: GW

Date Sampled: 07/11/2011 1110

Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Potassium	19500		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Thallium	10.0	U	4.6	10.0
Vanadium	2.9	J	2.0	50.0
Zinc	89.9		5.8	30.0

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1402			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	400	U	174	400
Antimony	20.0	U	9.2	20.0
Sodium	368000		682	10000

7470A Mercury (CVAA)

1

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1310			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	1.9		0.19	0.20

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-2

1P

Client Sample ID: **MW-1**

Lab Sample ID: 460-28664-1
Client Matrix: GW

Date Sampled: 07/11/2011 1110
Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2201			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

2

Client Sample ID: **MW-3**

Lab Sample ID: 460-28664-2
Client Matrix: GW

Date Sampled: 07/12/2011 0830
Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/16/2011 2351			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	14900		87.0	200
Antimony	8.1	J	4.6	10.0
Arsenic	30.4		3.8	5.0
Barium	306		3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	2.8	J	0.92	5.0
Calcium	182000		72.2	5000
Chromium	39.0		3.2	10.0
Cobalt	26.8	J	2.8	50.0
Copper	293		3.6	25.0
Iron	54000		40.2	150
Lead	671		2.8	5.0
Magnesium	28300		56.9	5000
Manganese	2710		2.5	15.0
Nickel	69.3		3.5	40.0
Potassium	21000		209	5000
Selenium	16.1		4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	211000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	51.9		2.0	50.0
Zinc	1060		5.8	30.0

6010B Metals (ICP)-Dissolved

2D

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1408			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	141	J	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	159000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	25400		56.9	5000

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

2D

Client Sample ID: MW-3

Lab Sample ID: 460-28664-2
Client Matrix: GW

Date Sampled: 07/12/2011 0830
Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Manganese	2070		2.5	15.0
Nickel	6.6	J	3.5	40.0
Potassium	18300		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	209000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	3.3	J	2.0	50.0
Zinc	17.9	J	5.8	30.0

7470A Mercury (CVAA)

2

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1311			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	1.6		0.19	0.20

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-2

2D

Client Sample ID: **MW-3**

Lab Sample ID: 460-28664-2
Client Matrix: GW

Date Sampled: 07/12/2011 0830
Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2204			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

3

Client Sample ID: **MW-4**

Lab Sample ID: 460-28664-3
Client Matrix: GW

Date Sampled: 07/12/2011 0945
Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/16/2011 2358			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	21700		87.0	200
Antimony	17.9		4.6	10.0
Arsenic	336		3.8	5.0
Barium	530		3.2	200
Beryllium	1.2	J	0.94	2.0
Cadmium	10.2		0.92	5.0
Chromium	79.5		3.2	10.0
Cobalt	88.5		2.8	50.0
Copper	469		3.6	25.0
Iron	127000		40.2	150
Lead	1600		2.8	5.0
Magnesium	41600		56.9	5000
Manganese	1460		2.5	15.0
Nickel	233		3.5	40.0
Potassium	51600		209	5000
Selenium	17.3		4.8	10.0
Silver	2.3	J	0.97	10.0
Sodium	200000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	84.3		2.0	50.0

Analysis Method:	6010B	Analysis Batch:	460-80162	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	80112V1
Dilution:	3.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 1936			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Calcium	397000		217	15000
Zinc	6420		17.4	90.0

6010B Metals (ICP)-Dissolved

3D

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1415			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	30.2		3.8	5.0
Barium	41.2	J	3.2	200

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

3D

Client Sample ID: **MW-4**

Lab Sample ID: 460-28664-3

Client Matrix: GW

Date Sampled: 07/12/2011 0945

Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	249000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	4.3	J	2.8	5.0
Magnesium	40400		56.9	5000
Manganese	256		2.5	15.0
Nickel	40.0	U	3.5	40.0
Potassium	52700		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	212000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	3.9	J	2.0	50.0
Zinc	21.0	J	5.8	30.0

7470A Mercury (CVAA)

3

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1313			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	4.4		0.19	0.20

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-2

3D

Client Sample ID: **MW-4**

Lab Sample ID: 460-28664-3

Client Matrix: GW

Date Sampled: 07/12/2011 0945

Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2209			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

4

Client Sample ID: **MW-5**

Lab Sample ID: 460-28664-4
Client Matrix: GW

Date Sampled: 07/12/2011 1100
Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 0004			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	27800		87.0	200
Antimony	13.6		4.6	10.0
Arsenic	126		3.8	5.0
Barium	653		3.2	200
Beryllium	1.8	J	0.94	2.0
Cadmium	13.5		0.92	5.0
Calcium	235000		72.2	5000
Chromium	77.6		3.2	10.0
Cobalt	28.2	J	2.8	50.0
Copper	857		3.6	25.0
Iron	64400		40.2	150
Lead	1060		2.8	5.0
Magnesium	50800		56.9	5000
Manganese	1680		2.5	15.0
Nickel	218		3.5	40.0
Potassium	39600		209	5000
Selenium	16.3		4.8	10.0
Silver	3.7	J	0.97	10.0
Sodium	166000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	88.7		2.0	50.0
Zinc	4520		5.8	30.0

6010B Metals (ICP)-Dissolved

4D

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1449			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	148	J	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	196000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	35700		56.9	5000

 MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

4D

Client Sample ID: **MW-5**

Lab Sample ID: 460-28664-4

Client Matrix: GW

Date Sampled: 07/12/2011 1100

Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Manganese	528		2.5	15.0
Nickel	6.5	J	3.5	40.0
Potassium	37500		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	176000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	5.7	J	2.0	50.0
Zinc	13.6	J	5.8	30.0

7470A Mercury (CVAA)

4

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	2.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1401			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	13.3		0.37	0.40

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-2

4D

Client Sample ID: **MW-5**

Lab Sample ID: 460-28664-4

Client Matrix: GW

Date Sampled: 07/12/2011 1100

Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2211			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

NW 8131/11

Client: Gannett Fleming

Job Number: 460-28664-1

5

Client Sample ID: **MW-6**

Lab Sample ID: 460-28664-5
Client Matrix: GW

Date Sampled: 07/12/2011 1215
Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 0010			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	24500		87.0	200
Antimony	28.0		4.6	10.0
Arsenic	157		3.8	5.0
Barium	601		3.2	200
Beryllium	1.9	J	0.94	2.0
Cadmium	10.3		0.92	5.0
Calcium	244000		72.2	5000
Chromium	68.8		3.2	10.0
Cobalt	29.1	J	2.8	50.0
Copper	985		3.6	25.0
Iron	92100		40.2	150
Lead	2110		2.8	5.0
Magnesium	34500		56.9	5000
Manganese	1660		2.5	15.0
Nickel	162		3.5	40.0
Potassium	32900		209	5000
Selenium	13.6		4.8	10.0
Silver	2.3	J	0.97	10.0
Sodium	188000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	110		2.0	50.0

Analysis Method:	6010B	Analysis Batch:	460-80162	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	80112V1
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 1942			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Zinc	5650		11.6	60.0

6010B Metals (ICP)-Dissolved

5D

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1455			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	40.5	J	3.2	200

RW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

5D

Client Sample ID: MW-6

Lab Sample ID: 460-28664-5

Client Matrix: GW

Date Sampled: 07/12/2011 1215

Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	230000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	28700		56.9	5000
Manganese	1070		2.5	15.0
Nickel	16.1	J	3.5	40.0
Potassium	31600		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	203000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	50.0	U	2.0	50.0
Zinc	295		5.8	30.0

7470A Mercury (CVAA)

5

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1403			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	6.1		0.19	0.20

MW 873M

Client: Gannett Fleming

Job Number: 460-28664-2

5D

Client Sample ID: **MW-6**

Lab Sample ID: 460-28664-5
Client Matrix: GW

Date Sampled: 07/12/2011 1215
Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2229			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

6

Client Sample ID: MW-8

Lab Sample ID: 460-28664-6
Client Matrix: GW

Date Sampled: 07/12/2011 1320
Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 0016			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	122000		87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	16.4		3.8	5.0
Barium	914		3.2	200
Beryllium	4.1		0.94	2.0
Cadmium	9.7		0.92	5.0
Calcium	209000		72.2	5000
Chromium	277		3.2	10.0
Cobalt	44.9	J	2.8	50.0
Copper	252		3.6	25.0
Iron	140000		40.2	150
Lead	333		2.8	5.0
Magnesium	28900		56.9	5000
Manganese	2840		2.5	15.0
Nickel	158		3.5	40.0
Potassium	32300		209	5000
Selenium	10.0	U	4.8	10.0
Silver	1.4	J	0.97	10.0
Thallium	10.0	U	4.6	10.0
Vanadium	292		2.0	50.0
Zinc	495		5.8	30.0

Analysis Method:	6010B	Analysis Batch:	460-80162	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	80112V1
Dilution:	3.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 1948			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Sodium	593000		1020	15000

6010B Metals (ICP)-Dissolved

6D

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1501			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	378		3.2	200

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

6D

Client Sample ID: **MW-8**

Lab Sample ID: 460-28664-6
Client Matrix: GW

Date Sampled: 07/12/2011 1320
Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	203000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	11100		56.9	5000
Manganese	876		2.5	15.0
Nickel	40.0	U	3.5	40.0
Potassium	26900		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	541000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	50.0	U	2.0	50.0
Zinc	30.0	U	5.8	30.0

7470A Mercury (CVAA)

6

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1323			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	1.6		0.19	0.20

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-2

6D

Client Sample ID: **MW-8**

Lab Sample ID: 460-28664-6

Client Matrix: GW

Date Sampled: 07/12/2011 1320

Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2227			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

7

Client Sample ID: MW-7

Lab Sample ID: 460-28664-7
Client Matrix: GW

Date Sampled: 07/12/2011 1441
Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 0022			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	31100		87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	14.5		3.8	5.0
Barium	324		3.2	200
Beryllium	1.4	J	0.94	2.0
Cadmium	0.93	J	0.92	5.0
Calcium	98000		72.2	5000
Chromium	2820		3.2	10.0
Cobalt	31.3	J	2.8	50.0
Copper	140		3.6	25.0
Iron	70400		40.2	150
Lead	336		2.8	5.0
Magnesium	13100		56.9	5000
Manganese	1630		2.5	15.0
Nickel	3360		3.5	40.0
Potassium	15300		209	5000
Selenium	8.5	J	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	168000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	83.6		2.0	50.0
Zinc	601		5.8	30.0

6010B Metals (ICP)-Dissolved

7D

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1507			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	100	J	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	91300		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	8270		56.9	5000

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

7D

Client Sample ID: **MW-7**

Lab Sample ID: 460-28664-7
Client Matrix: GW

Date Sampled: 07/12/2011 1441
Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Manganese	1060		2.5	15.0
Nickel	342		3.5	40.0
Potassium	11600		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	172000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	50.0	U	2.0	50.0
Zinc	6.8	J	5.8	30.0

7470A Mercury (CVAA)

7

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1324			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	1.2		0.19	0.20

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-2

7D

Client Sample ID: **MW-7**

Lab Sample ID: 460-28664-7

Client Matrix: GW

Date Sampled: 07/12/2011 1441

Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2216			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

NW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

8

Client Sample ID: **Field Blank**

Lab Sample ID: 460-28664-8FB

Client Matrix: Water

Date Sampled: 07/12/2011 1457

Date Received: 07/12/2011 1640

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-80155	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-79660	Lab File ID:	79660V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/17/2011 0028			Final Weight/Volume:	100 mL
Prep Date:	07/13/2011 0845				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	200	U	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	5000	U	72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	5000	U	56.9	5000
Manganese	15.0	U	2.5	15.0
Nickel	40.0	U	3.5	40.0
Potassium	5000	U	209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	5000	U	341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	50.0	U	2.0	50.0
Zinc	30.0	U	5.8	30.0

6010B Metals (ICP)-Dissolved

8D

Analysis Method:	6010B	Analysis Batch:	460-80909	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-80759	Lab File ID:	80765V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/23/2011 1513			Final Weight/Volume:	100 mL
Prep Date:	07/22/2011 0919				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	200	U	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	346	J	72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	150	U	40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	125	J	56.9	5000

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-1

8D

Client Sample ID: **Field Blank**

Lab Sample ID: 460-28664-8FB

Client Matrix: Water

Date Sampled: 07/12/2011 1457

Date Received: 07/12/2011 1640

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Manganese	15.0	U	2.5	15.0
Nickel	40.0	U	3.5	40.0
Potassium	5000	U	209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	919	J	341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	50.0	U	2.0	50.0
Zinc	30.0	U	5.8	30.0

7470A Mercury (CVAA)

8

Analysis Method:	7470A	Analysis Batch:	460-79897	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-79857	Lab File ID:	79857hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/14/2011 1326			Final Weight/Volume:	30 mL
Prep Date:	07/14/2011 1106				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

hw 8/31/11

Client: Gannett Fleming

Job Number: 460-28664-2

8D

Client Sample ID: **Field Blank**

Lab Sample ID: 460-28664-8FB
Client Matrix: Water

Date Sampled: 07/12/2011 1457
Date Received: 07/12/2011 1640

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2231			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

MW 8/31/11

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-29294
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 1, 2011

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-2R	460-29294-1	Water
1D*	MW-2R	460-29294-1	Water
1DMS**	MW-2RMS	460-29294-1MS	Water
1DMSD**	MW-2RMSD	460-29294-1MSD	Water
2†	TRIP BLANK	460-29294-2TB	Water

* - Analyzed for Dissolved Metals & Mercury only
** - MS/MSD analyzed for Dissolved Mercury only
† - Analyzed for VOCs only

A Data Usability Summary Review was performed on the analytical data for one water sample and one aqueous trip blank sample collected on July 27, 2011 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260B
Metals/Mercury (Total & Diss.)	USEPA SW-846 Method 6010B/7470A

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, August 2008: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- 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. This data cannot be used in the decision-making process for this project.

- Bromomethane, acetone, and 2-hexanone were rejected in both samples due to low initial calibration RRF values.

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

- Acetone was qualified as non-detect in one sample due to method blank contamination.
- Several VOC compounds were qualified as estimated in both samples due to high continuing calibration %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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organics Compounds (VOCs)

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

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/L	Action Level ug/L	Qualifier	Affected Samples
MB460-82003/5	Acetone	9.83	98.3	U	2

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of acetone, 2-butanone and methylene chloride (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/L	Action Level ug/L	Qualifier	Affected Samples
TRIP 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. A high %RSD may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

ICAL Date	Compound	%RSD/RRF	Qualifier	Affected Samples
07/18/11	Bromomethane	0.0415 RRF	J/R	Both samples
	Acetone	0.0182 RRF	J/R	
	2-Hexanone	0.0211 RRF	J/R	

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
08/03/11	Freon TF	21.9%	J/UJ	2
	Acetone	23.3%/0.023 RRF	None	See ICAL
	Cyclohexane	31.1%	J/UJ	2
	Carbon tetrachloride	23.4%	J/UJ	2
	Methylcyclohexane	36.3%	J/UJ	2
	Tetrachloroethene	28.0%	J/UJ	2
	1,2-Dibromo-3-chloropropane	25.3%	J/UJ	2
	2-Hexanone	0.0193 RRF	None	See ICAL
08/04/11	Bromomethane	27.1%/0.0398 RRF	None	See ICAL
	Carbon disulfide	37.6%	J/UJ	1
	Freon TF	26.7%	J/UJ	1
	Acetone	46.2%/0.0266 RRF	None	See ICAL
	Methyl tert-butyl ether	30.8%	J/UJ	1
	Cyclohexane	24.2%	J/UJ	1
	2-Butanone	34.6%	J/UJ	1
	2-Hexanone	0.0243 RRF	None	See ICAL
	Bromoform	24.1%	J/UJ	1
	1,2-Dibromo-3-chloropropane	25.3%	J/UJ	1

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 analyzed.

Total & Dissolved Metals & Mercury

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 MS/MSD samples (#1 and Reference) exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

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

- ICP serial dilution percent differences (%D) were within acceptance limits.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/9/11

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-29294-1

1

Client Sample ID: **MW-2R**

Lab Sample ID: 460-29294-1
Client Matrix: Water

Date Sampled: 07/27/2011 1210
Date Received: 07/27/2011 1745

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-82094	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p48761.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/04/2011 1653			Final Weight/Volume:	5 mL
Prep Date:	08/04/2011 1653				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	R ~~U~~	0.31	1.0
Vinyl chloride	17		0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	UJ ~~U~~	0.28	1.0
Methylene Chloride	~~0.53~~ 1.0	U ~~U~~	0.19	1.0
Acetone	10	R ~~U~~	2.5	10
Carbon disulfide	1.0	UJ ~~U~~	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	2.9		0.10	1.0
cis-1,2-Dichloroethene	5.8		0.20	1.0
trans-1,2-Dichloroethene	0.17	J	0.14	1.0
MTBE	2.5	J	0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	0.72	J	0.24	1.0
2-Butanone	10	UJ ~~U~~	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	UJ ~~U~~	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	UJ ~~U~~	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	R ~~U~~	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	UJ ~~U~~	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-29294-1

Client Sample ID: **MW-2R**

Lab Sample ID: 460-29294-1
Client Matrix: Water

Date Sampled: 07/27/2011 1210
Date Received: 07/27/2011 1745

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-82094	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p48761.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/04/2011 1653			Final Weight/Volume:	5 mL
Prep Date:	08/04/2011 1653				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 122
Toluene-d8 (Surr)	82		69 - 125
Bromofluorobenzene	84		69 - 135

nw8/31/11

Client: Gannett Fleming

Job Number: 460-29294-1

2

Client Sample ID: **Trip Blank**

Lab Sample ID: 460-29294-2TB

Client Matrix: Water

Date Sampled: 07/27/2011 0000

Date Received: 07/27/2011 1745

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-82003	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p48726.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/04/2011 0120			Final Weight/Volume:	5 mL
Prep Date:	08/04/2011 0120				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dichlorodifluoromethane	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	R ~~U~~	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
Freon TF	1.0	UJ ~~U~~	0.28	1.0
Methylene Chloride	0.98	J	0.19	1.0
Acetone	~~6.4~~ 10	R ~~UB~~	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
MTBE	1.0	U	0.18	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	UJ ~~U~~	0.13	1.0
Carbon tetrachloride	1.0	UJ ~~U~~	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	UJ ~~U~~	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
Isopropylbenzene	1.0	U	0.21	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	R ~~U~~	0.55	10
Tetrachloroethene	1.0	UJ ~~U~~	0.20	1.0
Toluene	1.0	U	0.090	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Xylenes, Total	3.0	U	0.43	3.0
Styrene	1.0	U	0.13	1.0
1,2-Dibromo-3-Chloropropane	1.0	UJ ~~U~~	0.15	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-29294-1

2

Client Sample ID: **Trip Blank**

Lab Sample ID: 460-29294-2TB

Client Matrix: Water

Date Sampled: 07/27/2011 0000

Date Received: 07/27/2011 1745

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-82003	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p48726.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	08/04/2011 0120			Final Weight/Volume:	5 mL
Prep Date:	08/04/2011 0120				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	92		69 - 125
Bromofluorobenzene	94		69 - 135

MW 8/31/11

Client: Gannett Fleming

Job Number: 460-29294-1

1

Client Sample ID: **MW-2R**

Lab Sample ID: 460-29294-1
Client Matrix: Water

Date Sampled: 07/27/2011 1210
Date Received: 07/27/2011 1745

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-81460	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-81378	Lab File ID:	07292011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/28/2011 2035			Final Weight/Volume:	100 mL
Prep Date:	07/28/2011 1150				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	194	J	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	120000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	19400		40.2	150
Lead	5.6		2.8	5.0
Magnesium	34000		56.9	5000
Manganese	1090		2.5	15.0
Nickel	40.0	U	3.5	40.0
Potassium	15400		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	194000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	50.0	U	2.0	50.0
Zinc	30.0	U	5.8	30.0

6010B Metals (ICP)-Dissolved

1D

Analysis Method:	6010B	Analysis Batch:	460-81705	Instrument ID:	ICP2
Prep Method:	3010A	Prep Batch:	460-81498	Lab File ID:	81458V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	07/30/2011 0627			Final Weight/Volume:	100 mL
Prep Date:	07/29/2011 1130				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	200	U	87.0	200
Antimony	10.0	U	4.6	10.0
Arsenic	5.0	U	3.8	5.0
Barium	158	J	3.2	200
Beryllium	2.0	U	0.94	2.0
Cadmium	5.0	U	0.92	5.0
Calcium	117000		72.2	5000
Chromium	10.0	U	3.2	10.0
Cobalt	50.0	U	2.8	50.0
Copper	25.0	U	3.6	25.0
Iron	2960		40.2	150
Lead	5.0	U	2.8	5.0
Magnesium	34400		56.9	5000

MW 8/31/11

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: AC72911
Laboratory: HamptonClarke-Veritech, Fairfield, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: July 29, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-5 U	AC72911-001	Water
2*	MW-5 F	AC72911-002	Water
3	MW-4 U	AC72911-003	Water
4*	MW-4 F	AC72911-004	Water
5	MW-6 U	AC72911-005	Water
6*	MW-6 F	AC72911-006	Water
7†	TRIP BLANK	AC72911-007	Water

† - VOC only * - Dissolved Metals and Mercury

A Data Usability Summary Review was performed on the analytical data for six water samples and one aqueous trip blank sample collected on June 11, 2013 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260B
Total & Dissolved Metals/Hg	USEPA SW-846 Method 6010B/7470A

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, August 2008: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- 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 following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 as qualified for the following deficiencies.

- Six compounds were qualified as estimated in all samples due to high continuing calibration %D values.
- Three metals were qualified as estimated in all samples due to high ICP serial dilution %D results.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

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

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate recoveries

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of acetone, 2-butanone and methylene chloride (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/L	Action Level ug/L	Qualifier	Affected Samples
TRIP BLANK	ND	-	-	-	-
FIELD BLANK (SDG AC72939)	ND	-	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD, correlation coefficients 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
06/14/13	Dichlorodifluoromethane	37.0%	J/UJ	All Samples
	Bromomethane	27.7%	J/UJ	
	Trichlorofluoromethane	45.9%	J/UJ	
	Bromoform	24.0%	J/UJ	
	1,2-Dibromo-3-chloropropane	42.9%	J/UJ	
	1,2,4-Trichlorobenzene	36.2%	J/UJ	

Compound Quantitation

- All criteria were met.

Internal Standard (IS) Area Performance

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

Metals and Mercury

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 MS/MSD sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
FIELD BLANK U (SDG AC72939)	ND	-	-	-	-
FIELD BLANK F (SDG AC72939)	ND	-	-	-	-

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

- 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 Batch 24263	Calcium	21%	J	All Samples
	Magnesium	60%	J	
	Sodium	11%	J	

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 7/31/13

Nancy Weaver Date
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.

Form1

ORGANICS VOLATILE REPORT

1

Sample Number: AC72911-001
Client Id: MW-5 U
Data File: 1M02610.D
Analysis Date: 06/14/13 16:46
Date Rec/Extracted: 06/11/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ ~~U~~	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ ~~U~~	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	~~U~~ UJ
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**16**
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ ~~U~~	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	UJ ~~U~~	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	~~U~~ UJ
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration use

NW 7/29/13

3

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC72911-003
Client Id: MW-4 U
Data File: 1M02611.D
Analysis Date: 06/14/13 17:03
Date Rec/Extracted: 06/11/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ ↓	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ ↓	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	UJ ↓
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**34**
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	**Acetone**	**10**	**43**	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ ↓	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	UJ ↓	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	UJ ↓
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration use

NW 7/29/13

5

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC72911-005
Client Id: MW-6 U
Data File: 1M02612.D
Analysis Date: 06/14/13 17:19
Date Rec/Extracted: 06/11/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ ~~U~~	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ ~~U~~	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	UJ ~~U~~
95-50-1	1,2-Dichlorobenzene	1.0	U	**100-41-4**	**Ethylbenzene**	**1.0**	**1.3**
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	**136777612**	**m&p-Xylenes**	**1.0**	**4.1**
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**16**
591-78-6	2-Hexanone	1.0	U	**95-47-6**	**o-Xylene**	**1.0**	**1.1**
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	**Acetone**	**10**	**12**	127-18-4	Tetrachloroethene	1.0	U
71-43-2	**Benzene**	**0.50**	**1.1**	**108-88-3**	**Toluene**	**1.0**	**4.4**
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ ~~U~~	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	UJ ~~U~~	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	UJ ~~U~~
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	**Xylenes (Total)**	**1.0**	**5.2**				

Worksheet #: 268333

Total Target Concentration 40

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration use

NW 7/29/13

7

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC72911-007
Client Id: TRIP BLANK
Data File: 1M02603.D
Analysis Date: 06/14/13 14:40
Date Rec/Extracted: 06/11/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ ~~U~~	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ ~~U~~	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	UJ ~~U~~
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ ~~U~~	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	UJ ~~U~~	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	UJ ~~U~~
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268333

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration use

NW 7/29/13

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72911-001	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-5 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-38-2	Arsenic	7.5	25	1	50	50	06/20/13	24262	W15190C2	20	P	PEICP2A
7440-39-3	Barium	50	56	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-70-2	Calcium	2000	210000 J	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7439-89-6	Iron	280	4000	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7439-92-1	Lead	4.0	5.9	1	50	50	06/21/13	24262	W15190D2	20	P	PEICP2A
7439-95-4	Magnesium	2000	120000 J	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7439-96-5	Manganese	40	950	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7439-97-6	Mercury	0.70	ND	1	25	25	06/18/13	24262	H15190SW	35	CV	HGCV1A
7440-02-0	Nickel	50	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-09-7	Potassium	5000	73000	1	50	50	06/18/13	24262	W15190A2	40	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-23-5	Sodium	5000	740000 J	1	50	50	06/18/13	24262	W15190A2	40	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/19/13	24262	W15190B2	43	P	PEICP2A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

2

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72911-002	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-5 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-38-2	Arsenic	7.5	10	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-39-3	Barium	50	54	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-70-2	Calcium	2000	220000 J	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7439-89-6	Iron	280	370	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7439-92-1	Lead	4.0	4.0	1	50	50	06/21/13	24262	W15190D2	21	P	PEICP2A
7439-95-4	Magnesium	2000	120000 J	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7439-96-5	Manganese	40	970	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7439-97-6	Mercury	0.70	ND	1	25	25	06/18/13	24262	H15190SW	36	CV	HGCV1A
7440-02-0	Nickel	50	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-09-7	Potassium	5000	77000	1	50	50	06/18/13	24262	W15190A2	41	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-23-5	Sodium	5000	760000 J	1	50	50	06/18/13	24262	W15190A2	41	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/19/13	24262	W15190B2	44	P	PEICP2A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72911-003	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-4 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	250	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-39-3	Barium	50	660	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-70-2	Calcium	2000	520000 J	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7439-89-6	Iron	280	650	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7439-92-1	Lead	4.0	8.6	1	50	50	06/21/13	24262	W15190D2	22	P	PEICP2A
7439-95-4	Magnesium	2000	8400 J	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7439-96-5	Manganese	40	100	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7439-97-6	Mercury	0.70	ND	1	25	25	06/18/13	24262	H15190SW	37	CV	HGCV1A
7440-02-0	Nickel	50	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-09-7	Potassium	5000	64000	1	50	50	06/18/13	24262	W15190A2	42	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-23-5	Sodium	5000	250000 J	1	50	50	06/18/13	24262	W15190A2	42	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/19/13	24262	W15190B2	45	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MW 7/29/13

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72911-004	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-4 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-39-3	Barium	50	620	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-70-2	Calcium	2000	440000 J	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7439-89-6	Iron	280	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/21/13	24262	W15190D2	23	P	PEICP2A
7439-95-4	Magnesium	2000	ND J	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7439-96-5	Manganese	40	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7439-97-6	Mercury	0.70	ND	1	25	25	06/18/13	24262	H15190SW	38	CV	HGCV1A
7440-02-0	Nickel	50	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-09-7	Potassium	5000	65000	1	50	50	06/18/13	24262	W15190A2	43	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-23-5	Sodium	5000	250000 J	1	50	50	06/18/13	24262	W15190A2	43	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/19/13	24262	W15190B2	46	P	PEICP2A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: AC72939
Laboratory: HamptonClarke-Veritech, Fairfield, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: July 29, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-2R U	AC72939-001	Water
2*	MW-2R F	AC72939-002	Water
3	MW-1 U	AC72939-003	Water
4*	MW-1 F	AC72939-004	Water
5	MW-7 U	AC72939-005	Water
6*	MW-7 F	AC72939-006	Water
7	MW-8 U	AC72939-007	Water
8*	MW-8 F	AC72939-008	Water
9	DUP U	AC72939-009	Water
10*	DUP F	AC72939-010	Water
11†	TRIP BLANK	AC72939-011	Water
12	FIELD BLANK U	AC72939-012	Water
13*	FIELD BLANK F	AC72939-013	Water

† - VOC only * - Total and Dissolved Metals and Mercury

A Data Usability Summary Review was performed on the analytical data for ten water samples, one aqueous trip blank sample, and two aqueous field blanks sample collected on June 12, 2013 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260B
Total & Dissolved Metals/Hg	USEPA SW-846 Method 6010B/7470A

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, August 2008: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- 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 following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 as qualified for the following deficiencies.

- Several compounds were qualified as estimated in all samples due to high continuing calibration %D values.
- One metal was qualified estimated in ten samples due to a high MSD percent recovery.
- Three metals were qualified estimated due to high RPD values in the field duplicate pair.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

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

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate recoveries

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of acetone, 2-butanone and methylene chloride (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/L	Action Level ug/L	Qualifier	Affected Samples
TRIP BLANK	ND	-	-	-	-
FIELD BLANK U	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
06/17/13	Trichloroethene	22.0%	J/UJ	7, 9, 11
	trans-1,3-Dichloropropene	21.5%	J/UJ	
	1,1,2,2-Tetrachloroethane	21.3%	J/UJ	
	1,4-Dichlorobenzene	20.3%	J/UJ	
	1,2-Dichlorobenzene	21.1%	J/UJ	
	1,2-Dibromo-3-chloropropane	37.1%	J/UJ	
	1,2,4-Trichlorobenzene	39.6%	J/UJ	
06/18/13	Trichlorofluoromethane	46.1%	J/UJ	1, 3, 5, 12
	Trichloroethene	25.0%	J/UJ	
	Bromoform	23.5%	J/UJ	
	m,p-Xylenes	21.6%	J/UJ	
	1,4-Dichlorobenzene	21.4%	J/UJ	
	1,2-Dichlorobenzene	22.0%	J/UJ	
	Isopropylbenzene	22.7%	J/UJ	
	1,2-Dibromo-3-chloropropane	38.2%	J/UJ	
	1,2,4-Trichlorobenzene	39.3%	J/UJ	

Compound Quantitation

- All criteria were met.

Internal Standard (IS) Area Performance

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	MW-2R U ug/L	DUP U ug/L	RPD	Qualifier
Methyl-t-butyl ether	0.50	0.50	0%	None
Vinyl chloride	1.0	1.0	0%	None

Metals & Mercury

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). Results are valid and usable, however possibly biased.

MS/MSD Sample ID	Compound	MS %R/MSD %R/ RPD	Qualifier	Affected Samples
Reference Batch 24270	Iron	138%/193%/OK	None	None - 4X Rule Applies
	Sodium	OK/133%/OK	J	1-10

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

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 U	ND	-	-	-	-
FIELD BLANK F	ND	-	-	-	-

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

- ICP serial dilution percent differences (%D) were within acceptance limits.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. For a high RPD >30% for water samples, results are considered estimated and qualified (J). A high %RPD may indicate a potential bias due to poor laboratory instrument precision.

Compound	MW-2R U ug/L	DUP U ug/L	RPD	Qualifier
Aluminum	4200	1700	85%	J
Barium	200	160	22%	None
Calcium	320000	280000	13%	None
Iron	13000	9000	36%	J
Lead	120	49	84%	J
Magnesium	140000	120000	15%	None
Manganese	900	790	13%	None
Potassium	55000	48000	14%	None
Sodium	770000	660000	15%	None

Compound	MW-2R F ug/L	DUP F ug/L	RPD	Qualifier
Barium	160	160	0%	None
Calcium	320000	310000	3%	None
Iron	870	750	15%	None
Magnesium	140000	140000	0%	None
Manganese	730	860	16%	None
Potassium	55000	54000	2%	None
Sodium	760000	750000	1%	None

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 7/31/13

Nancy Weaver Date
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.

Form1

ORGANICS VOLATILE REPORT

1

Sample Number: AC72939-001
Client Id: MW-2R U
Data File: 1M02731.D
Analysis Date: 06/18/13 09:26
Date Rec/Extracted: 06/12/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	UJ	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	UJ
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	UJ
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	UJ	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**1.6**
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	UJ
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	UJ
56-23-5	Carbon Tetrachloride	1.0	U	**75-01-4**	**Vinyl Chloride**	**1.0**	**4.7**
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268477

Total Target Concentration 6.3

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration

NW 7/29/13

Form1

ORGANICS VOLATILE REPORT

3

Sample Number: AC72939-003
Client Id: MW-1 U
Data File: 1M02733.D
Analysis Date: 06/18/13 09:59
Date Rec/Extracted: 06/12/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	**108-90-7**	**Chlorobenzene**	**1.0**	**1.0**
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	UJ	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	UJ
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	UJ
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	UJ	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**1.5**
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	UJ
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	UJ
56-23-5	Carbon Tetrachloride	1.0	U	**75-01-4**	**Vinyl Chloride**	**1.0**	**3.4**
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268477 *Total Target Concentration* 5.9 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration i

NW 7/29/13

Form1

ORGANICS VOLATILE REPORT

5

Sample Number: AC72939-005
Client Id: MW-7 U
Data File: 1M02732.D
Analysis Date: 06/18/13 09:43
Date Rec/Extracted: 06/12/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	**156-59-2**	**cis-1,2-Dichloroethene**	**1.0**	**1.2**
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ ~~U~~	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ ~~U~~	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	UJ ~~U~~	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	UJ ~~U~~
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	UJ ~~U~~
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	UJ ~~U~~	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	**Benzene**	**0.50**	**3.2**	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ ~~U~~	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	**79-01-6**	**Trichloroethene**	**1.0**	J 1.4
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	UJ ~~U~~
56-23-5	Carbon Tetrachloride	1.0	U	**75-01-4**	**Vinyl Chloride**	**1.0**	**2.7**
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268477 *Total Target Concentration* 8.5 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration i

NW 7/29/13

Form1

ORGANICS VOLATILE REPORT

7

Sample Number: AC72939-007
Client Id: MW-8 U
Data File: 1M02662.D
Analysis Date: 06/17/13 14:39
Date Rec/Extracted: 06/12/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	UJ ~~U~~	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ ~~U~~	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ ~~U~~	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	UJ ~~U~~	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	UJ ~~U~~	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	UJ ~~U~~
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	UJ ~~U~~
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268477

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration

NW 7/29/13

9

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC72939-009
Client Id: DUP U
Data File: 1M02663.D
Analysis Date: 06/17/13 14:56
Date Rec/Extracted: 06/12/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	UJ v	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ v	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ v	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	UJ v	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	UJ v	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	**1634-04-4**	**Methyl-t-butyl ether**	**0.50**	**1.3**
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	UJ v
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	UJ v
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	**75-01-4**	**Vinyl Chloride**	**1.0**	**6.2**
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268477

Total Target Concentration 7.5

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration

NW 7/29/13

Form1

ORGANICS VOLATILE REPORT

11

Sample Number: AC72939-011
Client Id: TRIP BLANK
Data File: 1M02653.D
Analysis Date: 06/17/13 12:08
Date Rec/Extracted: 06/12/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	UJ ~~U~~	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ ~~U~~	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ ~~U~~	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	UJ ~~U~~	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	UJ ~~U~~	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	UJ ~~U~~
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	UJ ~~U~~
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268477

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration

NW 7/29/13

12

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC72939-012
Client Id: FIELD BLANK U
Data File: 1M02730.D
Analysis Date: 06/18/13 09:09
Date Rec/Extracted: 06/12/13-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	UJ d	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	UJ d	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	UJ d
78-87-5	1,2-Dichloropropane	1.0	U	136777612	m&p-Xylenes	1.0	UJ d
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	UJ d	75-09-2	Methylene Chloride	1.0	U
78-93-3	2-Butanone	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
591-78-6	2-Hexanone	1.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	100-42-5	Styrene	1.0	U
67-64-1	Acetone	10	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	UJ d	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	UJ d
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	UJ d
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1.0	U				

Worksheet #: 268477

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration i

NW 7/29/13

1

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-001	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-2R U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	4200 J	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/26/13	24270	W15198D2	11	P	PEICP2A
7440-39-3	Barium	50	200	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-70-2	Calcium	2000	320000	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7439-89-6	Iron	280	13000 J	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7439-92-1	Lead	4.0	120 J	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7439-95-4	Magnesium	2000	140000	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7439-96-5	Manganese	40	900	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~23~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-09-7	Potassium	5000	55000	1	50	50	06/24/13	24270	W15198A2	24	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-23-5	Sodium	5000	770000 J	1	50	50	06/24/13	24270	W15198A2	24	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A
7440-66-6	Zinc	50	120	1	50	50	06/25/13	24270	W15198C2	27	P	PEICP2A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

2

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-002	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-2R F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-39-3	Barium	50	160	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-70-2	Calcium	2000	320000	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7439-89-6	Iron	280	870	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7439-95-4	Magnesium	2000	140000	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7439-96-5	Manganese	40	830	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~24~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-09-7	Potassium	5000	55000	1	50	50	06/24/13	24270	W15198A2	25	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-23-5	Sodium	5000	760000 J	1	50	50	06/24/13	24270	W15198A2	25	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	28	P	PEICP2A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

3

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-003	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-1 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	220	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-39-3	Barium	50	180	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-70-2	Calcium	2000	210000	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7439-89-6	Iron	280	4100	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7439-92-1	Lead	4.0	5.8	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7439-95-4	Magnesium	2000	36000	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7439-96-5	Manganese	40	3000	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~25~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-09-7	Potassium	5000	18000	1	50	50	06/24/13	24270	W15198A2	26	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-23-5	Sodium	5000	220000 J	1	50	50	06/24/13	24270	W15198A2	26	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	29	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

4

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-004	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-1 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-38-2	Arsenic	7.5	8.3	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-39-3	Barium	50	140	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-70-2	Calcium	2000	180000	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7439-89-6	Iron	280	760	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7439-95-4	Magnesium	2000	30000	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7439-96-5	Manganese	40	2500	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~26~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-09-7	Potassium	5000	15000	1	50	50	06/24/13	24270	W15198A2	31	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-23-5	Sodium	5000	190000 J	1	50	50	06/24/13	24270	W15198A2	31	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	34	P	PEICP2A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

5

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-005	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-7 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-39-3	Barium	50	150	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-70-2	Calcium	2000	110000	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7439-89-6	Iron	280	6400	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7439-95-4	Magnesium	2000	7300	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7439-96-5	Manganese	40	830	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~27~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	100	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-09-7	Potassium	5000	13000	1	50	50	06/24/13	24270	W15198A2	32	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-23-5	Sodium	5000	330000 J	1	50	50	06/24/13	24270	W15198A2	32	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	35	P	PEICP2A

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

MW 7/29/13

6

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-006	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-7 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/26/13	24270	W15198D2	12	P	PEICP2A
7440-39-3	Barium	50	150	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-70-2	Calcium	2000	130000	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7439-89-6	Iron	280	980	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7439-95-4	Magnesium	2000	8500	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7439-96-5	Manganese	40	950	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~28~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	110	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-09-7	Potassium	5000	15000	1	50	50	06/24/13	24270	W15198A2	33	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-23-5	Sodium	5000	380000 J	1	50	50	06/24/13	24270	W15198A2	33	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	36	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

7

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-007	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-8 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	220	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-39-3	Barium	50	270	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-70-2	Calcium	2000	150000	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7439-89-6	Iron	280	13000	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7439-92-1	Lead	4.0	7.8	1	50	50	06/26/13	24270	W15198D2	13	P	PEICP2A
7439-95-4	Magnesium	2000	7700	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7439-96-5	Manganese	40	780	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~29~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-09-7	Potassium	5000	18000	1	50	50	06/24/13	24270	W15198A2	34	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-23-5	Sodium	5000	420000 J	1	50	50	06/24/13	24270	W15198A2	34	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	37	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

8

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-008	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-8 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-39-3	Barium	50	200	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-70-2	Calcium	2000	160000	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7439-89-6	Iron	280	1200	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7439-95-4	Magnesium	2000	8200	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7439-96-5	Manganese	40	810	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~30~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-09-7	Potassium	5000	19000	1	50	50	06/24/13	24270	W15198A2	35	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-23-5	Sodium	5000	450000 J	1	50	50	06/24/13	24270	W15198A2	35	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	38	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

9

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-009	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	DUP U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	1700 J	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-39-3	Barium	50	160	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-70-2	Calcium	2000	280000	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7439-89-6	Iron	280	9000 J	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7439-92-1	Lead	4.0	49 J	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7439-95-4	Magnesium	2000	120000	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7439-96-5	Manganese	40	790	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~31~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-09-7	Potassium	5000	48000	1	50	50	06/24/13	24270	W15198A2	36	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-23-5	Sodium	5000	660000 J	1	50	50	06/24/13	24270	W15198A2	36	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A
7440-66-6	Zinc	50	76	1	50	50	06/25/13	24270	W15198C2	39	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

10

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-010	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	DUP F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-39-3	Barium	50	160	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-70-2	Calcium	2000	310000	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7439-89-6	Iron	280	750	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7439-95-4	Magnesium	2000	140000	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7439-96-5	Manganese	40	860	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~32~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-09-7	Potassium	5000	54000	1	50	50	06/24/13	24270	W15198A2	37	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-23-5	Sodium	5000	750000	J 1	50	50	06/24/13	24270	W15198A2	37	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	40	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

17

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-012	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	FIELD BLANK U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-39-3	Barium	50	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-70-2	Calcium	2000	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7439-89-6	Iron	280	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7439-95-4	Magnesium	2000	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7439-96-5	Manganese	40	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~35~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-09-7	Potassium	5000	ND	1	50	50	06/24/13	24270	W15198A2	40	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-23-5	Sodium	5000	ND	1	50	50	06/24/13	24270	W15198A2	40	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	43	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

13

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72939-013	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	FIELD BLANK F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-38-2	Arsenic	7.5	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-39-3	Barium	50	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-70-2	Calcium	2000	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7439-89-6	Iron	280	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7439-92-1	Lead	4.0	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7439-95-4	Magnesium	2000	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7439-96-5	Manganese	40	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
~~7439-97-6~~	~~Mercury~~	~~0.70~~	~~ND~~	~~1~~	~~25~~	~~25~~	~~06/21/13~~	~~24270~~	~~H15198SW~~	~~36~~	~~CV~~	~~HGCV1A~~
7440-02-0	Nickel	50	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-09-7	Potassium	5000	ND	1	50	50	06/24/13	24270	W15198A2	41	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-23-5	Sodium	5000	ND	1	50	50	06/24/13	24270	W15198A2	41	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/25/13	24270	W15198C2	44	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72911-005	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-6 U	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-38-2	Arsenic	7.5	14	1	50	50	06/20/13	24262	W15190C2	24	P	PEICP2A
7440-39-3	Barium	50	140	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-70-2	Calcium	2000	360000 J	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7439-89-6	Iron	280	650	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7439-92-1	Lead	4.0	9.7	1	50	50	06/21/13	24262	W15190D2	26	P	PEICP2A
7439-95-4	Magnesium	2000	47000 J	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7439-96-5	Manganese	40	640	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7439-97-6	Mercury	0.70	ND	1	25	25	06/18/13	24262	H15190SW	39	CV	HGCV1A
7440-02-0	Nickel	50	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-09-7	Potassium	5000	66000	1	50	50	06/18/13	24262	W15190A2	44	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-23-5	Sodium	5000	410000 J	1	50	50	06/18/13	24262	W15190A2	44	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/19/13	24262	W15190B2	47	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

6

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC72911-006	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-6 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	6/12/2013	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Initial Wt/Vol	Final Wt/Vol	Analysis Date	Prep Batch	File:	Seq Num	M	Instr
7429-90-5	Aluminum	180	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-36-0	Antimony	12	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-38-2	Arsenic	7.5	10	1	50	50	06/20/13	24262	W15190C2	25	P	PEICP2A
7440-39-3	Barium	50	130	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-41-7	Beryllium	4.0	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-43-9	Cadmium	3.5	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-70-2	Calcium	2000	340000 J	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-47-3	Chromium	50	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-48-4	Cobalt	20	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-50-8	Copper	50	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7439-89-6	Iron	280	370	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7439-92-1	Lead	4.0	4.6	1	50	50	06/21/13	24262	W15190D2	25	P	PEICP2A
7439-95-4	Magnesium	2000	46000 J	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7439-96-5	Manganese	40	630	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7439-97-6	Mercury	0.70	ND	1	25	25	06/18/13	24262	H15190SW	40	CV	HGCV1A
7440-02-0	Nickel	50	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-09-7	Potassium	5000	65000	1	50	50	06/18/13	24262	W15190A2	45	P	PEICPRAD2A
7782-49-2	Selenium	40	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-22-4	Silver	20	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-23-5	Sodium	5000	400000 J	1	50	50	06/18/13	24262	W15190A2	45	P	PEICPRAD2A
7440-28-0	Thallium	10	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-62-2	Vanadium	50	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A
7440-66-6	Zinc	50	ND	1	50	50	06/19/13	24262	W15190B2	48	P	PEICP2A

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

NW 7/29/13

Client: Gannett Fleming

Job Number: 460-29294-1

1D

Client Sample ID: **MW-2R**

Lab Sample ID: 460-29294-1

Client Matrix: Water

Date Sampled: 07/27/2011 1210

Date Received: 07/27/2011 1745

6010B Metals (ICP)-Dissolved

Analyte	Result (ug/L)	Qualifier	MDL	RL
Manganese	1080		2.5	15.0
Nickel	40.0	U	3.5	40.0
Potassium	18000		209	5000
Selenium	10.0	U	4.8	10.0
Silver	10.0	U	0.97	10.0
Sodium	195000		341	5000
Thallium	10.0	U	4.6	10.0
Vanadium	50.0	U	2.0	50.0
Zinc	6.8	J	5.8	30.0

7470A Mercury (CVAA)

1

Analysis Method:	7470A	Analysis Batch:	460-81400	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81359	Lab File ID:	81359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 1355			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1027				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

7470A Mercury (CVAA)-Dissolved

1D

Analysis Method:	7470A	Analysis Batch:	460-81449	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-81435	Lab File ID:	072811.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	07/28/2011 2155			Final Weight/Volume:	30 mL
Prep Date:	07/28/2011 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.20	U	0.19	0.20

MW 8/31/11

ENVIRONMENTAL
Data Services, Inc.

September 11, 2012

Mr. Michael Brady
Gannett Fleming Engineers
Southfield Center, Suite 205
One Cragwood Road
South Plainfield, NJ 07080-2448

Re: Transmittal of Data Usability Summary Reports for the Frito-Lay site, SDGs 12C0066, 12C0106, 12C0152, 12C0188, 12C0217, 12C0271, 12C0307, 12C0346, 12C0410, 12C0466, 12C0560, 12C0587, 12C0704, 12C0756, 12C0820, 12C0916, 12C1006, 12D0112, 12D0367, 12D0435, 12D0474, 12D0525, 12D0566, 12D0636, 12D0713, 12D0793, 12D0847, 12D0906, 12D0969, 12D1010, 460-36951, 460-36999, 460-37050, 460-37098, 460-37151, 460-37200, 460-37233

Dear Mr. Brady:

Environmental Data Services, Inc. (EDS) is pleased to submit the Data Usability Summary Reports with attached annotated Form Is for the above referenced SDGs.

Please contact me at (757) 564-0090 or via email at nweaver@env-data.com if you have any questions.

Sincerely,
Environmental Data Services, Inc.

Nancy Weaver
Senior Chemist

Enclosed

ENVIRONMENTAL
Data Services, Inc.

INVOICE

Client: **Gannett Fleming Engineers**
100 Crossways Park West, Suite 300
Woodbury, New York 11797-2012
Mr. Michael Brady

Project Name: Frito-Lay, Brooklyn, NY
PO #: Master Service Agreement - WO 07/27/2012
Project #: 047743
Invoice #: 12222
Date: 11-Sep-12
SDG(s): 12C0066, 12C0106, 12C0152, 12C0188, 12C0217, 12C0271, 12C0307, 12C0346, 12C0410, 12C0466, 12C0560, 12C0587, 12C0704, 12C0756, 12C0820, 12C0916, 12C1006, 12D0112, 12D0367, 12D0435, 12D0474, 12D0525, 12D0566, 12D0636, 12D0713, 12D0793, 12D0847, 12D0906, 12D0969, 12D1010, 460-36951, 460-36999, 460-37050, 460-37098, 460-37151, 460-37200, 460-37233

Data Validation Services

Analyses	Matrix	Samples	Unit Rate		Extended
PCBs	Soil/Water	220	$15.00	.....	$3,300.00
Lead	Soil/Water	50	$15.00	.....	$750.00
Mercury	Soil/Water	9	$15.00	.....	$135.00
Arsenic	Soil/Water	34	$15.00	.....	$510.00

Amount Due This Invoice: $4,695.00

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0066
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 1, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1*	H3D-E1-3	12C0066-01	Soil
2*	G2-N2-2	12C0066-02	Soil
3β	A3-S2	12C0066-03	Soil
4β	A3-E2	12C0066-04	Soil
5β	A3-S1	12C0066-05	Soil
5MSβ	A3-S1MS	12C0066-05MS	Soil
5MSDβ	A3-S1MSD	12C0066-05MSD	Soil
6β	A3-E1	12C0066-06	Soil
7β	DUP-3	12C0066-07	Soil
8	EQUIPMENT BLANK	12C0066-08	Water

* - PCB Only β - Metals (As) Only

A Data Usability Summary Review was performed on the analytical data for seven soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (As)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (As)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic.

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

- The MS/MSD sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Metals				
Compound	A3-E1 mg/kg	DUP-3 mg/kg	RPD	Qualifier
Arsenic	13	ND	NC	None

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3D-E1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0066
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0066-01	File ID:	I0305020.d
Sampled:	03/02/12 10:15	Prepared:	03/03/12 11:49	Analyzed:	03/05/12 13:34
Solids:	70.40	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B047289	Sequence:	S001934	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.7	28	
11104-28-2	Aroclor-1221		11	28	
11141-16-5	Aroclor-1232		13	28	
53469-21-9	Aroclor-1242		9.9	28	
12672-29-6	Aroclor-1248 [2C]	130	11	28	
11097-69-1	Aroclor-1254	63	9.9	28	
11096-82-5	Aroclor-1260		9.9	28	
37324-23-5	Aroclor-1262		11	28	
11100-14-4	Aroclor-1268		9.9	28	

* Values outside of QC limits

NW 9/1/12

2

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

G2-N2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0066
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0066-02	File ID:	I0305021.d
Sampled:	03/02/12 10:35	Prepared:	03/03/12 11:49	Analyzed:	03/05/12 13:47
Solids:	82.90	Preparation:	SW-846 3546	Dilution:	50
Batch:	B047289	Sequence:	S001934	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.24	1.2	
11104-28-2	Aroclor-1221		0.48	1.2	
11141-16-5	Aroclor-1232		0.54	1.2	
53469-21-9	Aroclor-1242		0.42	1.2	
12672-29-6	Aroclor-1248	4.6	0.48	1.2	
11097-69-1	Aroclor-1254	3.8	0.42	1.2	
11096-82-5	Aroclor-1260		0.42	1.2	
37324-23-5	Aroclor-1262		0.48	1.2	
11100-14-4	Aroclor-1268		0.42	1.2	

* Values outside of QC limits

NW 9/11/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0066
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0066-08	File ID:	C0305014.d
Sampled:	03/02/12 13:30	Prepared:	03/03/12 10:22	Analyzed:	03/05/12 12:19
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047287	Sequence:	S001925	Calibration:	1200028
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	~~R-05~~
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/1/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A3-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0066
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0066-03
Sampled:	03/02/12 11:25		
% Solids:	88.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.77	2.7	1	J	B047299	03/05/12 13:30	SW-846 6010C

MW 9/1/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A3-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0066
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0066-04
Sampled:	03/02/12 11:28		
% Solids:	80.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	6.0	0.86	3.0	1		B047299	03/05/12 13:35	SW-846 6010C

NW 9/1/12

5

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A3-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0066
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0066-05
Sampled:	03/02/12 11:40		
% Solids:	87.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	4.0	0.80	2.8	1		B047299	03/05/12 14:13	SW-846 6010C

JW 9/1/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A3-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0066
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0066-06
Sampled:	03/02/12 11:48		
% Solids:	83.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	13	0.82	2.9	1		B047299	03/05/12 13:44	SW-846 6010C

MW 9/1/12

7

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
DUP-3

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0066
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0066-07
Sampled:	03/02/12 11:52		
% Solids:	83.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.82	2.8	1		B047299	03/05/12 14:08	SW-846 6010C

MW 9/1/12

8

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0066
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0066-08
Sampled:	03/02/12 13:30		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B047303	03/05/12 15:24	SW-846 6010C

MW 9/1/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0106
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 1, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1β	A3-BOT	12C0106-01	Soil
2*	D2-E1-1	12C0106-02	Soil
3*	D2-S1-1	12C0106-03	Soil
4	EQUIPMENT BLANK	12C0106-04	Water

* - PCBs Only β - Metals (As) Only

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (As)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
2, 3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 2 and 3 were analyzed at 500X dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (As)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0106
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0106-02	File ID:	I0306020.d
Sampled:	03/05/12 13:25	Prepared:	03/06/12 05:20	Analyzed:	03/06/12 13:26
Solids:	71.80	Preparation:	SW-846 3546	Dilution:	500
Batch:	B047357	Sequence:	S001980	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.7	14	
11104-28-2	Aroclor-1221		5.4	14	
11141-16-5	Aroclor-1232		6.1	14	
53469-21-9	Aroclor-1242		4.7	14	
12672-29-6	Aroclor-1248	100	5.4	14	
11097-69-1	Aroclor-1254	49	4.7	14	
11096-82-5	Aroclor-1260		4.7	14	
37324-23-5	Aroclor-1262		5.4	14	
11100-14-4	Aroclor-1268		4.7	14	

* Values outside of QC limits

NW 9/1/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0106
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0106-03	File ID:	I0306021.d
Sampled:	03/05/12 13:18	Prepared:	03/06/12 05:20	Analyzed:	03/06/12 13:39
Solids:	67.90	Preparation:	SW-846 3546	Dilution:	500
Batch:	B047357	Sequence:	S001980	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.9	15	
11104-28-2	Aroclor-1221		5.9	15	
11141-16-5	Aroclor-1232		6.6	15	
53469-21-9	Aroclor-1242		5.2	15	
12672-29-6	Aroclor-1248	120	5.9	15	
11097-69-1	Aroclor-1254	83	5.2	15	
11096-82-5	Aroclor-1260	20	5.2	15	
37324-23-5	Aroclor-1262		5.9	15	
11100-14-4	Aroclor-1268		5.2	15	

* Values outside of QC limits

nw 9/1/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0106
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0106-04	File ID:	C0305079.d
Sampled:	03/05/12 13:35	Prepared:	03/05/12 20:10	Analyzed:	03/06/12 12:47
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047351	Sequence:	S001991	Calibration:	1200020
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/1/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A3-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0106
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0106-01
Sampled:	03/05/12 08:15		
% Solids:	87.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.79	2.7	1	U	B047361	03/06/12 13:49	SW-846 6010C

NW 9/1/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0106
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0106-04
Sampled:	03/05/12 13:35		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B047362	03/06/12 13:21	SW-846 6010C

MW 9/1/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0152
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3D-E1-4	12C0152-01	Soil
2	EQUIPMENT BLANK	12C0152-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 4000X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3D-E1-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0152
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0152-01	File ID:	I0308026.d
Sampled:	03/06/12 10:28	Prepared:	03/07/12 15:27	Analyzed:	03/08/12 16:48
Solids:	69.80	Preparation:	SW-846 3546	Dilution:	4000
Batch:	B047488	Sequence:	S001995	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		23	110	
11104-28-2	Aroclor-1221		45	110	
11141-16-5	Aroclor-1232		51	110	
53469-21-9	Aroclor-1242		40	110	
12672-29-6	Aroclor-1248	730	45	110	
11097-69-1	Aroclor-1254	340	40	110	
11096-82-5	Aroclor-1260		40	110	
37324-23-5	Aroclor-1262		45	110	
11100-14-4	Aroclor-1268		40	110	

* Values outside of QC limits

NW 9/2/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0152
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0152-02	File ID:	I0308014.d
Sampled:	03/06/12 11:03	Prepared:	03/07/12 14:54	Analyzed:	03/08/12 14:16
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047482	Sequence:	S001995	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016 [2C]		0.035	0.20	
11104-28-2	Aroclor-1221 [2C]		0.072	0.20	
11141-16-5	Aroclor-1232 [2C]		0.050	0.20	
53469-21-9	Aroclor-1242 [2C]		0.043	0.20	
12672-29-6	Aroclor-1248 [2C]		0.060	0.20	
11097-69-1	Aroclor-1254 [2C]		0.093	0.20	
11096-82-5	Aroclor-1260 [2C]		0.031	0.20	
37324-23-5	Aroclor-1262 [2C]		0.084	0.20	
11100-14-4	Aroclor-1268 [2C]		0.059	0.20	

* Values outside of QC limits

NW 9/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0188
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D2-N1-1	12C0188-01	Soil
2	EQUIPMENT BLANK	12C0188-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were several rejections of data. This data cannot be used in the decision-making process for this project.

- All aroclors were rejected in one sample due severely low surrogate recoveries.

Overall the remaining data is acceptable for the intended purposes.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out
2	TCX1/TCX2	5.08%/4.97%	J/R

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 400X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-N1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0188
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0188-01	File ID:	I0308027.d
Sampled:	03/07/12 08:52	Prepared:	03/08/12 04:55	Analyzed:	03/08/12 17:00
Solids:	73.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B047488	Sequence:	S001995	Calibration:	1200033	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.3	11	
11141-16-5	Aroclor-1232		4.9	11	
53469-21-9	Aroclor-1242		3.8	11	
12672-29-6	Aroclor-1248 [2C]	120	4.3	11	
11097-69-1	Aroclor-1254	84	3.8	11	
11096-82-5	Aroclor-1260		3.8	11	
37324-23-5	Aroclor-1262		4.3	11	
11100-14-4	Aroclor-1268		3.8	11	

* Values outside of QC limits

NW 9/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0188
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0188-03	File ID:	I0308017.d
Sampled:	03/07/12 14:20	Prepared:	03/07/12 20:54	Analyzed:	03/08/12 14:56
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047482	Sequence:	S001995	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016 [2C]	R	0.035	0.20	
11104-28-2	Aroclor-1221 [2C]		0.072	0.20	
11141-16-5	Aroclor-1232 [2C]		0.050	0.20	
53469-21-9	Aroclor-1242 [2C]		0.043	0.20	
12672-29-6	Aroclor-1248 [2C]		0.060	0.20	
11097-69-1	Aroclor-1254 [2C]		0.093	0.20	
11096-82-5	Aroclor-1260 [2C]		0.031	0.20	
37324-23-5	Aroclor-1262 [2C]		0.084	0.20	
11100-14-4	Aroclor-1268 [2C]		0.059	0.20	

* Values outside of QC limits

MW 9/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0217
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	A2-E1	12C0217-01	Soil
2	A2-E2	12C0217-02	Soil
3	A2-BOT	12C0217-03	Soil
4	EQUIPMENT BLANK	12C0217-04	Water
4MS	EQUIPMENT BLANKMS	12C0217-04MS	Water
4DUP	EQUIPMENT BLANKMSD	12C0217-04DUP	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
Metals (As & Pb)	USEPA SW-846 Method 6010C

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 following items/criteria were reviewed for this report:

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries

- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Metals (As & Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic and lead.

Matrix Spike/Matrix Duplicate (MS/DUP) Recoveries

- The MS/DUP sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A2-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0217
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0217-01
Sampled:	03/08/12 08:22		
% Solids:	83.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	15	0.82	2.9	1		B047595	03/09/12 13:58	SW-846 6010C
7439-92-1	Lead	1800	0.31	0.86	1		B047595	03/09/12 13:58	SW-846 6010C

NW 9/2/12

2

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A2-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0217
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0217-02
Sampled:	03/08/12 08:28		
% Solids:	90.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	3.3	0.78	2.7	1		B047595	03/09/12 14:02	SW-846 6010C
7439-92-1	Lead	910	0.30	0.82	1		B047595	03/09/12 14:02	SW-846 6010C

MJ 9/2/12

3

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A2-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0217
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0217-03
Sampled:	03/08/12 12:02		
% Solids:	84.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	23	0.84	2.9	1		B047595	03/09/12 14:07	SW-846 6010C
7439-92-1	Lead	6300	0.32	0.88	1		B047595	03/09/12 14:07	SW-846 6010C

NW 9/2/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0217
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0217-04
Sampled:	03/08/12 13:30		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B047599	03/09/12 11:53	SW-846 6010C
7439-92-1	Lead		0.0027	0.010	1	U	B047599	03/09/12 11:53	SW-846 6010C

NW 9/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0271
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: August 30, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3D-E1-5	12C0271-02	Soil
2	D2-N1-2	12C0271-03	Soil
3	D2-E1-2	12C0271-04	Soil
4	D2-S1-2	12C0271-05	Soil
5	EQUIPMENT BLANK	12C0271-06	Water

A Data Usability Summary Review was performed on the analytical data for four soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-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 (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1260 was qualified as estimated in two samples due to poor compound quantitation.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
2	All Surrogates	"0D"	None - Diluted Out
3	All Surrogates	"0D"	
4	All Surrogates	"0D"	

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #s 2 and 4 did not possess sample fingerprints that matched the aroclor-1260 standard exactly. These samples were quantitated against their closest matching standard and have been qualified as estimated (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3D-E1-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0271
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0271-02	File ID:	I0312020.d
Sampled:	03/09/12 09:38	Prepared:	03/10/12 08:11	Analyzed:	03/12/12 12:12
Solids:	79.70	Preparation:	SW-846 3546	Dilution:	400
Batch:	B047656	Sequence:	S002017	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248	95	4.0	10	
11097-69-1	Aroclor-1254	59	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NW 8/30/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-N1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0271
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0271-03	File ID:	I0312023.d
Sampled:	03/09/12 11:02	Prepared:	03/10/12 08:11	Analyzed:	03/12/12 12:51
Solids:	70.50	Preparation:	SW-846 3546	Dilution:	5
Batch:	B047656	Sequence:	S002017	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.028	0.14	
11104-28-2	Aroclor-1221		0.056	0.14	
11141-16-5	Aroclor-1232		0.063	0.14	
53469-21-9	Aroclor-1242		0.049	0.14	
12672-29-6	Aroclor-1248 [2C]	1.0	0.056	0.14	
11097-69-1	Aroclor-1254 [2C]	1.4	0.049	0.14	
11096-82-5	Aroclor-1260 [2C]	0.42 J	0.049	0.14	~~Q-04~~
37324-23-5	Aroclor-1262		0.056	0.14	
11100-14-4	Aroclor-1268		0.049	0.14	

* Values outside of QC limits

NW 8/30/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-E1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0271
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0271-04	File ID:	I0312018.d
Sampled:	03/09/12 11:23	Prepared:	03/10/12 08:11	Analyzed:	03/12/12 11:47
Solids:	66.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B047656	Sequence:	S002017	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.2	6.0	
11104-28-2	Aroclor-1221		2.4	6.0	
11141-16-5	Aroclor-1232		2.7	6.0	
53469-21-9	Aroclor-1242		2.1	6.0	
12672-29-6	Aroclor-1248	14	2.4	6.0	
11097-69-1	Aroclor-1254	7.2	2.1	6.0	
11096-82-5	Aroclor-1260		2.1	6.0	
37324-23-5	Aroclor-1262		2.4	6.0	
11100-14-4	Aroclor-1268		2.1	6.0	

* Values outside of QC limits

MW 8/30/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-S1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0271
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0271-05	File ID:	I0312019.d
Sampled:	03/09/12 11:18	Prepared:	03/10/12 08:11	Analyzed:	03/12/12 12:00
Solids:	75.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B047656	Sequence:	S002017	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248	19	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	14	1.8	5.2	
11096-82-5	Aroclor-1260	5.4 J	1.8	5.2	~~Q-04~~
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

MW 8/30/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0271
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0271-06	File ID:	I0312029.d
Sampled:	03/09/12 11:32	Prepared:	03/10/12 10:35	Analyzed:	03/12/12 14:14
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047659	Sequence:	S002017	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

nw 8/30/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0307
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: August 30, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D2-N2	12C0307-01	Soil
2	D2-W2	12C0307-02	Soil
3	D2-E2	12C0307-03	Soil
4	D2-S2	12C0307-04	Soil
5	EQUIPMENT BLANK	12C0307-05	Water
6	D2-BOT	12C0307-06	Soil

A Data Usability Summary Review was performed on the analytical data for five soil samples and one aqueous equipment rinsate blank 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-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 (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1254 was qualified as estimated in one sample due to poor compound quantitation.
- Aroclor-1260 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out
2	All Surrogates	"0D"	

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.
- EDS Sample ID #s 3 did not possess a sample fingerprint that matched the aroclor-1254 standard exactly. The sample was quantitated against its closest matching standard and has been qualified as estimated (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- EDS Sample ID 3 exhibited a high %D value > 25% between columns for aroclor-1260 and has been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0307
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0307-01	File ID:	I0313014.d
Sampled:	03/12/12 10:03	Prepared:	03/13/12 00:42	Analyzed:	03/13/12 11:22
Solids:	79.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B047746	Sequence:	S002031	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	10	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	12	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	8.6	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 8/30/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0307
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0307-02	File ID:	I0313015.d
Sampled:	03/12/12 10:12	Prepared:	03/13/12 00:42	Analyzed:	03/13/12 11:35
Solids:	83.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B047746	Sequence:	S002031	Calibration:	1200033	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248		1.9	4.8	
11097-69-1	Aroclor-1254	11	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	13	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 8/30/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0307
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0307-03	File ID:	E0312091.D
Sampled:	03/12/12 10:23	Prepared:	03/13/12 00:42	Analyzed:	03/13/12 16:33
Solids:	82.20	Preparation:	SW-846 3546	Dilution:	5
Batch:	B047746	Sequence:	S002032	Calibration:	1200041
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.024	0.12	
11104-28-2	Aroclor-1221		0.048	0.12	
11141-16-5	Aroclor-1232		0.054	0.12	
53469-21-9	Aroclor-1242		0.042	0.12	
12672-29-6	Aroclor-1248	0.87	0.048	0.12	
11097-69-1	Aroclor-1254 [2C]	1.4 J	0.042	0.12	~~Q=04~~
11096-82-5	Aroclor-1260 [2C]	0.98 J	0.042	0.12	
37324-23-5	Aroclor-1262		0.048	0.12	
11100-14-4	Aroclor-1268		0.042	0.12	

* Values outside of QC limits

NW 8/30/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0307
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0307-04	File ID:	I0313023.d
Sampled:	03/12/12 10:41	Prepared:	03/13/12 00:42	Analyzed:	03/13/12 13:16
Solids:	83.00	Preparation:	SW-846 3546	Dilution:	5
Batch:	B047746	Sequence:	S002031	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.024	0.12	
11104-28-2	Aroclor-1221		0.048	0.12	
11141-16-5	Aroclor-1232		0.054	0.12	
53469-21-9	Aroclor-1242		0.042	0.12	
12672-29-6	Aroclor-1248 [2C]	0.92	0.048	0.12	
11097-69-1	Aroclor-1254	1.1	0.042	0.12	
11096-82-5	Aroclor-1260	0.50	0.042	0.12	
37324-23-5	Aroclor-1262		0.048	0.12	
11100-14-4	Aroclor-1268		0.042	0.12	

* Values outside of QC limits

NW 8/30/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0307
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0307-05	File ID:	E0312068.D
Sampled:	03/12/12 12:52	Prepared:	03/12/12 18:30	Analyzed:	03/13/12 11:50
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047740	Sequence:	S002032	Calibration:	1200041
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 8/30/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0307
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0307-06	File ID:	I0313024.d
Sampled:	03/12/12 12:49	Prepared:	03/13/12 00:42	Analyzed:	03/13/12 13:29
Solids:	84.80	Preparation:	SW-846 3546	Dilution:	5
Batch:	B047746	Sequence:	S002031	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.11	
11104-28-2	Aroclor-1221		0.046	0.11	
11141-16-5	Aroclor-1232		0.052	0.11	
53469-21-9	Aroclor-1242		0.040	0.11	
12672-29-6	Aroclor-1248		0.046	0.11	
11097-69-1	Aroclor-1254 [2C]	0.44	0.040	0.11	
11096-82-5	Aroclor-1260 [2C]	0.62	0.040	0.11	
37324-23-5	Aroclor-1262		0.046	0.11	
11100-14-4	Aroclor-1268		0.040	0.11	

* Values outside of QC limits

NW 8/30/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0346
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 3, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1*	H3D-E1-6	12C0346-01	Soil
2**	A1-S2	12C0346-02	Soil
2MS**	A1-S2MS	12C0346-02MS	Soil
2MSD**	A1-S2MSD	12C0346-02MSD	Soil
3	EQUIPMENT BLANK	12C0346-04	Water

* - PCBs Only ** - Metals (As) Only

A Data Usability Summary Review was performed on the analytical data for two soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (As)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 400X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (As)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic.

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

- The MS/MSD sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

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 mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/3/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3D-E1-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0346
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0346-01	File ID:	I0313059.d
Sampled:	03/13/12 13:05	Prepared:	03/13/12 15:16	Analyzed:	03/14/12 13:53
Solids:	88.50	Preparation:	SW-846 3546	Dilution:	400
Batch:	B047809	Sequence:	S002041	Calibration:	1200033	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.8	9.0	
11104-28-2	Aroclor-1221		3.6	9.0	
11141-16-5	Aroclor-1232		4.0	9.0	
53469-21-9	Aroclor-1242		3.1	9.0	
12672-29-6	Aroclor-1248	110	3.6	9.0	
11097-69-1	Aroclor-1254	55	3.1	9.0	
11096-82-5	Aroclor-1260		3.1	9.0	
37324-23-5	Aroclor-1262		3.6	9.0	
11100-14-4	Aroclor-1268		3.1	9.0	

* Values outside of QC limits

MW 9/3/12

3

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0346
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0346-03	File ID:	I0313053.d
Sampled:	03/13/12 13:28	Prepared:	03/14/12 01:26	Analyzed:	03/14/12 12:39
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047828	Sequence:	S002041	Calibration:	1200033
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

KW 9/3/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A1-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0346
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0346-02
Sampled:	03/13/12 09:13		
% Solids:	93.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	7.3	0.76	2.6	1		B047829	03/14/12 14:57	SW-846 6010C

NW 9/3/12

B

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0346
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0346-03
Sampled:	03/13/12 13:28		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B047830	03/14/12 11:48	SW-846 6010C

NW 9/3/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0410
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: August 29, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	WC-13	12C0410-01	Soil
2	D2-W2-1	12C0410-02	Soil
3	D2-S1-3	12C0410-03	Soil
4	EQUIPMENT BLANK	12C0410-04	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate blank 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Two aroclors were qualified as estimated in two 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out
2	All Surrogates	"0D"	
3	All Surrogates	"0D"	

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- Two samples exhibited high %D values > 25% between columns for various compounds and have been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

WC-I3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0410
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0410-01	File ID:	E0314030.D
Sampled:	03/14/12 09:00	Prepared:	03/14/12 20:00	Analyzed:	03/15/12 13:18
Solids:	79.30	Preparation:	SW-846 3546	Dilution:	400
Batch:	B047895	Sequence:	S002048	Calibration:	1200041
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	81	4.0	10	
11097-69-1	Aroclor-1254 [2C]	53	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NW 8/29/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0410
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0410-02	File ID:	E0314028.D
Sampled:	03/14/12 12:48	Prepared:	03/14/12 20:00	Analyzed:	03/15/12 12:53
Solids:	85.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B047895	Sequence:	S002048	Calibration:	1200041
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	27	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	17	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	6.9 J	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 8/29/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-S1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0410
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0410-03	File ID:	E0314031.D
Sampled:	03/14/12 12:40	Prepared:	03/14/12 20:00	Analyzed:	03/15/12 13:31
Solids:	74.60	Preparation:	SW-846 3546	Dilution:	50
Batch:	B047895	Sequence:	S002048	Calibration:	1200041
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.27	1.3	
11104-28-2	Aroclor-1221		0.54	1.3	
11141-16-5	Aroclor-1232		0.60	1.3	
53469-21-9	Aroclor-1242		0.47	1.3	
12672-29-6	Aroclor-1248 [2C]	4.3	0.54	1.3	
11097-69-1	Aroclor-1254 [2C]	9.0 J	0.47	1.3	
11096-82-5	Aroclor-1260 [2C]	7.2	0.47	1.3	
37324-23-5	Aroclor-1262		0.54	1.3	
11100-14-4	Aroclor-1268		0.47	1.3	

* Values outside of QC limits

NW 8/29/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0410
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0410-04	File ID:	E0314021.D
Sampled:	03/14/12 13:00	Prepared:	03/14/12 20:00	Analyzed:	03/15/12 11:21
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B047891	Sequence:	S002048	Calibration:	1200041
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 8/29/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0466
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: August 29, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	A1-BOT	12C0466-01	Soil
2	EQUIPMENT BLANK	12C0466-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
Metals (As)	USEPA SW-846 Method 6010C

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 following items/criteria were reviewed:

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Metals (As)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic.

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations 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).

Blank ID	Compound	Conc. mg/L	Action Level mg/L	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- ICP serial dilution percent differences were not analyzed in this data package.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A1-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0466
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0466-01
Sampled:	03/15/12 11:33		
% Solids:	83.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	27	0.85	2.9	1		B048002	03/16/12 13:20	SW-846 6010C

NW 8/29/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0466
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0466-02
Sampled:	03/15/12 11:53		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B048000	03/16/12 11:50	SW-846 6010C

MW 8/29/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0560
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 3, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4 (B)-E1	12C0560-01	Soil
2	E4 (B)-W1	12C0560-02	Soil
3	E4 (B)-W2	12C0560-03	Soil
4	EQUIPMENT BLANK	12C0560-04	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation

- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1260 was qualified as estimated in two samples due to poor compound quantitation.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1, 2 & 3 were analyzed at a 200X dilution due to high concentrations of target compounds.
- EDS Sample IDs 1 and 3 did not possess sample fingerprints that matched the aroclor-1260 standard exactly. These samples were quantitated against their closest matching standard and have been qualified as estimated (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

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

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4 (B)-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0560
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0560-01	File ID:	I0320024.d
Sampled:	03/19/12 12:21	Prepared:	03/20/12 00:05	Analyzed:	03/20/12 14:05
Solids:	83.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048169	Sequence:	S002064	Calibration:	1200044
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	44	1.9	4.7	
11097-69-1	Aroclor-1254	24	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]	5.2 J	1.6	4.7	Q=04
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 9/3/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4 (B)-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0560
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0560-02	File ID:	I0320025.d
Sampled:	03/19/12 12:24	Prepared:	03/20/12 00:05	Analyzed:	03/20/12 14:17
Solids:	82.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048169	Sequence:	S002064	Calibration:	1200044
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	17	1.9	4.8	
11097-69-1	Aroclor-1254	9.9	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 9/3/12

3

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4 (B)-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0560
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0560-03	File ID:	I0320026.d
Sampled:	03/19/12 12:33	Prepared:	03/20/12 00:05	Analyzed:	03/20/12 14:29
Solids:	85.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048169	Sequence:	S002064	Calibration:	1200044
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248	20	1.8	4.5	
11097-69-1	Aroclor-1254	27	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	7.9 J	1.6	4.5	O-04
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

AW 9/3/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0560
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0560-04	File ID:	I0320014.d
Sampled:	03/19/12 13:17	Prepared:	03/19/12 19:00	Analyzed:	03/20/12 12:01
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B048165	Sequence:	S002064	Calibration:	1200044
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/3/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4 (B)-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0560
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0560-01
Sampled:	03/19/12 12:21		
% Solids:	83.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	4400	0.32	0.88	1		B048136	03/20/12 11:58	SW-846 6010C

LWS 9/3/12

2

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4 (B)-W1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0560
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0560-02
Sampled:	03/19/12 12:24		
% Solids:	82.50		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1500	0.31	0.85	1		B048136	03/20/12 12:02	SW-846 6010C

NW 9/3/12

3

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4 (B)-W2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0560
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0560-03
Sampled:	03/19/12 12:33		
% Solids:	85.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	14000	0.30	0.84	1		B048136	03/20/12 12:07	SW-846 6010C

NW 9/3/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0560
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0560-04
Sampled:	03/19/12 13:17		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B048179	03/20/12 11:13	SW-846 6010C

NW 9/3/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0587
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 1, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4B-E2	12C0587-01	Soil
2	E4B-N2	12C0587-02	Soil
3*	D2-W2-W	12C0587-03	Soil
4	EQUIPMENT BLANK	12C0587-04	Water

* - PCBs Only

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in three samples due to poor compound quantitation.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.
- EDS Sample IDs 1, 2, and 3 did not possess sample fingerprints that matched the aroclor-1248 standard exactly. These samples were quantitated against their closest matching standard and have been qualified as estimated (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0587
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0587-01	File ID:	I0320042.d
Sampled:	03/20/12 13:01	Prepared:	03/20/12 19:15	Analyzed:	03/21/12 12:10
Solids:	80.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048244	Sequence:	S002065	Calibration:	1200044	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	28 J	2.0	4.9	~~O-04~~
11097-69-1	Aroclor-1254	35	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	26	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 9/11/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0587
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0587-02	File ID:	I0320043.d
Sampled:	03/20/12 13:14	Prepared:	03/20/12 19:15	Analyzed:	03/21/12 12:22
Solids:	81.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048244	Sequence:	S002065	Calibration:	1200044	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	15 J	1.9	4.8	~~O-04~~
11097-69-1	Aroclor-1254	10	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 9/1/12

3

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-W2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0587
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0587-03	File ID:	I0320044.d
Sampled:	03/20/12 13:22	Prepared:	03/20/12 19:15	Analyzed:	03/21/12 12:34
Solids:	82.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048244	Sequence:	S002065	Calibration:	1200044
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	34 J	1.9	4.8	~~Q-04~~
11097-69-1	Aroclor-1254 [2C]	33	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	50	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 9/1/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0587
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0587-04	File ID:	I0320036.d
Sampled:	03/20/12 13:25	Prepared:	03/21/12 01:26	Analyzed:	03/21/12 10:55
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B048248	Sequence:	S002065	Calibration:	1200044
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/1/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4B-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0587
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0587-01
Sampled:	03/20/12 13:01		
% Solids:	80.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	9400	0.33	0.92	1		B048232	03/21/12 12:34	SW-846 6010C

nw 9/1/12

2

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4B-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0587
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0587-02
Sampled:	03/20/12 13:14		
% Solids:	81.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	5600	0.32	0.90	1		B048232	03/21/12 12:38	SW-846 6010C

NW 9/1/12

4

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0587
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0587-04
Sampled:	03/20/12 13:25		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B048251	03/21/12 11:33	SW-846 6010C

NW 9/11/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0704
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 1, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1*	E4(B)-E1-1	12C0704-01	Soil
2*	E4(B)-W1-1	12C0704-02	Soil
3	E4(B)-BOT	12C0704-03	Soil
4	EQUIPMENT BLANK	12C0704-04	Water
4MS**	EQUIPMENT BLANKMS	12C0704-04MS	Water
4DUP**	EQUIPMENT BLANKMSD	12C0704-04DUP	Water
5	DUP-4	12C0704-05	Soil

* - PCBs Only ** - Metals (Pb) Only

A Data Usability Summary Review was performed on the analytical data for four soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Two aroclors were qualified as estimated in two samples due to high %D values between colums.
- Lead was qualified as estimated in two samples due to a high LCS recovery.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 3, 5	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

PCB				
Compound	E4(B)-BOT mg/kg	DUP-4 mg/kg	RPD	Qualifier
Aroclor-1248	43	17	87%	None
Aroclor-1254	29	19	42%	
Aroclor-1260	11	6.6	50%	

GC Column Difference Results

- Two samples exhibited aroclors with high %D values > 25% between columns and have been qualified as estimated (J) by the reviewer.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

Matrix Spike/Matrix Duplicate (MS/DUP) Recoveries

- The MS/DUP sample exhibited acceptable %R and RPD values.

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
B048432-BS2	Lead	164%	J	3, 5

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 mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Metals				
Compound	E4(B)-BOT mg/kg	DUP-4 mg/kg	RPD	Qualifier
Lead	5300	3600	38%	None

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4(B)-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0704
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0704-01	File ID:	I0326014.d
Sampled:	03/22/12 08:15	Prepared:	03/22/12 18:24	Analyzed:	03/26/12 11:27
Solids:	80.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048560	Sequence:	S002112	Calibration:	1200051
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248	21	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	15	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 9/11/12

2

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4(B)-W1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0704
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0704-02	File ID:	I0326015.d
Sampled:	03/22/12 08:32	Prepared:	03/22/12 18:24	Analyzed:	03/26/12 11:39
Solids:	87.10	Preparation:	SW-846 3546	Dilution:	50
Batch:	B048560	Sequence:	S002112	Calibration:	1200051
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			0.23	1.1
11104-28-2	Aroclor-1221			0.46	1.1
11141-16-5	Aroclor-1232			0.52	1.1
53469-21-9	Aroclor-1242			0.40	1.1
12672-29-6	Aroclor-1248	7.3		0.46	1.1
11097-69-1	Aroclor-1254 [2C]	5.3		0.40	1.1
11096-82-5	Aroclor-1260	1.9	J	0.40	1.1
37324-23-5	Aroclor-1262			0.46	1.1
11100-14-4	Aroclor-1268			0.40	1.1

* Values outside of QC limits

NW 9/1/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4(B)-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0704
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0704-03	File ID:	I0326016.d
Sampled:	03/22/12 13:25	Prepared:	03/22/12 18:24	Analyzed:	03/26/12 11:52
Solids:	81.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048560	Sequence:	S002112	Calibration:	1200051
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	43	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	29	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	11	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 9/1/12

4

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0704
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0704-04	File ID:	C0323017.d
Sampled:	03/22/12 13:30	Prepared:	03/23/12 00:07	Analyzed:	03/23/12 13:08
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B048418	Sequence:	S002091	Calibration:	1200052
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/1/12

5

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0704
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0704-05	File ID:	I0326017.d
Sampled:	03/22/12 08:25	Prepared:	03/22/12 18:24	Analyzed:	03/26/12 12:04
Solids:	82.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048560	Sequence:	S002112	Calibration:	1200051	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	17 J	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	19	1.7	4.8	
11096-82-5	Aroclor-1260	6.6	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 9/1/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4(B)-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0704
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0704-03
Sampled:	03/22/12 13:25		
% Solids:	81.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	5300 J	0.33	0.92	1		B048432	03/23/12 13:25	SW-846 6010C

MW 9/1/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0704
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0704-04
Sampled:	03/22/12 13:30		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B048434	03/23/12 10:28	SW-846 6010C

NW 9/1/12

5

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
DUP-4

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0704
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0704-05
Sampled:	03/22/12 08:25		
% Solids:	82.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	3600 J	0.33	0.90	1		B048432	03/23/12 13:50	SW-846 6010C

NW 9/1/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0756
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 1, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4B-W2-1	12C0756-02	Soil
2*	E4B-N2-1	12C0756-03	Soil
3*	E4B-E2-1	12C0756-04	Soil
4*	D2-W2-3	12C0756-05	Soil

* - PCBs Only

A Data Usability Summary Review was performed on the analytical data for four 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1254 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all 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, 2, 3, 4	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 samples were analyzed at 200X dilutions due to high concentrations of target compounds.

Field Blank

- Field QC samples were not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample ID #4 exhibited Aroclor-1254 with a high %D value > 25% between columns and has been qualified as estimated (J) in this sample.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0756
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0756-02	File ID:	I0326023.d
Sampled:	03/23/12 11:01	Prepared:	03/23/12 19:15	Analyzed:	03/26/12 13:31
Solids:	80.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048484	Sequence:	S002113	Calibration:	1200051
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	40	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	30	1.7	5.0	
11096-82-5	Aroclor-1260 [2C]	8.1	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 9/11/12

2

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0756
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0756-03	File ID:	I0326024.d
Sampled:	03/23/12 11:12	Prepared:	03/23/12 19:15	Analyzed:	03/26/12 13:44
Solids:	81.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048484	Sequence:	S002113	Calibration:	1200051	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	35	1.9	4.8	
11097-69-1	Aroclor-1254	14	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 9/1/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0756
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0756-04	File ID:	I0326025.d
Sampled:	03/23/12 11:20	Prepared:	03/23/12 19:15	Analyzed:	03/26/12 13:56
Solids:	77.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048484	Sequence:	S002113	Calibration:	1200051	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	45	2.0	5.1	
11097-69-1	Aroclor-1254	20	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 9/11/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-W2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0756
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0756-05	File ID:	I0326026.d
Sampled:	03/23/12 10:35	Prepared:	03/23/12 19:15	Analyzed:	03/26/12 14:08
Solids:	86.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048484	Sequence:	S002113	Calibration:	1200051	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			0.92	4.6
11104-28-2	Aroclor-1221			1.8	4.6
11141-16-5	Aroclor-1232			2.1	4.6
53469-21-9	Aroclor-1242			1.6	4.6
12672-29-6	Aroclor-1248 [2C]	31		1.8	4.6
11097-69-1	Aroclor-1254 [2C]	26	J	1.6	4.6
11096-82-5	Aroclor-1260 [2C]	36		1.6	4.6
37324-23-5	Aroclor-1262			1.8	4.6
11100-14-4	Aroclor-1268			1.6	4.6

* Values outside of QC limits

NW 9/1/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4B-W2-1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0756
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0756-02
Sampled:	03/23/12 11:01		
% Solids:	80.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	5600	0.32	0.90	1		B048500	03/26/12 14:21	SW-846 6010C

MW 9/1/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0820
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 3, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D2-Water	12C0820-01	Water

A Data Usability Summary Review was performed on the analytical data for one water 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 100X dilution due to high concentrations of target compounds.

Field Blank

- Field QC samples were not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D2-Water

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0820
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	12C0820-01	File ID:	E0328037.D
Sampled:	03/23/12 09:15	Prepared:	03/27/12 11:24	Analyzed:	03/28/12 18:06
Solids:		Preparation:	SW-846 3510C	Dilution:	100
Batch:	B048625	Sequence:	S002120	Calibration:	1200054
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		3.5	20	
11104-28-2	Aroclor-1221		7.2	20	
11141-16-5	Aroclor-1232		5.0	20	
53469-21-9	Aroclor-1242		4.3	20	
12672-29-6	Aroclor-1248 [2C]	91	6.0	20	
11097-69-1	Aroclor-1254 [2C]	49	9.3	20	
11096-82-5	Aroclor-1260		3.1	20	
37324-23-5	Aroclor-1262		8.4	20	
11100-14-4	Aroclor-1268		5.9	20	

* Values outside of QC limits

dw 9/3/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1

1 - FORM I
ANALYSIS DATA SHEET
D2-Water

Laboratory:	Con-Test Analytical Laboratory	SDG:	12C0820
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	12C0820-01
Sampled:	03/23/12 09:15		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	13	0.0027	0.010	1		B048628	03/28/12 10:52	SW-846 6010C

NW 9/3/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C0916
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 3, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4B-BOT-1A	12C0916-01	Soil
2	EQUIPMENT BLANK	12C0916-02	Water
3	E4B-BOT-1B	12C0916-03	Soil
4	E4B-BOT-1C	12C0916-04	Soil

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out
2	All Surrogates	"0D"	
3	All Surrogates	"0D"	

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-BOT-1A

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0916
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0916-01	File ID:	C0329020.d
Sampled:	03/28/12 11:45	Prepared:	03/28/12 19:17	Analyzed:	03/29/12 13:39
Solids:	84.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048760	Sequence:	S002124	Calibration:	1200055
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	30	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	26	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]	11	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

nw 9/3/12

2

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0916
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C0916-02	File ID:	C0329014.d
Sampled:	03/28/12 13:15	Prepared:	03/28/12 22:20	Analyzed:	03/29/12 12:15
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B048839	Sequence:	S002124	Calibration:	1200055
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/3/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-BOT-1B

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0916
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0916-03	File ID:	C0329021.d
Sampled:	03/28/12 11:45	Prepared:	03/28/12 19:17	Analyzed:	03/29/12 13:53
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048760	Sequence:	S002124	Calibration:	1200055
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	25	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	19	1.6	4.7	
11096-82-5	Aroclor-1260	7.1	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 9/3/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-BOT-1C

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C0916
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C0916-04	File ID:	C0329025.d
Sampled:	03/28/12 11:45	Prepared:	03/28/12 19:17	Analyzed:	03/29/12 14:49
Solids:	88.20	Preparation:	SW-846 3546	Dilution:	50
Batch:	B048760	Sequence:	S002124	Calibration:	1200055
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.22	1.1	
11104-28-2	Aroclor-1221		0.45	1.1	
11141-16-5	Aroclor-1232		0.51	1.1	
53469-21-9	Aroclor-1242		0.39	1.1	
12672-29-6	Aroclor-1248 [2C]	2.6	0.45	1.1	
11097-69-1	Aroclor-1254 [2C]	3.9	0.39	1.1	
11096-82-5	Aroclor-1260	1.1	0.39	1.1	
37324-23-5	Aroclor-1262		0.45	1.1	
11100-14-4	Aroclor-1268		0.39	1.1	

* Values outside of QC limits

nw 9/3/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12C1006
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4B-E1-2	12C1006-01	Soil
2	E4B-E2-2	12C1006-02	Soil
3	EQUIPMENT BLANK	12C1006-03	Water

A Data Usability Summary Review was performed on the analytical data for two soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out
2	All Surrogates	"0D"	

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1 and 2 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-E1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C1006
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C1006-01	File ID:	I0402030.d
Sampled:	03/30/12 09:01	Prepared:	03/30/12 22:00	Analyzed:	04/02/12 15:27
Solids:	75.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B048905	Sequence:	S002132	Calibration:	1200056
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.7	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248	84	4.1	10	
11097-69-1	Aroclor-1254	22	3.6	10	
11096-82-5	Aroclor-1260		3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

NW 9/3/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

2

1 - FORM I
ANALYSIS DATA SHEET

E4B-E2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C1006
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12C1006-02	File ID:	I0402023.d
Sampled:	03/30/12 11:58	Prepared:	03/30/12 22:00	Analyzed:	04/02/12 13:35
Solids:	80.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B048905	Sequence:	S002132	Calibration:	1200056
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	40	2.0	5.0	P-04
11097-69-1	Aroclor-1254 [2C]	15	1.7	5.0	P-04
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 9/3/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

3

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12C1006
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12C1006-03	File ID:	I0402017.d
Sampled:	03/30/12 13:22	Prepared:	03/30/12 18:13	Analyzed:	04/02/12 12:21
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B048914	Sequence:	S002132	Calibration:	1200056
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/3/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0112
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4B-E1-3	12D0112-01	Soil
2	E4B-E2-3	12D0112-02	Soil
3	EQUIPMENT BLANK	12D0112-03	Water
4	DUP-5	12D0112-04	Soil

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out
2	All Surrogates	"0D"	
4	All Surrogates	"0D"	

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	E4B-E1-3 mg/kg	DUP-5 mg/kg	RPD	Qualifier
Aroclor-1248	30	33	10%	None
Aroclor-1254	13	16	21%	

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4B-E1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0112
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0112-01	File ID:	C0404069.d
Sampled:	04/04/12 08:10	Prepared:	04/05/12 01:07	Analyzed:	04/05/12 12:28
Solids:	77.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049168	Sequence:	S002141	Calibration:	1200058
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	30	2.0	5.0	
11097-69-1	Aroclor-1254	13	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

2

1 - FORM I
ANALYSIS DATA SHEET

E4B-E2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0112
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0112-02	File ID:	C0404075.d
Sampled:	04/04/12 08:17	Prepared:	04/05/12 01:07	Analyzed:	04/05/12 13:52
Solids:	80.20	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049168	Sequence:	S002141	Calibration:	1200058
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.9	24	
11104-28-2	Aroclor-1221		9.8	24	
11141-16-5	Aroclor-1232		11	24	
53469-21-9	Aroclor-1242		8.6	24	
12672-29-6	Aroclor-1248	94	9.8	24	
11097-69-1	Aroclor-1254	34	8.6	24	
11096-82-5	Aroclor-1260		8.6	24	
37324-23-5	Aroclor-1262		9.8	24	
11100-14-4	Aroclor-1268		8.6	24	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

3

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0112
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0112-03	File ID:	C0404060.d
Sampled:	04/04/12 15:00	Prepared:	04/04/12 19:57	Analyzed:	04/05/12 10:19
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B049164	Sequence:	S002141	Calibration:	1200058
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/4/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0112
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0112-04	File ID:	C0404071.d
Sampled:	04/04/12 10:00	Prepared:	04/05/12 01:07	Analyzed:	04/05/12 12:56
Solids:	76.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049168	Sequence:	S002141	Calibration:	1200058	Instrument:	DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	33	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	16	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0367
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3B-E1	12D0367-01	Soil
2	H3B-E2	12D0367-02	Soil
3	H3B-W1	12D0367-03	Soil
4	H3B-W2	12D0367-04	Soil
5	H3B-N1	12D0367-05	Soil
6	H3B-N2	12D0367-06	Soil
7	EQUIPMENT BLANK	12D0367-07	Water

A Data Usability Summary Review was performed on the analytical data for six soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation

- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-6	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0367
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0367-01	File ID:	E0412021.D
Sampled:	04/11/12 10:27	Prepared:	04/11/12 22:46	Analyzed:	04/12/12 14:43
Solids:	73.50	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049569	Sequence:	S002149	Calibration:	1200059	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.4	22	
11104-28-2	Aroclor-1221		8.7	22	
11141-16-5	Aroclor-1232		9.8	22	
53469-21-9	Aroclor-1242		7.6	22	
12672-29-6	Aroclor-1248 [2C]	120	8.7	22	
11097-69-1	Aroclor-1254 [2C]	59	7.6	22	
11096-82-5	Aroclor-1260		7.6	22	
37324-23-5	Aroclor-1262		8.7	22	
11100-14-4	Aroclor-1268		7.6	22	

* Values outside of QC limits

NW 9/4/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0367
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0367-02	File ID:	E0412022.D
Sampled:	04/11/12 11:08	Prepared:	04/11/12 22:46	Analyzed:	04/12/12 14:56
Solids:	75.60	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049569	Sequence:	S002149	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.2	21	
11104-28-2	Aroclor-1221		8.4	21	
11141-16-5	Aroclor-1232		9.4	21	
53469-21-9	Aroclor-1242		7.3	21	
12672-29-6	Aroclor-1248 [2C]	130	8.4	21	
11097-69-1	Aroclor-1254 [2C]	58	7.3	21	
11096-82-5	Aroclor-1260		7.3	21	
37324-23-5	Aroclor-1262		8.4	21	
11100-14-4	Aroclor-1268		7.3	21	

* Values outside of QC limits

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

3

1 - FORM I
ANALYSIS DATA SHEET

H3B-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0367
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0367-03	File ID:	E0412023.D
Sampled:	04/11/12 10:02	Prepared:	04/11/12 22:46	Analyzed:	04/12/12 15:08
Solids:	68.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049569	Sequence:	S002149	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.2	5.8	
11104-28-2	Aroclor-1221		2.3	5.8	
11141-16-5	Aroclor-1232		2.6	5.8	
53469-21-9	Aroclor-1242		2.0	5.8	
12672-29-6	Aroclor-1248 [2C]	38	2.3	5.8	
11097-69-1	Aroclor-1254 [2C]	22	2.0	5.8	
11096-82-5	Aroclor-1260		2.0	5.8	
37324-23-5	Aroclor-1262		2.3	5.8	
11100-14-4	Aroclor-1268		2.0	5.8	

* Values outside of QC limits

NW 9/4/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0367
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0367-04	File ID:	E0412024.D
Sampled:	04/11/12 10:36	Prepared:	04/11/12 22:46	Analyzed:	04/12/12 15:21
Solids:	77.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049569	Sequence:	S002149	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	41	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	18	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 9/4/12

5

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0367
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0367-05	File ID:	E0412025.D
Sampled:	04/11/12 10:19	Prepared:	04/11/12 22:46	Analyzed:	04/12/12 15:34
Solids:	75.40	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049569	Sequence:	S002149	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	11	
11104-28-2	Aroclor-1221		4.2	11	
11141-16-5	Aroclor-1232		4.7	11	
53469-21-9	Aroclor-1242		3.7	11	
12672-29-6	Aroclor-1248 [2C]	78	4.2	11	
11097-69-1	Aroclor-1254 [2C]	28	3.7	11	
11096-82-5	Aroclor-1260		3.7	11	
37324-23-5	Aroclor-1262		4.2	11	
11100-14-4	Aroclor-1268		3.7	11	

* Values outside of QC limits

MW 9/4/12

6

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0367
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0367-06	File ID:	E0412026.D
Sampled:	04/11/12 10:46	Prepared:	04/11/12 22:46	Analyzed:	04/12/12 15:47
Solids:	74.80	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049569	Sequence:	S002149	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	26	
11104-28-2	Aroclor-1221		11	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.3	26	
12672-29-6	Aroclor-1248 [2C]	160	11	26	
11097-69-1	Aroclor-1254 [2C]	49	9.3	26	
11096-82-5	Aroclor-1260		9.3	26	
37324-23-5	Aroclor-1262		11	26	
11100-14-4	Aroclor-1268		9.3	26	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

7

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0367
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0367-07	File ID:	E0412015.D
Sampled:	04/11/12 13:15	Prepared:	04/11/12 20:01	Analyzed:	04/12/12 13:26
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B049576	Sequence:	S002149	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0435
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1*	H3B-BOT	12C0435-01	Soil
2	EQUIPMENT BLANK	12C0435-02	Water
3†	A1-N1	12C0435-03	Soil

* - PCB Only † - Metals (As) Only

A Data Usability Summary Review was performed on the analytical data for two soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (As)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness

- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Leve mg/kg	Qualifie	Affected Samples
EQUIPMENT BLANK	None - ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (As)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic.

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

- MS/MSD samples were not analyzed.

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
B049759-BS1	Arsenic	123%	None	Associated Sample ND

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Leve mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	None - ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/6/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-Bot

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0435-01	File ID:	E0416014.D
Sampled:	04/12/12 09:38	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 11:13
Solids:	87.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	12	1.8	4.6	
11097-69-1	Aroclor-1254	8.0	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	12D0435-02	File ID:	C0416014.d
Sampled:	04/12/12 12:52	Prepared:	04/13/12 13:42	Analyzed:	04/16/12 12:39
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B049713	Sequence:	S002151	Calibration:	1200060
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0435
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	12D0435-02
Sampled:	04/12/12 12:52		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B049759	04/16/12 10:06	SW-846 6010C

NW 9/4/12

3

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A1-N1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0435
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0435-03
Sampled:	04/12/12 10:56		
% Solids:	82.50		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	67	1.0	2.8	1		B049767	04/16/12 14:08	SW-846 6010C

LW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0474
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3B-W1-1	12D0474-01	Soil
2	H3B-W2-1	12D0474-02	Soil
3	H3B-N1-1	12D0474-03	Soil
4	H3B-N2-1	12D0474-04	Soil
5	H3B-E1-1	12D0474-05	Soil
6	H3B-E2-1	12D0474-06	Soil
7	H4C-N1	12D0474-07	Soil
8	H4C-N2	12D0474-08	Soil
9	H4C-W1	12D0474-09	Soil
10	H4C-W2	12D0474-10	Soil
11	H4C-S1	12D0474-11	Soil
12	H4C-S2	12D0474-12	Soil
13	EQUIPMENT BLANK	12D0474-13	Water

A Data Usability Summary Review was performed on the analytical data for twelve soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1260 was qualified as estimated in two 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-12	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- EDS sample IDs 2 and 10 exhibited high %D values > 25% between columns for Aroclor-1260 and have been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-W1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-01	File ID:	E0416015.D
Sampled:	04/13/12 11:15	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 11:26
Solids:	77.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	59	2.1	5.1	
11097-69-1	Aroclor-1254 [2C]	31	1.8	5.1	
11096-82-5	Aroclor-1260 [2C]	7.8	1.8	5.1	
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-02	File ID:	E0416016.D
Sampled:	04/13/12 11:22	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 11:39
Solids:	79.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049742	Sequence:	S002150	Calibration:	1200059	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	50	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	61	1.7	5.0	
11096-82-5	Aroclor-1260 [2C]	9.1 J	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-03	File ID:	E0416017.D
Sampled:	04/13/12 11:32	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 11:52
Solids:	80.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.9	
11104-28-2	Aroclor-1221		4.0	9.9	
11141-16-5	Aroclor-1232		4.5	9.9	
53469-21-9	Aroclor-1242		3.5	9.9	
12672-29-6	Aroclor-1248 [2C]	87	4.0	9.9	
11097-69-1	Aroclor-1254	40	3.5	9.9	
11096-82-5	Aroclor-1260		3.5	9.9	
37324-23-5	Aroclor-1262		4.0	9.9	
11100-14-4	Aroclor-1268		3.5	9.9	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-04	File ID:	E0416018.D
Sampled:	04/13/12 11:41	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 12:04
Solids:	73.50	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.3	22	
11104-28-2	Aroclor-1221		8.6	22	
11141-16-5	Aroclor-1232		9.7	22	
53469-21-9	Aroclor-1242		7.5	22	
12672-29-6	Aroclor-1248 [2C]	110	8.6	22	
11097-69-1	Aroclor-1254	51	7.5	22	
11096-82-5	Aroclor-1260		7.5	22	
37324-23-5	Aroclor-1262		8.6	22	
11100-14-4	Aroclor-1268		7.5	22	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-05	File ID:	E0416019.D
Sampled:	04/13/12 11:53	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 12:17
Solids:	74.50	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.4	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.4	27	
12672-29-6	Aroclor-1248 [2C]	140	11	27	
11097-69-1	Aroclor-1254 [2C]	93	9.4	27	
11096-82-5	Aroclor-1260		9.4	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.4	27	

* Values outside of QC limits

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-06	File ID:	E0416020.D
Sampled:	04/13/12 11:59	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 12:30
Solids:	76.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	26	
11104-28-2	Aroclor-1221		11	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.2	26	
12672-29-6	Aroclor-1248 [2C]	170	11	26	
11097-69-1	Aroclor-1254	87	9.2	26	
11096-82-5	Aroclor-1260		9.2	26	
37324-23-5	Aroclor-1262		11	26	
11100-14-4	Aroclor-1268		9.2	26	

* Values outside of QC limits

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-07	File ID:	E0416021.D
Sampled:	04/13/12 12:30	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 12:43
Solids:	78.90	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	70	4.1	10	
11097-69-1	Aroclor-1254 [2C]	57	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NW 9/4/12

8

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-08	File ID:	E0416022.D
Sampled:	04/13/12 12:37	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 12:55
Solids:	82.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.5	
11104-28-2	Aroclor-1221		3.8	9.5	
11141-16-5	Aroclor-1232		4.3	9.5	
53469-21-9	Aroclor-1242		3.3	9.5	
12672-29-6	Aroclor-1248 [2C]	65	3.8	9.5	
11097-69-1	Aroclor-1254 [2C]	34	3.3	9.5	
11096-82-5	Aroclor-1260		3.3	9.5	
37324-23-5	Aroclor-1262		3.8	9.5	
11100-14-4	Aroclor-1268		3.3	9.5	

* Values outside of QC limits

nw 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-09	File ID:	E0416023.D
Sampled:	04/13/12 12:43	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 13:08
Solids:	82.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	34	1.9	4.9	
11097-69-1	Aroclor-1254	16	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-10	File ID:	E0416024.D
Sampled:	04/13/12 12:49	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 13:28
Solids:	81.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	41	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	23	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	5.2 J	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NJ 9/4/12

11

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-11	File ID:	E0416025.D
Sampled:	04/13/12 12:55	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 13:41
Solids:	75.30	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049742	Sequence:	S002150	Calibration:	1200059	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.3	27	
12672-29-6	Aroclor-1248 [2C]	120	11	27	
11097-69-1	Aroclor-1254	73	9.3	27	
11096-82-5	Aroclor-1260		9.3	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.3	27	

* Values outside of QC limits

nw 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0474-12	File ID:	E0416026.D
Sampled:	04/13/12 13:02	Prepared:	04/13/12 22:40	Analyzed:	04/16/12 13:54
Solids:	80.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049742	Sequence:	S002150	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.9	
11104-28-2	Aroclor-1221		4.0	9.9	
11141-16-5	Aroclor-1232		4.4	9.9	
53469-21-9	Aroclor-1242		3.5	9.9	
12672-29-6	Aroclor-1248 [2C]	47	4.0	9.9	
11097-69-1	Aroclor-1254	21	3.5	9.9	
11096-82-5	Aroclor-1260		3.5	9.9	
37324-23-5	Aroclor-1262		4.0	9.9	
11100-14-4	Aroclor-1268		3.5	9.9	

* Values outside of QC limits

NW 9/4/12

13

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0474
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0474-13	File ID:	C0416015.d
Sampled:	04/13/12 13:07	Prepared:	04/13/12 19:25	Analyzed:	04/16/12 12:53
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B049713	Sequence:	S002151	Calibration:	1200060
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0525
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1*	H3C-N1	12D0525-01	Soil
2*	H3C-N2	12D0525-02	Soil
3*	H3C-W1	12D0525-03	Soil
4*	H3C-W2	12D0525-04	Soil
5*	H3C-S1	12D0525-05	Soil
6*	H3C-S2	12D0525-06	Soil
7*	H4C-BOT	12D0525-07	Soil
8†	A1-N2	12D0525-08	Soil
9†	EQUIPMENT BLANK	12D0525-09	Water
10*	DUP-6	12D0525-10	Soil
11*	H3C-BOT	12D0525-11	Soil

* - PCB Only † - Metals (As) Only

A Data Usability Summary Review was performed on the analytical data for ten soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (As)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 3, 4, 5, 6, 11	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-7, 10, and 11 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

PCBs				
Compound	H4C-BOT mg/kg	DUP-6 mg/kg	RPD	Qualifier
Aroclor-1248	ND	0.12	NC	None

GC Column Difference Results

- All criteria were met.

Metals (As)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic.

Matrix Spike/Duplicate (MS/D) Recoveries

- The MS/DUP sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

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

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-01	File ID:	I0416087.d
Sampled:	04/16/12 12:05	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 12:01
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049833	Sequence:	S002158	Calibration:	1200062	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	57	2.0	4.9	
11097-69-1	Aroclor-1254	30	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 9/4/12

2

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-02	File ID:	I0416088.d
Sampled:	04/16/12 12:30	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 12:14
Solids:	80.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049833	Sequence:	S002158	Calibration:	1200062
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	55	1.9	4.9	
11097-69-1	Aroclor-1254	27	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-03	File ID:	I0416089.d
Sampled:	04/16/12 12:12	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 12:35
Solids:	80.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049833	Sequence:	S002158	Calibration:	1200062
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.9	
11104-28-2	Aroclor-1221		4.0	9.9	
11141-16-5	Aroclor-1232		4.4	9.9	
53469-21-9	Aroclor-1242		3.5	9.9	
12672-29-6	Aroclor-1248 [2C]	66	4.0	9.9	
11097-69-1	Aroclor-1254	31	3.5	9.9	
11096-82-5	Aroclor-1260		3.5	9.9	
37324-23-5	Aroclor-1262		4.0	9.9	
11100-14-4	Aroclor-1268		3.5	9.9	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-04	File ID:	I0416090.d
Sampled:	04/16/12 12:42	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 12:47
Solids:	71.00	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049833	Sequence:	S002158	Calibration:	1200062
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.5	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.6	27	
12672-29-6	Aroclor-1248 [2C]	150	11	27	
11097-69-1	Aroclor-1254	62	9.6	27	
11096-82-5	Aroclor-1260		9.6	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.6	27	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-05	File ID:	I0416091.d
Sampled:	04/16/12 12:23	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 12:59
Solids:	87.80	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049833	Sequence:	S002158	Calibration:	1200062
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.8	9.0	
11104-28-2	Aroclor-1221		3.6	9.0	
11141-16-5	Aroclor-1232		4.1	9.0	
53469-21-9	Aroclor-1242		3.2	9.0	
12672-29-6	Aroclor-1248 [2C]	53	3.6	9.0	
11097-69-1	Aroclor-1254	29	3.2	9.0	
11096-82-5	Aroclor-1260		3.2	9.0	
37324-23-5	Aroclor-1262		3.6	9.0	
11100-14-4	Aroclor-1268		3.2	9.0	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-06	File ID:	I0416092.d
Sampled:	04/16/12 12:48	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 13:12
Solids:	81.50	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049833	Sequence:	S002158	Calibration:	1200062
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.9	24	
11104-28-2	Aroclor-1221		9.7	24	
11141-16-5	Aroclor-1232		11	24	
53469-21-9	Aroclor-1242		8.5	24	
12672-29-6	Aroclor-1248 [2C]	84	9.7	24	
11097-69-1	Aroclor-1254	37	8.5	24	
11096-82-5	Aroclor-1260		8.5	24	
37324-23-5	Aroclor-1262		9.7	24	
11100-14-4	Aroclor-1268		8.5	24	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-Bot

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-07	File ID:	I0416100.d
Sampled:	04/16/12 12:39	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 15:26
Solids:	85.80	Preparation:	SW-846 3546	Dilution:	5
Batch:	B049833	Sequence:	S002158	Calibration:	1200062
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.12	
11104-28-2	Aroclor-1221		0.046	0.12	
11141-16-5	Aroclor-1232		0.052	0.12	
53469-21-9	Aroclor-1242		0.040	0.12	
12672-29-6	Aroclor-1248		0.046	0.12	
11097-69-1	Aroclor-1254		0.040	0.12	
11096-82-5	Aroclor-1260		0.040	0.12	
37324-23-5	Aroclor-1262		0.046	0.12	
11100-14-4	Aroclor-1268		0.040	0.12	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	12D0525-09	File ID:	I0416081.d
Sampled:	04/16/12 13:08	Prepared:	04/16/12 19:25	Analyzed:	04/17/12 10:47
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B049824	Sequence:	S002158	Calibration:	1200062	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Dup-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-10	File ID:	I0416101.d
Sampled:	04/16/12 12:00	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 15:39
Solids:	85.80	Preparation:	SW-846 3546	Dilution:	5
Batch:	B049833	Sequence:	S002158	Calibration:	1200062	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.11	
11104-28-2	Aroclor-1221		0.045	0.11	
11141-16-5	Aroclor-1232		0.051	0.11	
53469-21-9	Aroclor-1242		0.040	0.11	
12672-29-6	Aroclor-1248 [2C]	0.12	0.045	0.11	
11097-69-1	Aroclor-1254		0.040	0.11	
11096-82-5	Aroclor-1260		0.040	0.11	
37324-23-5	Aroclor-1262		0.045	0.11	
11100-14-4	Aroclor-1268		0.040	0.11	

* Values outside of QC limits

MW 9/4/12

11

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-Bot

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0525
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-11	File ID:	I0416095.d
Sampled:	04/16/12 12:19	Prepared:	04/16/12 19:53	Analyzed:	04/17/12 14:21
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	20
Batch:	B049833	Sequence:	S002158	Calibration:	1200062
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.091	0.46	
11104-28-2	Aroclor-1221		0.18	0.46	
11141-16-5	Aroclor-1232		0.21	0.46	
53469-21-9	Aroclor-1242		0.16	0.46	
12672-29-6	Aroclor-1248	2.1	0.18	0.46	
11097-69-1	Aroclor-1254 [2C]	1.3	0.16	0.46	
11096-82-5	Aroclor-1260		0.16	0.46	
37324-23-5	Aroclor-1262		0.18	0.46	
11100-14-4	Aroclor-1268		0.16	0.46	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
A1-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0525
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0525-08
Sampled:	04/16/12 13:03		
% Solids:	88.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	42	1.0	2.8	1		B049845	04/17/12 12:45	SW-846 6010C

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0525
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	12D0525-09
Sampled:	04/16/12 13:08		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B049843	04/17/12 11:52	SW-846 6010C

MW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0566
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3B-N1-2	12D0566-01	Soil
2	H3B-N2-2	12D0566-02	Soil
3	H3B-E1-2	12D0566-03	Soil
4	H3B-E2-2	12D0566-04	Soil
5	H3B-W1-2	12D0566-05	Soil
6	H3B-W2-2	12D0566-06	Soil
7	EQUIPMENT BLANK	12D0566-07	Water

A Data Usability Summary Review was performed on the analytical data for six soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation

- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-6	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0566
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0566-01	File ID:	E0418014.D
Sampled:	04/17/12 08:58	Prepared:	04/17/12 17:46	Analyzed:	04/18/12 11:53
Solids:	78.70	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049907	Sequence:	S002161	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	99	4.0	10	
11097-69-1	Aroclor-1254 [2C]	44	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NW 9/4/12

2

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0566
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0566-02	File ID:	E0418015.D
Sampled:	04/17/12 09:04	Prepared:	04/17/12 17:46	Analyzed:	04/18/12 12:06
Solids:	76.30	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049907	Sequence:	S002161	Calibration:	1200059	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.1	21	
11104-28-2	Aroclor-1221		8.2	21	
11141-16-5	Aroclor-1232		9.3	21	
53469-21-9	Aroclor-1242		7.2	21	
12672-29-6	Aroclor-1248 [2C]	93	8.2	21	
11097-69-1	Aroclor-1254 [2C]	38	7.2	21	
11096-82-5	Aroclor-1260		7.2	21	
37324-23-5	Aroclor-1262		8.2	21	
11100-14-4	Aroclor-1268		7.2	21	

* Values outside of QC limits

NW 9/4/12

3

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-E1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0566
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0566-03	File ID:	E0418016.D
Sampled:	04/17/12 09:15	Prepared:	04/17/12 17:46	Analyzed:	04/18/12 12:19
Solids:	81.70	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049907	Sequence:	S002161	Calibration:	1200059	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		3.8	19	
11104-28-2	Aroclor-1221		7.7	19	
11141-16-5	Aroclor-1232		8.6	19	
53469-21-9	Aroclor-1242		6.7	19	
12672-29-6	Aroclor-1248 [2C]	140	7.7	19	
11097-69-1	Aroclor-1254 [2C]	66	6.7	19	
11096-82-5	Aroclor-1260		6.7	19	
37324-23-5	Aroclor-1262		7.7	19	
11100-14-4	Aroclor-1268		6.7	19	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

4

1 - FORM I
ANALYSIS DATA SHEET

H3B-E2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0566
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0566-04	File ID:	E0418017.D
Sampled:	04/17/12 09:22	Prepared:	04/17/12 17:46	Analyzed:	04/18/12 12:32
Solids:	76.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049907	Sequence:	S002161	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	31	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	17	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

NW 9/4/12

5

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-W1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0566
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0566-05	File ID:	E0418018.D
Sampled:	04/17/12 09:38	Prepared:	04/17/12 17:46	Analyzed:	04/18/12 12:45
Solids:	84.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049907	Sequence:	S002161	Calibration:	1200059	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	35	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	15	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

AW 9/4/12

6

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-W2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0566
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0566-06	File ID:	E0418019.D
Sampled:	04/17/12 09:46	Prepared:	04/17/12 17:46	Analyzed:	04/18/12 12:57
Solids:	80.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049907	Sequence:	S002161	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	9.8	2.0	4.9	
11097-69-1	Aroclor-1254		1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 9/4/12

7

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0566
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0566-07	File ID:	I0418014.d
Sampled:	04/17/12 13:02	Prepared:	04/17/12 17:50	Analyzed:	04/18/12 11:57
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B049903	Sequence:	S002160	Calibration:	1200063	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0636
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 5, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H4C-W1-1	12D0636-1	Soil
2	H4C-W2-1	12D0636-2	Soil
3	H4C-S1-1	12D0636-3	Soil
4	H4C-S2-1	12D0636-4	Soil
5	H4C-N1-1	12D0636-5	Soil
6	H4C-N2-1	12D0636-6	Soil
7	H3C-S1-1	12D0636-7	Soil
8	H3C-S2-1	12D0636-8	Soil
9	H3C-W1-1	12D0636-9	Soil
10	H3C-W2-1	12D0636-10	Soil
11	H3C-N1-1	12D0636-11	Soil
12	H3C-N2-1	12D0636-12	Soil
13	EQUIPMENT BLANK	12D0636-13	Water

A Data Usability Summary Review was performed on the analytical data for twelve soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-12	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #s 1-12 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- EDS Sample ID # 12 exhibited Aroclor-1248 with a high %D value > 25% between columns and Aroclor-1248 has been qualified as estimated (J) in this sample.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-01	File ID:	E0418046.D
Sampled:	04/18/12 11:03	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 12:57
Solids:	91.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049999	Sequence:	S002164	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.86	4.3	
11104-28-2	Aroclor-1221		1.7	4.3	
11141-16-5	Aroclor-1232		1.9	4.3	
53469-21-9	Aroclor-1242		1.5	4.3	
12672-29-6	Aroclor-1248 [2C]	17	1.7	4.3	
11097-69-1	Aroclor-1254 [2C]	8.7	1.5	4.3	
11096-82-5	Aroclor-1260		1.5	4.3	
37324-23-5	Aroclor-1262		1.7	4.3	
11100-14-4	Aroclor-1268		1.5	4.3	

* Values outside of QC limits

ELW 9/5/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-02	File ID:	E0418047.D
Sampled:	04/18/12 11:10	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 13:10
Solids:	80.10	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049999	Sequence:	S002164	Calibration:	1200059	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.0	20	
11104-28-2	Aroclor-1221		7.9	20	
11141-16-5	Aroclor-1232		8.9	20	
53469-21-9	Aroclor-1242		6.9	20	
12672-29-6	Aroclor-1248 [2C]	110	7.9	20	
11097-69-1	Aroclor-1254 [2C]	47	6.9	20	
11096-82-5	Aroclor-1260		6.9	20	
37324-23-5	Aroclor-1262		7.9	20	
11100-14-4	Aroclor-1268		6.9	20	

* Values outside of QC limits

MW 9/5/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-03	File ID:	E0418048.D
Sampled:	04/18/12 11:17	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 13:23
Solids:	80.90	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049999	Sequence:	S002164	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		3.8	19	
11104-28-2	Aroclor-1221		7.7	19	
11141-16-5	Aroclor-1232		8.6	19	
53469-21-9	Aroclor-1242		6.7	19	
12672-29-6	Aroclor-1248 [2C]	120	7.7	19	
11097-69-1	Aroclor-1254 [2C]	55	6.7	19	
11096-82-5	Aroclor-1260		6.7	19	
37324-23-5	Aroclor-1262		7.7	19	
11100-14-4	Aroclor-1268		6.7	19	

* Values outside of QC limits

NW 9/5/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-04	File ID:	E0418049.D
Sampled:	04/18/12 11:23	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 13:35
Solids:	78.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B049999	Sequence:	S002164	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	19	2.0	5.1	
11097-69-1	Aroclor-1254	7.6	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

AW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-N1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-05	File ID:	E0418050.D
Sampled:	04/18/12 11:34	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 13:48
Solids:	87.00	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049999	Sequence:	S002164	Calibration:	1200059
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		3.7	18	
11104-28-2	Aroclor-1221		7.4	18	
11141-16-5	Aroclor-1232		8.3	18	
53469-21-9	Aroclor-1242		6.4	18	
12672-29-6	Aroclor-1248 [2C]	71	7.4	18	
11097-69-1	Aroclor-1254	37	6.4	18	
11096-82-5	Aroclor-1260		6.4	18	
37324-23-5	Aroclor-1262		7.4	18	
11100-14-4	Aroclor-1268		6.4	18	

* Values outside of QC limits

MW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-06	File ID:	C0419018.d
Sampled:	04/18/12 11:39	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 13:19
Solids:	77.20	Preparation:	SW-846 3546	Dilution:	400
Batch:	B049999	Sequence:	S002165	Calibration:	1200064
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.1	21	
11104-28-2	Aroclor-1221		8.3	21	
11141-16-5	Aroclor-1232		9.3	21	
53469-21-9	Aroclor-1242		7.3	21	
12672-29-6	Aroclor-1248 [2C]	82	8.3	21	
11097-69-1	Aroclor-1254 [2C]	41	7.3	21	
11096-82-5	Aroclor-1260		7.3	21	
37324-23-5	Aroclor-1262		8.3	21	
11100-14-4	Aroclor-1268		7.3	21	

* Values outside of QC limits

NW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-07	File ID:	C0419019.d
Sampled:	04/18/12 11:46	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 13:33
Solids:	76.60	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049999	Sequence:	S002165	Calibration:	1200064	Instrument:	DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.1	20	
11104-28-2	Aroclor-1221		8.2	20	
11141-16-5	Aroclor-1232		9.2	20	
53469-21-9	Aroclor-1242		7.2	20	
12672-29-6	Aroclor-1248 [2C]	95	8.2	20	
11097-69-1	Aroclor-1254 [2C]	58	7.2	20	
11096-82-5	Aroclor-1260		7.2	20	
37324-23-5	Aroclor-1262		8.2	20	
11100-14-4	Aroclor-1268		7.2	20	

* Values outside of QC limits

NW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-08	File ID:	C0419020.d
Sampled:	04/18/12 11:52	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 13:47
Solids:	75.20	Preparation:	SW-846 3546	Dilution:	800
Batch:	B049999	Sequence:	S002165	Calibration:	1200064
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.1	21	
11104-28-2	Aroclor-1221		8.3	21	
11141-16-5	Aroclor-1232		9.3	21	
53469-21-9	Aroclor-1242		7.2	21	
12672-29-6	Aroclor-1248 [2C]	110	8.3	21	
11097-69-1	Aroclor-1254 [2C]	49	7.2	21	
11096-82-5	Aroclor-1260		7.2	21	
37324-23-5	Aroclor-1262		8.3	21	
11100-14-4	Aroclor-1268		7.2	21	

* Values outside of QC limits

NW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-09	File ID:	C0419021.d
Sampled:	04/18/12 11:59	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 14:01
Solids:	65.60	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049999	Sequence:	S002165	Calibration:	1200064
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		6.0	30	
11104-28-2	Aroclor-1221		12	30	
11141-16-5	Aroclor-1232		14	30	
53469-21-9	Aroclor-1242		11	30	
12672-29-6	Aroclor-1248 [2C]	180	12	30	
11097-69-1	Aroclor-1254 [2C]	83	11	30	
11096-82-5	Aroclor-1260		11	30	
37324-23-5	Aroclor-1262		12	30	
11100-14-4	Aroclor-1268		11	30	

* Values outside of QC limits

NW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-10	File ID:	C0419022.d
Sampled:	04/18/12 12:07	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 14:15
Solids:	71.90	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049999	Sequence:	S002165	Calibration:	1200064
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.5	28	
11104-28-2	Aroclor-1221		11	28	
11141-16-5	Aroclor-1232		12	28	
53469-21-9	Aroclor-1242		9.6	28	
12672-29-6	Aroclor-1248 [2C]	96	11	28	
11097-69-1	Aroclor-1254 [2C]	40	9.6	28	
11096-82-5	Aroclor-1260		9.6	28	
37324-23-5	Aroclor-1262		11	28	
11100-14-4	Aroclor-1268		9.6	28	

* Values outside of QC limits

NW 9/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-N1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-11	File ID:	C0419023.d
Sampled:	04/18/12 12:14	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 14:29
Solids:	79.30	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049999	Sequence:	S002165	Calibration:	1200064
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.9	25	
11104-28-2	Aroclor-1221		9.9	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.7	25	
12672-29-6	Aroclor-1248 [2C]	74	9.9	25	
11097-69-1	Aroclor-1254 [2C]	33	8.7	25	
11096-82-5	Aroclor-1260		8.7	25	
37324-23-5	Aroclor-1262		9.9	25	
11100-14-4	Aroclor-1268		8.7	25	

* Values outside of QC limits

MW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0636-12	File ID:	C0419024.d
Sampled:	04/18/12 12:23	Prepared:	04/19/12 00:01	Analyzed:	04/19/12 14:44
Solids:	74.20	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B049999	Sequence:	S002165	Calibration:	1200064
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.3	27	
12672-29-6	Aroclor-1248 [2C]	62 J	11	27	~~P-01~~
11097-69-1	Aroclor-1254 [2C]	180	9.3	27	
11096-82-5	Aroclor-1260 [2C]	210	9.3	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.3	27	

* Values outside of QC limits

MW 9/5/12

13

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0636
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0636-13	File ID:	C0419014.d
Sampled:	04/18/12 13:00	Prepared:	04/18/12 19:58	Analyzed:	04/19/12 11:39
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B049990	Sequence:	S002165	Calibration:	1200064
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.043	0.24	
11104-28-2	Aroclor-1221		0.088	0.24	
11141-16-5	Aroclor-1232		0.061	0.24	
53469-21-9	Aroclor-1242		0.052	0.24	
12672-29-6	Aroclor-1248		0.073	0.24	
11097-69-1	Aroclor-1254		0.11	0.24	
11096-82-5	Aroclor-1260		0.038	0.24	
37324-23-5	Aroclor-1262		0.10	0.24	
11100-14-4	Aroclor-1268		0.072	0.24	

* Values outside of QC limits

NW 9/5/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0713
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 5, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3B-N1-3	12D0713-1	Soil
2	H3B-N2-3	12D0713-2	Soil
3	H3B-W1-3	12D0713-3	Soil
4	H3B-E1-3	12D0713-4	Soil
5	H3B-E2-3	12D0713-5	Soil
6	H3C-W1-2	12D0713-6	Soil
7	H3C-W2-2	12D0713-7	Soil
8	DUP-7	12D0713-8	Soil
9	H4C-W1-2	12D0713-9	Soil
10	H4C-W2-2	12D0713-10	Soil
11	EQUIPMENT BLANK	12D0713-11	Water

A Data Usability Summary Review was performed on the analytical data for ten soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-10	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #s 1-10 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

PCB				
Compound	H3C-W2-2 mg/kg	DUP-07 mg/kg	RPD	Qualifier
Aroclor 1248	28	55	65%	None
Aroclor 1254	13	34	89%	

GC Column Difference Results

- EDS Sample ID # 6 exhibited Aroclor-1248 with a high %D value > 25% between columns and Aroclor-1248 has been qualified as estimated (J) in this sample.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-01	File ID:	E0423017.D
Sampled:	04/20/12 10:23	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 12:41
Solids:	86.80	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050155	Sequence:	S002172	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.6	23	
11104-28-2	Aroclor-1221		9.1	23	
11141-16-5	Aroclor-1232		10	23	
53469-21-9	Aroclor-1242		8.0	23	
12672-29-6	Aroclor-1248 [2C]	130	9.1	23	
11097-69-1	Aroclor-1254	100	8.0	23	
11096-82-5	Aroclor-1260		8.0	23	
37324-23-5	Aroclor-1262		9.1	23	
11100-14-4	Aroclor-1268		8.0	23	

* Values outside of QC limits

NW 9/5/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-N2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-02	File ID:	E0423018.D
Sampled:	04/20/12 10:31	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 12:54
Solids:	79.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050155	Sequence:	S002172	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.0	25	
11104-28-2	Aroclor-1221		10	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.8	25	
12672-29-6	Aroclor-1248 [2C]	100	10	25	
11097-69-1	Aroclor-1254	44	8.8	25	
11096-82-5	Aroclor-1260		8.8	25	
37324-23-5	Aroclor-1262		10	25	
11100-14-4	Aroclor-1268		8.8	25	

* Values outside of QC limits

NW 9/5/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-W1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-03	File ID:	E0423019.D
Sampled:	04/20/12 10:14	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 13:07
Solids:	81.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050155	Sequence:	S002172	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	29	2.0	4.9	
11097-69-1	Aroclor-1254	17	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 9/5/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-E1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-04	File ID:	E0423020.D
Sampled:	04/20/12 10:42	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 13:20
Solids:	75.90	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050155	Sequence:	S002172	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.2	26	
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.1	26	
12672-29-6	Aroclor-1248 [2C]	120	10	26	
11097-69-1	Aroclor-1254	57	9.1	26	
11096-82-5	Aroclor-1260		9.1	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.1	26	

* Values outside of QC limits

NW 9/5/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3B-E2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-05	File ID:	E0423021.D
Sampled:	04/20/12 10:49	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 13:41
Solids:	78.00	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050155	Sequence:	S002172	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.0	25	
11104-28-2	Aroclor-1221		10	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.8	25	
12672-29-6	Aroclor-1248 [2C]	170	10	25	
11097-69-1	Aroclor-1254	87	8.8	25	
11096-82-5	Aroclor-1260		8.8	25	
37324-23-5	Aroclor-1262		10	25	
11100-14-4	Aroclor-1268		8.8	25	

* Values outside of QC limits

NW 9/5/12

6

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-06	File ID:	E0423022.D
Sampled:	04/20/12 09:59	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 13:54
Solids:	74.10	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B050155	Sequence:	S002172	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		10	52	
11104-28-2	Aroclor-1221		21	52	
11141-16-5	Aroclor-1232		24	52	
53469-21-9	Aroclor-1242		18	52	
12672-29-6	Aroclor-1248 [2C]	390 J	21	52	
11097-69-1	Aroclor-1254 [2C]	580	18	52	
11096-82-5	Aroclor-1260		18	52	
37324-23-5	Aroclor-1262		21	52	
11100-14-4	Aroclor-1268		18	52	

* Values outside of QC limits

NW 9/5/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-07	File ID:	E0423023.D
Sampled:	04/20/12 10:06	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 14:06
Solids:	70.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050155	Sequence:	S002172	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	
11104-28-2	Aroclor-1221		2.2	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248 [2C]	28	2.2	5.5	
11097-69-1	Aroclor-1254	13	1.9	5.5	
11096-82-5	Aroclor-1260		1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

NW 9/5/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Dup-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-08	File ID:	E0423024.D
Sampled:	04/20/12 10:36	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 14:19
Solids:	71.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050155	Sequence:	S002172	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.4	11	
11141-16-5	Aroclor-1232		5.0	11	
53469-21-9	Aroclor-1242		3.9	11	
12672-29-6	Aroclor-1248 [2C]	55	4.4	11	
11097-69-1	Aroclor-1254	34	3.9	11	
11096-82-5	Aroclor-1260		3.9	11	
37324-23-5	Aroclor-1262		4.4	11	
11100-14-4	Aroclor-1268		3.9	11	

* Values outside of QC limits

NW 9/5/12

9

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-09	File ID:	E0423025.D
Sampled:	04/20/12 09:40	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 14:33
Solids:	81.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050155	Sequence:	S002172	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	21	2.0	4.9	
11097-69-1	Aroclor-1254	8.4	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NJ 9/5/12

10

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0713-10	File ID:	E0423026.D
Sampled:	04/20/12 09:46	Prepared:	04/20/12 17:37	Analyzed:	04/23/12 14:45
Solids:	72.90	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050155	Sequence:	S002172	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.5	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.6	27	
12672-29-6	Aroclor-1248 [2C]	130	11	27	
11097-69-1	Aroclor-1254	67	9.6	27	
11096-82-5	Aroclor-1260		9.6	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.6	27	

* Values outside of QC limits

NJ 9/5/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0713
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0713-11	File ID:	C0423014.d
Sampled:	04/20/12 13:00	Prepared:	04/20/12 20:10	Analyzed:	04/23/12 12:02
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050102	Sequence:	S002171	Calibration:	1200065
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/5/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0793
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3C-W1-3	12D0793-01	Soil
2	H3C-W2-3	12D0793-02	Soil
3	H4C-W1-3	12D0793-03	Soil
4	H4C-W2-3	12D0793-04	Soil
5	EQUIPMENT BLANK	12D0793-05	Water

A Data Usability Summary Review was performed on the analytical data for four soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries

- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/5/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0793
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0793-01	File ID:	E0424075.D
Sampled:	04/24/12 10:40	Prepared:	04/24/12 17:46	Analyzed:	04/25/12 11:53
Solids:	66.00	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B050383	Sequence:	S002182	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		12	59	
11104-28-2	Aroclor-1221		24	59	
11141-16-5	Aroclor-1232		26	59	
53469-21-9	Aroclor-1242		21	59	
12672-29-6	Aroclor-1248 [2C]	280	24	59	
11097-69-1	Aroclor-1254	150	21	59	
11096-82-5	Aroclor-1260		21	59	
37324-23-5	Aroclor-1262		24	59	
11100-14-4	Aroclor-1268		21	59	

* Values outside of QC limits

NW 9/4/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0793
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0793-02	File ID:	E0424076.D
Sampled:	04/24/12 10:54	Prepared:	04/24/12 17:46	Analyzed:	04/25/12 12:05
Solids:	71.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050383	Sequence:	S002182	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.4	11	
11141-16-5	Aroclor-1232		4.9	11	
53469-21-9	Aroclor-1242		3.8	11	
12672-29-6	Aroclor-1248 [2C]	51	4.4	11	
11097-69-1	Aroclor-1254	23	3.8	11	
11096-82-5	Aroclor-1260		3.8	11	
37324-23-5	Aroclor-1262		4.4	11	
11100-14-4	Aroclor-1268		3.8	11	

* Values outside of QC limits

NW 9/4/12

3

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0793
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0793-03	File ID:	E0424077.D
Sampled:	04/24/12 10:12	Prepared:	04/24/12 17:46	Analyzed:	04/25/12 12:18
Solids:	82.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050383	Sequence:	S002182	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	8.5	1.9	4.7	
11097-69-1	Aroclor-1254		1.7	4.7	
11096-82-5	Aroclor-1260		1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

MW 9/4/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0793
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0793-04	File ID:	E0424078.D
Sampled:	04/24/12 10:26	Prepared:	04/24/12 17:46	Analyzed:	04/25/12 12:31
Solids:	78.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050383	Sequence:	S002182	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	32	2.0	5.1	
11097-69-1	Aroclor-1254	11	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 9/4/12

5

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0793
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0793-05	File ID:	I0424061.d
Sampled:	04/24/12 13:00	Prepared:	04/24/12 17:50	Analyzed:	04/25/12 10:38
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050369	Sequence:	S002181	Calibration:	1200067
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0847
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4D-BOT	12D0847-01	Soil
2	E4D-W2	12D0847-02	Soil
3	E4D-S2	12D0847-03	Soil
4	E4D-S1	12D0847-04	Soil
5*	DUP-8	12D0847-05	Soil
6	EQUIPMENT BLANK	12D0847-06	Water

* - Metals (Pb) Only

A Data Usability Summary Review was performed on the analytical data for five soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Several aroclors were qualified as estimated in three 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 3, 4	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-4 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample IDs 1, 3, and 4 exhibited high %D values > 25% between columns for Aroclor-1254 and were qualified as estimated (J) by the reviewer.
- EDS Sample ID #4 exhibited high %D values > 25% between columns for Aroclor-1248 and was qualified as estimated (J) by the reviewer.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

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

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Metals				
Compound	E4D-S1 mg/kg	DUP-8 mg/kg	RPD	Qualifier
Lead	2800	1100	87%	None

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4D-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0847
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-01	File ID:	I0426014.d
Sampled:	04/25/12 07:19	Prepared:	04/25/12 16:21	Analyzed:	04/26/12 12:03
Solids:	84.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050393	Sequence:	S002189	Calibration:	1200070
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	6.5	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	4.9 J	1.6	4.7	P~~=01~~
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 9/4/12

2

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4D-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0847
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-02	File ID:	I0426015.d
Sampled:	04/25/12 07:15	Prepared:	04/25/12 16:21	Analyzed:	04/26/12 12:16
Solids:	75.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050393	Sequence:	S002189	Calibration:	1200070
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	11	
11104-28-2	Aroclor-1221		4.2	11	
11141-16-5	Aroclor-1232		4.8	11	
53469-21-9	Aroclor-1242		3.7	11	
12672-29-6	Aroclor-1248 [2C]	67	4.2	11	
11097-69-1	Aroclor-1254 [2C]	60	3.7	11	
11096-82-5	Aroclor-1260	14	3.7	11	
37324-23-5	Aroclor-1262		4.2	11	
11100-14-4	Aroclor-1268		3.7	11	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4D-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0847
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-03	File ID:	I0426021.d
Sampled:	04/25/12 07:26	Prepared:	04/25/12 16:21	Analyzed:	04/26/12 13:30
Solids:	79.40	Preparation:	SW-846 3546	Dilution:	800
Batch:	B050393	Sequence:	S002189	Calibration:	1200070
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			4.0	20
11104-28-2	Aroclor-1221			8.1	20
11141-16-5	Aroclor-1232			9.1	20
53469-21-9	Aroclor-1242			7.1	20
12672-29-6	Aroclor-1248 [2C]	75		8.1	20
11097-69-1	Aroclor-1254 [2C]	46	J	7.1	20
11096-82-5	Aroclor-1260			7.1	20
37324-23-5	Aroclor-1262			8.1	20
11100-14-4	Aroclor-1268			7.1	20

* Values outside of QC limits

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4D-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0847
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-04	File ID:	I0426017.d
Sampled:	04/25/12 08:38	Prepared:	04/25/12 16:21	Analyzed:	04/26/12 12:41
Solids:	77.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050393	Sequence:	S002189	Calibration:	1200070
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	10 J	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	10 J	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

NW 9/4/12

6

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0847
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0847-06	File ID:	E0426014.D
Sampled:	04/25/12 13:00	Prepared:	04/25/12 23:19	Analyzed:	04/26/12 11:37
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050340	Sequence:	S002190	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

nw 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4D-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0847
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-01
Sampled:	04/25/12 07:19		
% Solids:	84.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2200	0.39	0.84	1		B050385	04/26/12 16:16	SW-846 6010C

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4D-W2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0847
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-02
Sampled:	04/25/12 07:15		
% Solids:	75.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	16000	0.45	0.97	1		B050385	04/26/12 16:20	SW-846 6010C

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4D-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0847
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-03
Sampled:	04/25/12 07:26		
% Solids:	79.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	9200	0.42	0.91	1		B050385	04/26/12 16:25	SW-846 6010C

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4D-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0847
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-04
Sampled:	04/25/12 08:38		
% Solids:	77.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2800	0.44	0.95	1		B050385	04/26/12 16:34	SW-846 6010C

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
DUP-8

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0847
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0847-05
Sampled:	04/25/12 12:00		
% Solids:	79.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1100	0.43	0.94	1		B050385	04/26/12 16:29	SW-846 6010C

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0847
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0847-06
Sampled:	04/25/12 13:00		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B050409	04/26/12 15:27	SW-846 6010C

NW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0906
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H4C-W2-4	12D0906-01	Soil
2	H3C-W1-4	12D0906-02	Soil
3	H3C-W2-4	12D0906-03	Soil
4*	F4-N1	12D0906-04	Soil
5*	F4-E1	12D0906-05	Soil
6*	F4-S1	12D0906-06	Soil
7*	EQUIPMENT BLANK	12D0906-07	Water
7MS*	EQUIPMENT BLANKMS	12D0906-07MS	Water
7DUP*	EQUIPMENT BLANKDUP	12D0906-07DUP	Water

* - Metals (Pb) Only

A Data Usability Summary Review was performed on the analytical data for six soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1254 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 3, 5, 6	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-6 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample ID #3 exhibited high %D values > 25% between columns for Aroclor-1254 and was qualified as estimated (J) by the reviewer.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

Matrix Spike/Duplicate (MS/D) Recoveries

- The MS/DUP sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

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

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W2-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0906
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-01	File ID:	E0426081.D
Sampled:	04/26/12 08:35	Prepared:	04/26/12 17:55	Analyzed:	04/27/12 12:44
Solids:	80.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050436	Sequence:	S002183	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	16	2.0	5.0	
11097-69-1	Aroclor-1254	13	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0906
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-02	File ID:	E0426082.D
Sampled:	04/26/12 08:43	Prepared:	04/26/12 17:55	Analyzed:	04/27/12 12:57
Solids:	81.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050436	Sequence:	S002183	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	17	2.0	4.9	
11097-69-1	Aroclor-1254	11	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0906
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-03	File ID:	E0426083.D
Sampled:	04/26/12 08:57	Prepared:	04/26/12 17:55	Analyzed:	04/27/12 13:09
Solids:	70.00	Preparation:	SW-846 3546	Dilution:	800
Batch:	B050436	Sequence:	S002183	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			4.6	23
11104-28-2	Aroclor-1221			9.1	23
11141-16-5	Aroclor-1232			10	23
53469-21-9	Aroclor-1242			8.0	23
12672-29-6	Aroclor-1248 [2C]	97		9.1	23
11097-69-1	Aroclor-1254	32	J	8.0	23
11096-82-5	Aroclor-1260			8.0	23
37324-23-5	Aroclor-1262			9.1	23
11100-14-4	Aroclor-1268			8.0	23

* Values outside of QC limits

NW 9/4/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0906
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-04	File ID:	E0426088.D
Sampled:	04/26/12 09:08	Prepared:	04/26/12 17:55	Analyzed:	04/27/12 14:13
Solids:	95.40	Preparation:	SW-846 3546	Dilution:	5
Batch:	B050436	Sequence:	S002183	Calibration:	1200066
				Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.021	0.10	
11104-28-2	Aroclor-1221		0.042	0.10	
11141-16-5	Aroclor-1232		0.047	0.10	
53469-21-9	Aroclor-1242		0.037	0.10	
12672-29-6	Aroclor-1248		0.042	0.10	
11097-69-1	Aroclor-1254		0.037	0.10	
11096-82-5	Aroclor-1260		0.037	0.10	
37324-23-5	Aroclor-1262		0.042	0.10	
11100-14-4	Aroclor-1268		0.037	0.10	

* Values outside of QC limits

MW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0906
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-05	File ID:	E0426085.D
Sampled:	04/26/12 09:19	Prepared:	04/26/12 17:55	Analyzed:	04/27/12 13:35
Solids:	90.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050436	Sequence:	S002183	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248 [2C]	18	1.8	4.4	
11097-69-1	Aroclor-1254	10	1.6	4.4	
11096-82-5	Aroclor-1260		1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0906
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-06	File ID:	E0426086.D
Sampled:	04/26/12 09:31	Prepared:	04/26/12 17:55	Analyzed:	04/27/12 13:48
Solids:	78.00	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050436	Sequence:	S002183	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248 [2C]	34	4.1	10	
11097-69-1	Aroclor-1254	41	3.6	10	
11096-82-5	Aroclor-1260		3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

nw 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0906
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0906-07	File ID:	E0426072.D
Sampled:	04/26/12 13:07	Prepared:	04/26/12 23:00	Analyzed:	04/27/12 10:46
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050477	Sequence:	S002193	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
F4-N1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0906
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-04
Sampled:	04/26/12 09:08		
% Solids:	95.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	32	0.35	0.77	1		B050482	04/27/12 14:56	SW-846 6010C

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
F4-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0906
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-05
Sampled:	04/26/12 09:19		
% Solids:	90.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1600	0.37	0.81	1		B050482	04/27/12 15:00	SW-846 6010C

NW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
F4-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0906
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0906-06
Sampled:	04/26/12 09:31		
% Solids:	78.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1600	0.44	0.95	1		B050482	04/27/12 15:19	SW-846 6010C

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0906
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0906-07
Sampled:	04/26/12 13:07		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B050481	04/27/12 12:17	SW-846 6010C

MW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12D0969
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 4, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	F4-E2	12D0969-01	Soil
2	F4-BOT	12D0969-02	Soil
3	F4-N2	12D0969-03	Soil
4	F4-S2	12D0969-04	Soil
5*	E4C-S1	12D0969-05	Soil
6*	E4C-S2	12D0969-06	Soil
7*	E4C-W1	12D0969-07	Soil
8*	E4C-W2	12D0969-08	Soil
9*	E4C-N2	12D0969-09	Soil
10*	E4C-BOT	12D0969-10	Soil
11*	E4C-N1	12D0969-11	Soil
12	EQUIPMENT BLANK	12D0969-12	Water

* - PCBs Only

A Data Usability Summary Review was performed on the analytical data for eleven soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-10	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-10 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Leve mg/kg	Qualifie	Affected Samples
EQUIPMENT BLANK	None - ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample ID #3 exhibited a high %D value > 25% between columns for Aroclor-1248 and was qualified as estimated (J) by the reviewer.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Leve mg/kg	Qualifie	Affected Sample
EQUIPMENT BLANK	None - ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/6/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-01	File ID:	D0430014.D
Sampled:	04/27/12 08:22	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 11:30
Solids:	80.70	Preparation:	SW-846 3546	Dilution:	100
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.49	2.5	
11104-28-2	Aroclor-1221		0.98	2.5	
11141-16-5	Aroclor-1232		1.1	2.5	
53469-21-9	Aroclor-1242		0.86	2.5	
12672-29-6	Aroclor-1248	6.5	0.98	2.5	
11097-69-1	Aroclor-1254	4.8	0.86	2.5	
11096-82-5	Aroclor-1260		0.86	2.5	
37324-23-5	Aroclor-1262		0.98	2.5	
11100-14-4	Aroclor-1268		0.86	2.5	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-02	File ID:	D0430015.D
Sampled:	04/27/12 08:29	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 11:43
Solids:	84.60	Preparation:	SW-846 3546	Dilution:	100
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.46	2.3	
11104-28-2	Aroclor-1221		0.93	2.3	
11141-16-5	Aroclor-1232		1.0	2.3	
53469-21-9	Aroclor-1242		0.81	2.3	
12672-29-6	Aroclor-1248	5.6	0.93	2.3	
11097-69-1	Aroclor-1254	4.7	0.81	2.3	
11096-82-5	Aroclor-1260		0.81	2.3	
37324-23-5	Aroclor-1262		0.93	2.3	
11100-14-4	Aroclor-1268		0.81	2.3	

* Values outside of QC limits

NW 9/4/12

3

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-03	File ID:	D0430016.D
Sampled:	04/27/12 08:34	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 11:56
Solids:	87.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050522	Sequence:	S002216	Calibration:	1200074	Instrument:	ECD 4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			0.91	4.6
11104-28-2	Aroclor-1221			1.8	4.6
11141-16-5	Aroclor-1232			2.1	4.6
53469-21-9	Aroclor-1242			1.6	4.6
12672-29-6	Aroclor-1248 [2C]	5.3	J	1.8	4.6
11097-69-1	Aroclor-1254 [2C]	9.6		1.6	4.6
11096-82-5	Aroclor-1260			1.6	4.6
37324-23-5	Aroclor-1262			1.8	4.6
11100-14-4	Aroclor-1268			1.6	4.6

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-04	File ID:	D0430017.D
Sampled:	04/27/12 08:42	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 12:09
Solids:	80.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248	21	2.0	5.0	
11097-69-1	Aroclor-1254	19	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-05	File ID:	D0430018.D
Sampled:	04/27/12 08:49	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 12:36
Solids:	89.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248 [2C]	9.9	1.8	4.4	
11097-69-1	Aroclor-1254	9.7	1.6	4.4	
11096-82-5	Aroclor-1260		1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-06	File ID:	D0430019.D
Sampled:	04/27/12 08:54	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 12:49
Solids:	80.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	37	2.0	4.9	
11097-69-1	Aroclor-1254	39	1.7	4.9	
11096-82-5	Aroclor-1260	11	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-07	File ID:	D0430020.D
Sampled:	04/27/12 09:01	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 13:02
Solids:	86.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248	13	1.8	4.6	
11097-69-1	Aroclor-1254	7.9	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-08	File ID:	D0430021.D
Sampled:	04/27/12 09:08	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 13:14
Solids:	78.80	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248	41	4.1	10	
11097-69-1	Aroclor-1254	63	3.6	10	
11096-82-5	Aroclor-1260	17	3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

NW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-09	File ID:	D0430022.D
Sampled:	04/27/12 09:17	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 13:27
Solids:	81.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	18	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	23	1.7	4.9	
11096-82-5	Aroclor-1260	11	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NJ 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-10	File ID:	D0430023.D
Sampled:	04/27/12 09:21	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 13:40
Solids:	85.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248	24	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	19	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	13	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-11	File ID:	D0430026.D
Sampled:	04/27/12 09:29	Prepared:	04/27/12 17:41	Analyzed:	04/30/12 14:19
Solids:	96.00	Preparation:	SW-846 3546	Dilution:	20
Batch:	B050522	Sequence:	S002216	Calibration:	1200074
				Instrument:	ECD 4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.083	0.41	
11104-28-2	Aroclor-1221		0.17	0.41	
11141-16-5	Aroclor-1232		0.19	0.41	
53469-21-9	Aroclor-1242		0.14	0.41	
12672-29-6	Aroclor-1248	0.45	0.17	0.41	
11097-69-1	Aroclor-1254		0.14	0.41	
11096-82-5	Aroclor-1260		0.14	0.41	
37324-23-5	Aroclor-1262		0.17	0.41	
11100-14-4	Aroclor-1268		0.14	0.41	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D0969
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0969-12	File ID:	E0430014.D
Sampled:	04/27/12 13:02	Prepared:	04/27/12 18:27	Analyzed:	04/30/12 10:55
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050531	Sequence:	S002223	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/4/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
F4-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0969
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-01
Sampled:	04/27/12 08:22		
% Solids:	80.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1500	0.40	0.87	1		B050582	04/30/12 14:08	SW-846 6010C

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
F4-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0969
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-02
Sampled:	04/27/12 08:29		
% Solids:	84.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1200	0.39	0.85	1		B050582	04/30/12 14:13	SW-846 6010C

MW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
F4-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0969
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-03
Sampled:	04/27/12 08:34		
% Solids:	87.50		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	870	0.37	0.80	1		B050582	04/30/12 14:18	SW-846 6010C

MW 9/4/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
F4-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0969
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D0969-04
Sampled:	04/27/12 08:42		
% Solids:	80.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	3400	0.41	0.89	1		B050582	04/30/12 14:25	SW-846 6010C

NW 9/4/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D0969
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D0969-12
Sampled:	04/27/12 13:02		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B050573	04/30/12 11:36	SW-846 6010C

NW 9/4/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 12D1010
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 5, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D5-S1	12D1010-01	Soil
2	D5-S2	12D1010-02	Soil
3	D5-N1	12D1010-03	Soil
4	D5-N2	12D1010-04	Soil
5	D5-E1	12D1010-05	Soil
6	D5-E2	12D1010-06	Soil
7	D5-BOT	12D1010-07	Soil
8*	H4C-W2-5	12D1010-08	Soil
9*	H3C-W1-5	12D1010-09	Soil
10*	H3C-W2-5	12D1010-10	Soil
11	EQUIPMENT BLANK	12D1010-11	Water
12	DUP-9	12D1010-12	Soil

* - PCB Only

A Data Usability Summary Review was performed on the analytical data for eleven soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082B
Metals (As, Pb, & Hg)	USEPA SW-846 Method 6010B/6010C/7471B

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D value between columns.
- Lead and mercury were qualified as estimated in two samples due to poor field duplicate precision.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-6, 8-10, 12	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-10 and 12 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

PCBs				
Compound	D5-BOT mg/kg	DUP-9 mg/kg	RPD	Qualifier
Aroclor 1248	ND	5.0	NC	None
Aroclor 1254	ND	4.7	NC	

GC Column Difference Results

- EDS Sample ID # 1 exhibited Aroclor 1248 with a high %D value > 25% between columns and Aroclor 1248 has been qualified as estimated (J) in this sample.

Metals (As, Pb, & Hg)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic and lead and 28 days for mercury.

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations 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).

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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 for mercury.

ICP Serial Dilution

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. For a high RPD >100% for soil samples, results are considered estimated and qualified (J). A high %RPD may indicate a potential bias due to poor laboratory instrument precision.

Metals				
Compound	D5-BOT mg/kg	DUP-9 mg/kg	RPD	Qualifier
Lead	76	720	162%	J
Mercury	0.12	0.65	138%	J

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-01	File ID:	E0501014.D
Sampled:	04/30/12 10:33	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 11:39
Solids:	81.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050623	Sequence:	S002226	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			0.99	4.9
11104-28-2	Aroclor-1221			2.0	4.9
11141-16-5	Aroclor-1232			2.2	4.9
53469-21-9	Aroclor-1242			1.7	4.9
12672-29-6	Aroclor-1248 [2C]	12	J	2.0	4.9
11097-69-1	Aroclor-1254	15		1.7	4.9
11096-82-5	Aroclor-1260			1.7	4.9
37324-23-5	Aroclor-1262			2.0	4.9
11100-14-4	Aroclor-1268			1.7	4.9

* Values outside of QC limits

NW 9/5/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-02	File ID:	E0501015.D
Sampled:	04/30/12 10:37	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 11:52
Solids:	76.70	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.2	26	
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.1	26	
12672-29-6	Aroclor-1248 [2C]	120	10	26	
11097-69-1	Aroclor-1254	45	9.1	26	
11096-82-5	Aroclor-1260		9.1	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.1	26	

* Values outside of QC limits

NW 9/5/12

3

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-03	File ID:	E0501016.D
Sampled:	04/30/12 10:42	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 12:04
Solids:	88.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248 [2C]	6.8	1.8	4.4	
11097-69-1	Aroclor-1254	6.1	1.6	4.4	
11096-82-5	Aroclor-1260		1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

MW 9/5/12

4

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-04	File ID:	E0501017.D
Sampled:	04/30/12 10:48	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 12:41
Solids:	81.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.9	
11104-28-2	Aroclor-1221		3.9	9.9	
11141-16-5	Aroclor-1232		4.4	9.9	
53469-21-9	Aroclor-1242		3.5	9.9	
12672-29-6	Aroclor-1248 [2C]	51	3.9	9.9	
11097-69-1	Aroclor-1254	34	3.5	9.9	
11096-82-5	Aroclor-1260		3.5	9.9	
37324-23-5	Aroclor-1262		3.9	9.9	
11100-14-4	Aroclor-1268		3.5	9.9	

* Values outside of QC limits

MW 9/5/12

5

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-05	File ID:	E0501018.D
Sampled:	04/30/12 10:53	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 12:53
Solids:	78.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	33	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	32	1.7	5.0	
11096-82-5	Aroclor-1260 [2C]	6.5	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

MW 9/5/12

6

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-06	File ID:	E0501019.D
Sampled:	04/30/12 10:56	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 13:06
Solids:	79.70	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050623	Sequence:	S002226	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.9	
11104-28-2	Aroclor-1221		4.0	9.9	
11141-16-5	Aroclor-1232		4.5	9.9	
53469-21-9	Aroclor-1242		3.5	9.9	
12672-29-6	Aroclor-1248 [2C]	53	4.0	9.9	
11097-69-1	Aroclor-1254 [2C]	48	3.5	9.9	
11096-82-5	Aroclor-1260 [2C]	11	3.5	9.9	
37324-23-5	Aroclor-1262		4.0	9.9	
11100-14-4	Aroclor-1268		3.5	9.9	

* Values outside of QC limits

NW 9/5/12

7

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-07	File ID:	E0501025.D
Sampled:	04/30/12 10:21	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 14:23
Solids:	90.60	Preparation:	SW-846 3546	Dilution:	5
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.022	0.11	
11104-28-2	Aroclor-1221		0.044	0.11	
11141-16-5	Aroclor-1232		0.049	0.11	
53469-21-9	Aroclor-1242		0.038	0.11	
12672-29-6	Aroclor-1248		0.044	0.11	
11097-69-1	Aroclor-1254		0.038	0.11	
11096-82-5	Aroclor-1260		0.038	0.11	
37324-23-5	Aroclor-1262		0.044	0.11	
11100-14-4	Aroclor-1268		0.038	0.11	

* Values outside of QC limits

NW 9/5/12

8

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H4C-W2-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-08	File ID:	E0501021.D
Sampled:	04/30/12 13:00	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 13:32
Solids:	82.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	38	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	44	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	9.3	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 9/5/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-09	File ID:	E0501022.D
Sampled:	04/30/12 12:46	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 13:44
Solids:	69.20	Preparation:	SW-846 3546	Dilution:	800
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.6	23	
11104-28-2	Aroclor-1221		9.2	23	
11141-16-5	Aroclor-1232		10	23	
53469-21-9	Aroclor-1242		8.1	23	
12672-29-6	Aroclor-1248 [2C]	83	9.2	23	
11097-69-1	Aroclor-1254	32	8.1	23	
11096-82-5	Aroclor-1260		8.1	23	
37324-23-5	Aroclor-1262		9.2	23	
11100-14-4	Aroclor-1268		8.1	23	

* Values outside of QC limits

NW 9/5/12

10

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-10	File ID:	E0501023.D
Sampled:	04/30/12 12:52	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 13:57
Solids:	67.80	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.9	29	
11104-28-2	Aroclor-1221		12	29	
11141-16-5	Aroclor-1232		13	29	
53469-21-9	Aroclor-1242		10	29	
12672-29-6	Aroclor-1248 [2C]	78	12	29	
11097-69-1	Aroclor-1254		10	29	
11096-82-5	Aroclor-1260		10	29	
37324-23-5	Aroclor-1262		12	29	
11100-14-4	Aroclor-1268		10	29	

* Values outside of QC limits

NW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D1010-11	File ID:	I0430091.d
Sampled:	04/30/12 13:10	Prepared:	05/01/12 00:11	Analyzed:	05/01/12 11:33
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050632	Sequence:	S002225	Calibration:	1200067
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 9/5/12

12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-9

Laboratory:	Con-Test Analytical Laboratory			SDG:	12D1010
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-12	File ID:	E0501024.D
Sampled:	04/30/12 12:00	Prepared:	04/30/12 19:54	Analyzed:	05/01/12 14:10
Solids:	87.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050623	Sequence:	S002226	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.0	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	5.0	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	4.7	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 9/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-01
Sampled:	04/30/12 10:33		
% Solids:	81.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	7.5	1.1	3.1	1		B050642	05/01/12 14:36	SW-846 6010C
7439-92-1	Lead	3800	0.42	0.92	1		B050642	05/01/12 14:36	SW-846 6010C

MW 9/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-02
Sampled:	04/30/12 10:37		
% Solids:	76.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		1.2	3.2	1	J	B050642	05/01/12 15:13	SW-846 6010C
7439-92-1	Lead	8300	0.44	0.96	1		B050642	05/01/12 15:13	SW-846 6010C

NW 9/5/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-03
Sampled:	04/30/12 10:42		
% Solids:	88.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1700	0.39	0.84	1		B050642	05/01/12 15:17	SW-846 6010C

MW 9/5/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-04
Sampled:	04/30/12 10:48		
% Solids:	81.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	15000	0.42	0.91	1		B050642	05/01/12 15:22	SW-846 6010C

NW 9/5/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-05
Sampled:	04/30/12 10:53		
% Solids:	78.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	6700	0.43	0.93	1		B050642	05/01/12 14:05	SW-846 6010C

NW 9/5/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-06
Sampled:	04/30/12 10:56		
% Solids:	79.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	12000	0.43	0.94	1		B050642	05/01/12 15:25	SW-846 6010C

MW 9/5/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-07
Sampled:	04/30/12 10:21		
% Solids:	90.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	76 J	0.38	0.82	1		B050642	05/01/12 15:29	SW-846 6010C

NW 9/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D1010-11
Sampled:	04/30/12 13:10		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B050641	05/01/12 11:23	SW-846 6010C

MW 9/5/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
DUP-9

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-12
Sampled:	04/30/12 12:00		
% Solids:	87.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	720 J	0.39	0.85	1		B050642	05/01/12 15:35	SW-846 6010C

MW 9/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-01
Sampled:	04/30/12 10:33		
% Solids:	81.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	8.7	0.45	1.5	50		B050635	05/01/12 12:19	SW-846 7471B

MW 9/5/12

2

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-02
Sampled:	04/30/12 10:37		
% Solids:	76.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	13	0.48	1.6	50	D	B050635	05/01/12 12:20	SW-846 7471B

NW 9/5/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-03
Sampled:	04/30/12 10:42		
% Solids:	88.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	2.9	0.083	0.28	10		B050635	05/01/12 12:22	SW-846 7471B

MW 9/5/12

4

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-04
Sampled:	04/30/12 10:48		
% Solids:	81.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	11	0.45	1.5	50	Ø	B050635	05/01/12 12:28	SW-846 7471B

RW 9/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-05
Sampled:	04/30/12 10:53		
% Solids:	78.10		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	9.6	0.48	1.6	50	D	B050635	05/01/12 11:28	SW-846 7471B

MW 9/5/12

6

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-06
Sampled:	04/30/12 10:56		
% Solids:	79.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	9.1	0.47	1.6	50	D	B050635	05/01/12 12:29	SW-846 7471B

MW 9/5/12

7

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-07
Sampled:	04/30/12 10:21		
% Solids:	90.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	0.12 J	0.0081	0.027	1		B050635	05/01/12 12:02	SW-846 7471B

LW 9/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12D1010-11
Sampled:	04/30/12 13:10		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury		4.7E-5	0.00010	1	U	B050636	05/01/12 10:42	SW-846 7470A

NW 9/5/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
DUP-9

Laboratory:	Con-Test Analytical Laboratory	SDG:	12D1010
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12D1010-12
Sampled:	04/30/12 12:00		
% Solids:	87.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	0.65 J	0.017	0.056	2	D	B050635	05/01/12 12:31	SW-846 7471B

MW 9/5/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-36951
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 6, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	J5-E1	460-36951-1	Soil
2	J5-E2	460-36951-2	Soil
3	J5-S1	460-36951-3	Soil
4	J5-S2	460-36951-4	Soil
5	J5-W1	460-36951-5	Soil
6	J5-W2	460-36951-6	Soil
7	J5-N1	460-36951-7	Soil
8	J5-N2	460-36951-8	Soil
9	EQUIPMENT BLANK	460-36951-9	Water

A Data Usability Summary Review was performed on the analytical data for eight soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082B
Metals (Pb)	USEPA SW-846 Method 6010B

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 4, 6-8	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample ID # 4 exhibited Aroclor-1248 with a high %D value > 25% between columns and Aroclor-1248 has been qualified as estimated (J) in this sample.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations 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).

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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 various dilutions due to high concentrations of target compounds.

ICP Serial Dilution

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-36951-1

Client Sample ID: J5-E1

Lab Sample ID: 460-36951-1
Client Matrix: Solid

% Moisture: 23.7

Date Sampled: 02/16/2012 1136
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1724			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.34	U	0.34	1.8
Aroclor 1221		0.53	U	0.53	1.8
Aroclor 1232		1.0	U	1.0	1.8
Aroclor 1242		0.33	U	0.33	1.8
Aroclor 1248		21		0.47	1.8
Aroclor 1254		0.60	U	0.60	1.8
Aroclor 1260		0.20	U	0.20	1.8
Aroclor 1262		0.30	U	0.30	1.8
Aroclor 1268		0.30	U	0.30	1.8

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X-D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

Client Sample ID: J5-E1

Lab Sample ID: 460-36951-1
Client Matrix: Solid

% Moisture: 23.7

Date Sampled: 02/16/2012 1136
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1724			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

2

Client Sample ID: J5-E2

Lab Sample ID: 460-36951-2
Client Matrix: Solid

% Moisture: 28.2

Date Sampled: 02/16/2012 1145
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.03 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1740			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.36	U	0.36	1.9
Aroclor 1221		0.56	U	0.56	1.9
Aroclor 1232		1.1	U	1.1	1.9
Aroclor 1242		0.35	U	0.35	1.9
Aroclor 1248		22		0.49	1.9
Aroclor 1254		0.64	U	0.64	1.9
Aroclor 1260		0.21	U	0.21	1.9
Aroclor 1262		0.32	U	0.32	1.9
Aroclor 1268		0.32	U	0.32	1.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

7

Client Sample ID: J5-E2

Lab Sample ID: 460-36951-2
Client Matrix: Solid

% Moisture: 28.2

Date Sampled: 02/16/2012 1145
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.03 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1740			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

3

Client Sample ID: J5-S1

Lab Sample ID: 460-36951-3

Client Matrix: Solid

% Moisture: 26.4

Date Sampled: 02/16/2012 1148

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.04 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1405			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.087	U	0.087	0.45
Aroclor 1221		0.14	U	0.14	0.45
Aroclor 1232		0.26	U	0.26	0.45
Aroclor 1242		0.086	U	0.086	0.45
Aroclor 1248		7.9		0.12	0.45
Aroclor 1254		0.16	U	0.16	0.45
Aroclor 1260		0.051	U	0.051	0.45
Aroclor 1262		0.078	U	0.078	0.45
Aroclor 1268		0.078	U	0.078	0.45

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

3

Client Sample ID: J5-S1

Lab Sample ID: 460-36951-3
Client Matrix: Solid

% Moisture: 26.4

Date Sampled: 02/16/2012 1148
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.04 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1405			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	137		30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

4

Client Sample ID: J5-S2

Lab Sample ID: 460-36951-4

Client Matrix: Solid

% Moisture: 27.1

Date Sampled: 02/16/2012 1155

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1422			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.18	U	0.18	0.92
Aroclor 1221		0.28	U	0.28	0.92
Aroclor 1232		0.52	U	0.52	0.92
Aroclor 1242		0.17	U	0.17	0.92
Aroclor 1248		14	J	0.24	0.92
Aroclor 1254		0.31	U	0.31	0.92
Aroclor 1260		0.10	U	0.10	0.92
Aroclor 1262		0.16	U	0.16	0.92
Aroclor 1268		0.16	U	0.16	0.92

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

4

Client Sample ID: J5-S2

Lab Sample ID: 460-36951-4

Client Matrix: Solid

% Moisture: 27.1

Date Sampled: 02/16/2012 1155

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1422			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

5

Client Sample ID: J5-W1

Lab Sample ID: 460-36951-5

Client Matrix: Solid

% Moisture: 29.0

Date Sampled: 02/16/2012 1326

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.02 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1439			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.090	U	0.090	0.47
Aroclor 1221		0.14	U	0.14	0.47
Aroclor 1232		0.27	U	0.27	0.47
Aroclor 1242		0.089	U	0.089	0.47
Aroclor 1248		6.4		0.13	0.47
Aroclor 1254		0.16	U	0.16	0.47
Aroclor 1260		0.053	U	0.053	0.47
Aroclor 1262		0.081	U	0.081	0.47
Aroclor 1268		0.081	U	0.081	0.47

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	98		30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

5

Client Sample ID: J5-W1

Lab Sample ID: 460-36951-5

Client Matrix: Solid

% Moisture: 29.0

Date Sampled: 02/16/2012 1326

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.02 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1439			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	77		30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

6

Client Sample ID: J5-W2

Lab Sample ID: 460-36951-6

Client Matrix: Solid

% Moisture: 36.8

Date Sampled: 02/16/2012 1400

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.01 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1455			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.20	U	0.20	1.1
Aroclor 1221		0.32	U	0.32	1.1
Aroclor 1232		0.60	U	0.60	1.1
Aroclor 1242		0.20	U	0.20	1.1
Aroclor 1248		14		0.28	1.1
Aroclor 1254		0.36	U	0.36	1.1
Aroclor 1260		0.12	U	0.12	1.1
Aroclor 1262		0.18	U	0.18	1.1
Aroclor 1268		0.18	U	0.18	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

6

Client Sample ID: J5-W2

Lab Sample ID: 460-36951-6
Client Matrix: Solid

% Moisture: 36.8

Date Sampled: 02/16/2012 1400
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.01 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1455			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X B~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

7

Client Sample ID: **J5-N1**

Lab Sample ID: 460-36951-7
Client Matrix: Solid

% Moisture: 25.7

Date Sampled: 02/16/2012 1344
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.03 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1756			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.34	U	0.34	1.8
Aroclor 1221		0.54	U	0.54	1.8
Aroclor 1232		1.0	U	1.0	1.8
Aroclor 1242		0.34	U	0.34	1.8
Aroclor 1248		19		0.48	1.8
Aroclor 1254		0.62	U	0.62	1.8
Aroclor 1260		0.20	U	0.20	1.8
Aroclor 1262		0.31	U	0.31	1.8
Aroclor 1268		0.31	U	0.31	1.8

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

7

Client Sample ID: J5-N1

Lab Sample ID: 460-36951-7
Client Matrix: Solid

% Moisture: 25.7

Date Sampled: 02/16/2012 1344
Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.03 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1756			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

8

Client Sample ID: J5-N2

Lab Sample ID: 460-36951-8

Client Matrix: Solid

% Moisture: 25.4

Date Sampled: 02/16/2012 1408

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.04 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1528			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.34	U	0.34	1.8
Aroclor 1221		0.54	U	0.54	1.8
Aroclor 1232		1.0	U	1.0	1.8
Aroclor 1242		0.34	U	0.34	1.8
Aroclor 1248		29		0.48	1.8
Aroclor 1254		0.61	U	0.61	1.8
Aroclor 1260		0.20	U	0.20	1.8
Aroclor 1262		0.31	U	0.31	1.8
Aroclor 1268		0.31	U	0.31	1.8

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

Client Sample ID: J5-N2

Lab Sample ID: 460-36951-8

Client Matrix: Solid

% Moisture: 25.4

Date Sampled: 02/16/2012 1408

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102809	Instrument ID:	PESTGC8
Prep Method:	3541	Prep Batch:	460-102710	Initial Weight/Volume:	15.04 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/17/2012 1528			Injection Volume:	
Prep Date:	02/17/2012 0445			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X B~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

9

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-36951-9EB

Client Matrix: Water

Date Sampled: 02/16/2012 1433

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102881	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-102735	Initial Weight/Volume:	100 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/19/2012 1220			Injection Volume:	
Prep Date:	02/17/2012 1156			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.3	U	1.3	5.0
Aroclor 1221	2.8	U	2.8	5.0
Aroclor 1232	1.2	U	1.2	5.0
Aroclor 1242	1.2	U	1.2	5.0
Aroclor 1248	2.4	U	2.4	5.0
Aroclor 1254	1.7	U	1.7	5.0
Aroclor 1260	1.5	U	1.5	5.0
Aroclor 1262	1.2	U	1.2	5.0
Aroclor 1268	1.2	U	1.2	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	56		37 - 150

lw 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

9

Client Sample ID: EQUIPMENT BLANK

Lab Sample ID: 460-36951-9EB

Client Matrix: Water

Date Sampled: 02/16/2012 1433

Date Received: 02/16/2012 2000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102881	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-102735	Initial Weight/Volume:	100 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/19/2012 1220			Injection Volume:	
Prep Date:	02/17/2012 1156			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	46		37 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

Client Sample ID: J5-E1

Lab Sample ID: 460-36951-1
Client Matrix: Solid

% Moisture: 23.7

Date Sampled: 02/16/2012 1136
Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.08 g
Analysis Date:	02/17/2012 1344			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		2270		1.0	1.2

RW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

2

Client Sample ID: J5-E2

Lab Sample ID: 460-36951-2
Client Matrix: Solid

% Moisture: 28.2

Date Sampled: 02/16/2012 1145
Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.04 g
Analysis Date:	02/17/2012 1348			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		3750		1.2	1.3

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

3

Client Sample ID: J5-S1

Lab Sample ID: 460-36951-3
Client Matrix: Solid

% Moisture: 26.4

Date Sampled: 02/16/2012 1148
Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.03 g
Analysis Date:	02/17/2012 1351			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		2240		1.1	1.3

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

4

Client Sample ID: J5-S2

Lab Sample ID: 460-36951-4

Client Matrix: Solid

% Moisture: 27.1

Date Sampled: 02/16/2012 1155

Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.02 g
Analysis Date:	02/17/2012 1354			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		1950		1.2	1.3

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

5

Client Sample ID: J5-W1

Lab Sample ID: 460-36951-5
Client Matrix: Solid

% Moisture: 29.0

Date Sampled: 02/16/2012 1326
Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.02 g
Analysis Date:	02/17/2012 1330			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		3030		1.2	1.4

nw 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

6

Client Sample ID: **J5-W2**

Lab Sample ID: 460-36951-6
Client Matrix: Solid

% Moisture: 36.8

Date Sampled: 02/16/2012 1400
Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.02 g
Analysis Date:	02/17/2012 1358			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		2860		1.3	1.6

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

7

Client Sample ID: J5-N1

Lab Sample ID: 460-36951-7
Client Matrix: Solid

% Moisture: 25.7

Date Sampled: 02/16/2012 1344
Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.06 g
Analysis Date:	02/17/2012 1409			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		2810		1.1	1.3

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

8

Client Sample ID: J5-N2

Lab Sample ID: 460-36951-8
Client Matrix: Solid

% Moisture: 25.4

Date Sampled: 02/16/2012 1408
Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102814	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102728	Lab File ID:	02172012.asc
Dilution:	4.0			Initial Weight/Volume:	1.01 g
Analysis Date:	02/17/2012 1412			Final Weight/Volume:	50 mL
Prep Date:	02/17/2012 0740				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		2450		1.1	1.3

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-36951-1

9

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-36951-9EB

Client Matrix: Water

Date Sampled: 02/16/2012 1433

Date Received: 02/16/2012 2000

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-103020	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-102930	Lab File ID:	02202012A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	02/20/2012 1446			Final Weight/Volume:	50 mL
Prep Date:	02/20/2012 0944				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Lead	4.0	U	4.0	5.0

MW 9/6/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-36999
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 6, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3D-E1	460-36999-1	Soil
2	DUP	460-36999-2	Soil
3	H3D-S1	460-36999-3	Soil
4*	J5-BOT	460-36999-4	Soil
5	H3D-E2	460-36999-5	Soil
6	H3D-N2	460-36999-6	Soil
7	H3D-S2	460-36999-7	Soil
8*	EQUIPMENT BLANK	460-36999-8	Water

* - Analyzed for PCBs and Metals (Pb)

A Data Usability Summary Review was performed on the analytical data for seven soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082B
Metals (Pb)	USEPA SW-846 Method 6010B

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-3, 6, 7	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

PCBs				
Compound	H3D-E1 mg/kg	DUP mg/kg	RPD	Qualifier
Aroclor 1248	73	67	9%	None

GC Column Difference Results

- EDS Sample ID # 3 exhibited Aroclor 1248 with a high %D value > 25% between columns and Aroclor 1248 has been qualified as estimated (J) in this sample.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- The MS/MSD sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations 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).

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- EDS Sample ID #4 was analyzed at a 4X dilution due to high concentrations of target compounds.

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-E1

Lab Sample ID: 460-36999-1
Client Matrix: Solid

% Moisture: 28.8

Date Sampled: 02/17/2012 1136
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0029			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.90	U	0.90	4.7
Aroclor 1221		1.4	U	1.4	4.7
Aroclor 1232		2.7	U	2.7	4.7
Aroclor 1242		0.89	U	0.89	4.7
Aroclor 1248		73		1.2	4.7
Aroclor 1254		1.6	U	1.6	4.7
Aroclor 1260		0.52	U	0.52	4.7
Aroclor 1262		0.81	U	0.81	4.7
Aroclor 1268		0.81	U	0.81	4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

JW 09/06/12

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-E1

Lab Sample ID: 460-36999-1
Client Matrix: Solid

% Moisture: 28.8

Date Sampled: 02/17/2012 1136
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0029			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 09/21/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: DUP

Lab Sample ID: 460-36999-2
Client Matrix: Solid

% Moisture: 23.0

Date Sampled: 02/17/2012 1200
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.05 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0045			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.83	U	0.83	4.3
Aroclor 1221		1.3	U	1.3	4.3
Aroclor 1232		2.5	U	2.5	4.3
Aroclor 1242		0.82	U	0.82	4.3
Aroclor 1248		67		1.2	4.3
Aroclor 1254		1.5	U	1.5	4.3
Aroclor 1260		0.48	U	0.48	4.3
Aroclor 1262		0.74	U	0.74	4.3
Aroclor 1268		0.74	U	0.74	4.3

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: DUP

Lab Sample ID: 460-36999-2
Client Matrix: Solid

% Moisture: 23.0

Date Sampled: 02/17/2012 1200
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.05 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0045			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~-BX~~	30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-S1

Lab Sample ID: 460-36999-3
Client Matrix: Solid

% Moisture: 25.6

Date Sampled: 02/17/2012 1228
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.01 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0101			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.34	U	0.34	1.8
Aroclor 1221		0.54	U	0.54	1.8
Aroclor 1232		1.0	U	1.0	1.8
Aroclor 1242		0.34	U	0.34	1.8
Aroclor 1248		34	J	0.48	1.8
Aroclor 1254		0.62	U	0.62	1.8
Aroclor 1260		0.20	U	0.20	1.8
Aroclor 1262		0.31	U	0.31	1.8
Aroclor 1268		0.31	U	0.31	1.8

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-S1

Lab Sample ID: 460-36999-3
Client Matrix: Solid

% Moisture: 25.6

Date Sampled: 02/17/2012 1228
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.01 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0101			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: J5-BOT

Lab Sample ID: 460-36999-4
Client Matrix: Solid

% Moisture: 14.3

Date Sampled: 02/17/2012 1332
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102901	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/19/2012 2003			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.015	U	0.015	0.078
Aroclor 1221		0.024	U	0.024	0.078
Aroclor 1232		0.044	U	0.044	0.078
Aroclor 1242		0.015	U	0.015	0.078
Aroclor 1248		1.2		0.021	0.078
Aroclor 1254		0.97		0.027	0.078
Aroclor 1260		0.0087	U	0.0087	0.078
Aroclor 1262		0.013	U	0.013	0.078
Aroclor 1268		0.013	U	0.013	0.078

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: J5-BOT

Lab Sample ID: 460-36999-4
Client Matrix: Solid

% Moisture: 14.3

Date Sampled: 02/17/2012 1332
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102901	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/19/2012 2003			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	85		30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-E2

Lab Sample ID: 460-36999-5
Client Matrix: Solid

% Moisture: 24.0

Date Sampled: 02/17/2012 1348
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0116			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.084	U	0.084	0.44
Aroclor 1221		0.13	U	0.13	0.44
Aroclor 1232		0.25	U	0.25	0.44
Aroclor 1242		0.084	U	0.084	0.44
Aroclor 1248		4.6		0.12	0.44
Aroclor 1254		1.9		0.15	0.44
Aroclor 1260		0.049	U	0.049	0.44
Aroclor 1262		0.076	U	0.076	0.44
Aroclor 1268		0.076	U	0.076	0.44

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	137		30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-E2

Lab Sample ID: 460-36999-5
Client Matrix: Solid

% Moisture: 24.0

Date Sampled: 02/17/2012 1348
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0116			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		30 - 150

MW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-N2

Lab Sample ID: 460-36999-6
Client Matrix: Solid
% Moisture: 34.4

Date Sampled: 02/17/2012 1358
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0132			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.19	U	0.19	1.0
Aroclor 1221		0.31	U	0.31	1.0
Aroclor 1232		0.58	U	0.58	1.0
Aroclor 1242		0.19	U	0.19	1.0
Aroclor 1248		23		0.27	1.0
Aroclor 1254		13		0.35	1.0
Aroclor 1260		0.11	U	0.11	1.0
Aroclor 1262		0.17	U	0.17	1.0
Aroclor 1268		0.17	U	0.17	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-N2

Lab Sample ID: 460-36999-6
Client Matrix: Solid

% Moisture: 34.4

Date Sampled: 02/17/2012 1358
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0132			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D~~ X	30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: H3D-S2

Lab Sample ID: 460-36999-7
Client Matrix: Solid
% Moisture: 35.6

Date Sampled: 02/17/2012 1405
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.01 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0148			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.99	U	0.99	5.2
Aroclor 1221		1.6	U	1.6	5.2
Aroclor 1232		2.9	U	2.9	5.2
Aroclor 1242		0.99	U	0.99	5.2
Aroclor 1248		72		1.4	5.2
Aroclor 1254		1.8	U	1.8	5.2
Aroclor 1260		0.58	U	0.58	5.2
Aroclor 1262		0.89	U	0.89	5.2
Aroclor 1268		0.89	U	0.89	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~DX~~	30 - 150

NW 02/22/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: **H3D-S2**

Lab Sample ID: 460-36999-7
Client Matrix: Solid
% Moisture: 35.6

Date Sampled: 02/17/2012 1405
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-102948	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-102863	Initial Weight/Volume:	15.01 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/20/2012 0148			Injection Volume:	
Prep Date:	02/18/2012 2318			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D~~ X	30 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-36999-8EB
Client Matrix: Water

Date Sampled: 02/17/2012 1509
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103054	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-102907	Initial Weight/Volume:	100 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/20/2012 2330			Injection Volume:	
Prep Date:	02/20/2012 0802			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.3	U	1.3	5.0
Aroclor 1221	2.8	U	2.8	5.0
Aroclor 1232	1.2	U	1.2	5.0
Aroclor 1242	1.2	U	1.2	5.0
Aroclor 1248	2.4	U	2.4	5.0
Aroclor 1254	1.7	U	1.7	5.0
Aroclor 1260	1.5	U	1.5	5.0
Aroclor 1262	1.2	U	1.2	5.0
Aroclor 1268	1.2	U	1.2	5.0
Polychlorinated biphenyls, Total	2.8	U	2.8	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	38		37 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-36999-8EB
Client Matrix: Water

Date Sampled: 02/17/2012 1509
Date Received: 02/17/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103054	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-102907	Initial Weight/Volume:	100 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/20/2012 2330			Injection Volume:	
Prep Date:	02/20/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	37		37 - 150

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: J5-BOT

Lab Sample ID: 460-36999-4
Client Matrix: Solid

% Moisture: 14.3

Date Sampled: 02/17/2012 1332
Date Received: 02/17/2012 1800

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-102909	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-102859	Lab File ID:	02192012.asc
Dilution:	4.0			Initial Weight/Volume:	1.00 g
Analysis Date:	02/19/2012 1603			Final Weight/Volume:	50 mL
Prep Date:	02/18/2012 1604				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Lead		1460		1.0	1.2

NW 09/06/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-36999-1

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-36999-8EB
Client Matrix: Water

Date Sampled: 02/17/2012 1509
Date Received: 02/17/2012 1800

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-103020	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-102930	Lab File ID:	02202012A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	02/20/2012 1450			Final Weight/Volume:	50 mL
Prep Date:	02/20/2012 0944				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Lead	4.0	U	4.0	5.0

NW 09/06/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 460-37050
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 6, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	J5-N2-1	460-37050-1	Soil
2	G2-S1	460-37050-2	Soil
3	G2-S2	460-37050-3	Soil
4	G2-W1	460-37050-4	Soil
5	G2-W2	460-37050-5	Soil
6	G2-E1	460-37050-6	Soil
7	G2-E2	460-37050-7	Soil
8	EQUIPMENT BLANK	460-37050-8	Water

A Data Usability Summary Review was performed on the analytical data for seven soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness

- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1242 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-7	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed in this data package.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- EDS Sample ID # 7 exhibited Aroclor-1242 with a high %D value > 25% between columns and Aroclor-1242 has been qualified as estimated (J) in this sample.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-37050-1

Client Sample ID: **J5-N2-1**

Lab Sample ID: 460-37050-1
Client Matrix: Solid

% Moisture: 32.3

Date Sampled: 02/20/2012 1257
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.01 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1406			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.95	U	0.95	4.9
Aroclor 1221		1.5	U	1.5	4.9
Aroclor 1232		2.8	U	2.8	4.9
Aroclor 1242		0.94	U	0.94	4.9
Aroclor 1248		55		1.3	4.9
Aroclor 1254		23		1.7	4.9
Aroclor 1260		0.55	U	0.55	4.9
Aroclor 1262		0.85	U	0.85	4.9
Aroclor 1268		0.85	U	0.85	4.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

1

Client Sample ID: J5-N2-1

Lab Sample ID: 460-37050-1
Client Matrix: Solid

% Moisture: 32.3

Date Sampled: 02/20/2012 1257
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.01 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1406			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

2

Client Sample ID: G2-S1

Lab Sample ID: 460-37050-2
Client Matrix: Solid

% Moisture: 15.2

Date Sampled: 02/20/2012 1305
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1558			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.30	U	0.30	1.6
Aroclor 1221		0.48	U	0.48	1.6
Aroclor 1232		0.90	U	0.90	1.6
Aroclor 1242		24		0.30	1.6
Aroclor 1248		0.42	U	0.42	1.6
Aroclor 1254		7.1		0.54	1.6
Aroclor 1260		0.18	U	0.18	1.6
Aroclor 1262		0.27	U	0.27	1.6
Aroclor 1268		0.27	U	0.27	1.6

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

2

Client Sample ID: G2-S1

Lab Sample ID: 460-37050-2
Client Matrix: Solid

% Moisture: 15.2

Date Sampled: 02/20/2012 1305
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1558			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	DX	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

3

Client Sample ID: G2-S2

Lab Sample ID: 460-37050-3
Client Matrix: Solid

% Moisture: 16.4

Date Sampled: 02/20/2012 1310
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.05 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1614			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.31	U	0.31	1.6
Aroclor 1221		0.48	U	0.48	1.6
Aroclor 1232		0.91	U	0.91	1.6
Aroclor 1242		31		0.30	1.6
Aroclor 1248		0.42	U	0.42	1.6
Aroclor 1254		10		0.55	1.6
Aroclor 1260		0.18	U	0.18	1.6
Aroclor 1262		0.27	U	0.27	1.6
Aroclor 1268		0.27	U	0.27	1.6

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

3

Client Sample ID: G2-S2

Lab Sample ID: 460-37050-3
Client Matrix: Solid

% Moisture: 16.4

Date Sampled: 02/20/2012 1310
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.05 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1614			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NS 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

4

Client Sample ID: G2-W1

Lab Sample ID: 460-37050-4
Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 02/20/2012 1317
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.05 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1630			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.80	U	0.80	4.2
Aroclor 1221		1.3	U	1.3	4.2
Aroclor 1232		2.4	U	2.4	4.2
Aroclor 1242		45		0.79	4.2
Aroclor 1248		1.1	U	1.1	4.2
Aroclor 1254		13		1.4	4.2
Aroclor 1260		0.46	U	0.46	4.2
Aroclor 1262		0.71	U	0.71	4.2
Aroclor 1268		0.71	U	0.71	4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

4

Client Sample ID: **G2-W1**

Lab Sample ID: 460-37050-4
Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 02/20/2012 1317
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.05 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1630			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

5

Client Sample ID: G2-W2

Lab Sample ID: 460-37050-5
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 02/20/2012 1319
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.04 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1510			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.76	U	0.76	4.0
Aroclor 1221		1.2	U	1.2	4.0
Aroclor 1232		2.2	U	2.2	4.0
Aroclor 1242		75		0.75	4.0
Aroclor 1248		1.1	U	1.1	4.0
Aroclor 1254		14		1.4	4.0
Aroclor 1260		0.44	U	0.44	4.0
Aroclor 1262		0.68	U	0.68	4.0
Aroclor 1268		0.68	U	0.68	4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~DX~~	30 - 150

KW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

5

Client Sample ID: G2-W2

Lab Sample ID: 460-37050-5
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 02/20/2012 1319
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.04 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1510			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~DX~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

6

Client Sample ID: G2-E1

Lab Sample ID: 460-37050-6

Client Matrix: Solid

% Moisture: 13.9

Date Sampled: 02/20/2012 1322

Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.04 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1646			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.74	U	0.74	3.9
Aroclor 1221		1.2	U	1.2	3.9
Aroclor 1232		2.2	U	2.2	3.9
Aroclor 1242		46		0.74	3.9
Aroclor 1248		1.0	U	1.0	3.9
Aroclor 1254		15		1.3	3.9
Aroclor 1260		0.43	U	0.43	3.9
Aroclor 1262		0.67	U	0.67	3.9
Aroclor 1268		0.67	U	0.67	3.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

6

Client Sample ID: G2-E1

Lab Sample ID: 460-37050-6
Client Matrix: Solid

% Moisture: 13.9

Date Sampled: 02/20/2012 1322
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.04 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1646			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

7

Client Sample ID: G2-E2

Lab Sample ID: 460-37050-7
Client Matrix: Solid

% Moisture: 18.7

Date Sampled: 02/20/2012 1325
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1542			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.16	U	0.16	0.82
Aroclor 1221		0.25	U	0.25	0.82
Aroclor 1232		0.47	U	0.47	0.82
Aroclor 1242		18 J		0.16	0.82
Aroclor 1248		0.22	U	0.22	0.82
Aroclor 1254		5.5		0.28	0.82
Aroclor 1260		0.092	U	0.092	0.82
Aroclor 1262		0.14	U	0.14	0.82
Aroclor 1268		0.14	U	0.14	0.82

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

7

Client Sample ID: G2-E2

Lab Sample ID: 460-37050-7
Client Matrix: Solid

% Moisture: 18.7

Date Sampled: 02/20/2012 1325
Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103208	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103051	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/21/2012 1542			Injection Volume:	
Prep Date:	02/21/2012 0242			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~DX~~	30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

8

Client Sample ID: **Equipment Blank**

Lab Sample ID: 460-37050-8

Client Matrix: Water

Date Sampled: 02/20/2012 1424

Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103054	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-102907	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/21/2012 0017			Injection Volume:	
Prep Date:	02/20/2012 1719			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.13	U	0.13	0.51
Aroclor 1221	0.28	U	0.28	0.51
Aroclor 1232	0.12	U	0.12	0.51
Aroclor 1242	0.12	U	0.12	0.51
Aroclor 1248	0.24	U	0.24	0.51
Aroclor 1254	0.17	U	0.17	0.51
Aroclor 1260	0.15	U	0.15	0.51
Aroclor 1262	0.12	U	0.12	0.51
Aroclor 1268	0.12	U	0.12	0.51

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	64		37 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37050-1

8

Client Sample ID: **Equipment Blank**

Lab Sample ID: 460-37050-8

Client Matrix: Water

Date Sampled: 02/20/2012 1424

Date Received: 02/20/2012 1600

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103054	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-102907	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/21/2012 0017			Injection Volume:	
Prep Date:	02/20/2012 1719			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	63		37 - 150

NW 9/6/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-37098
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 6, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3D-BOT	460-37098-1	Soil
2	H3D-E1-1	460-37098-2	Soil
3	H3D-S1-1	460-37098-3	Soil
4	G2-BOT	460-37098-4	Soil
5	G2-N1	460-37098-5	Soil
6	G2-N2	460-37098-6	Soil
7	H3D-S2-1	460-37098-7	Soil
8	H3D-N2-1	460-37098-8	Soil
9	EQUIPMENT BLANK	460-37098-9	Water

A Data Usability Summary Review was performed on the analytical data for eight soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 and aroclor-1260 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
2-4, 6-8	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at a dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample IDs 2 and 5 exhibited Aroclor-1248 with a high %D value > 25% between columns and Aroclor-1248 has been qualified as estimated (J) in these samples.
- EDS Sample IDs #6 exhibited Aroclor-1248 and Aroclor-1260 with a high %D value > 25% between columns and Aroclor-1248 and Aroclor-1260 have been qualified as estimated (J) in this sample.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-37098-1

Client Sample ID: H3D-BOT

Lab Sample ID: 460-37098-1
Client Matrix: Solid

% Moisture: 21.1

Date Sampled: 02/21/2012 1016
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103313	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 0849			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.016	U	0.016	0.085
Aroclor 1221		0.026	U	0.026	0.085
Aroclor 1232		0.048	U	0.048	0.085
Aroclor 1242		0.016	U	0.016	0.085
Aroclor 1248		0.022	U	0.022	0.085
Aroclor 1254		0.029	U	0.029	0.085
Aroclor 1260		0.0094	U	0.0094	0.085
Aroclor 1262		0.015	U	0.015	0.085
Aroclor 1268		0.015	U	0.015	0.085

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	86		30 - 150

nw 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

Client Sample ID: **H3D-BOT**

Lab Sample ID: 460-37098-1
Client Matrix: Solid

% Moisture: 21.1

Date Sampled: 02/21/2012 1016
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103313	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 0849			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	71		30 - 150

nw 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

2

Client Sample ID: H3D-E1-1

Lab Sample ID: 460-37098-2
Client Matrix: Solid
% Moisture: 24.8

Date Sampled: 02/21/2012 1145
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.01 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1718			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		1.7	U	1.7	8.9
Aroclor 1221		2.7	U	2.7	8.9
Aroclor 1232		5.0	U	5.0	8.9
Aroclor 1242		1.7	U	1.7	8.9
Aroclor 1248		100 J		2.4	8.9
Aroclor 1254		3.0	U	3.0	8.9
Aroclor 1260		0.99	U	0.99	8.9
Aroclor 1262		1.5	U	1.5	8.9
Aroclor 1268		1.5	U	1.5	8.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~DX~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

2

Client Sample ID: H3D-E1-1

Lab Sample ID: 460-37098-2
Client Matrix: Solid

% Moisture: 24.8

Date Sampled: 02/21/2012 1145
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.01 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1718			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~DX~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

B

Client Sample ID: H3D-S1-1

Lab Sample ID: 460-37098-3
Client Matrix: Solid

% Moisture: 31.8

Date Sampled: 02/21/2012 1152
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.05 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1408			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.94	U	0.94	4.9
Aroclor 1221		1.5	U	1.5	4.9
Aroclor 1232		2.8	U	2.8	4.9
Aroclor 1242		0.93	U	0.93	4.9
Aroclor 1248		51		1.3	4.9
Aroclor 1254		1.7	U	1.7	4.9
Aroclor 1260		0.55	U	0.55	4.9
Aroclor 1262		0.84	U	0.84	4.9
Aroclor 1268		0.84	U	0.84	4.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

3

Client Sample ID: H3D-S1-1

Lab Sample ID: 460-37098-3

Client Matrix: Solid

% Moisture: 31.8

Date Sampled: 02/21/2012 1152

Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.05 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1408			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

4

Client Sample ID: G2-BOT

Lab Sample ID: 460-37098-4

Client Matrix: Solid

% Moisture: 20.7

Date Sampled: 02/21/2012 1300

Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.02 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1424			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.81	U	0.81	4.2
Aroclor 1221		1.3	U	1.3	4.2
Aroclor 1232		2.4	U	2.4	4.2
Aroclor 1242		0.80	U	0.80	4.2
Aroclor 1248		45		1.1	4.2
Aroclor 1254		1.4	U	1.4	4.2
Aroclor 1260		0.47	U	0.47	4.2
Aroclor 1262		0.72	U	0.72	4.2
Aroclor 1268		0.72	U	0.72	4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D*	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

4

Client Sample ID: G2-BOT

Lab Sample ID: 460-37098-4
Client Matrix: Solid

% Moisture: 20.7

Date Sampled: 02/21/2012 1300
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.02 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1424			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

5

Client Sample ID: **G2-N1**

Lab Sample ID: 460-37098-5
Client Matrix: Solid

% Moisture: 18.8

Date Sampled: 02/21/2012 1305
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.04 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1440			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.031	U	0.031	0.16
Aroclor 1221		0.050	U	0.050	0.16
Aroclor 1232		0.093	U	0.093	0.16
Aroclor 1242		0.031	U	0.031	0.16
Aroclor 1248		3.5 J		0.044	0.16
Aroclor 1254		0.056	U	0.056	0.16
Aroclor 1260		0.018	U	0.018	0.16
Aroclor 1262		0.028	U	0.028	0.16
Aroclor 1268		0.028	U	0.028	0.16

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

5

Client Sample ID: G2-N1

Lab Sample ID: 460-37098-5
Client Matrix: Solid

% Moisture: 18.8

Date Sampled: 02/21/2012 1305
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.04 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1440			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

6

Client Sample ID: G2-N2

Lab Sample ID: 460-37098-6

Client Matrix: Solid

% Moisture: 21.7

Date Sampled: 02/21/2012 1310

Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.05 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1456			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.16	U	0.16	0.85
Aroclor 1221		0.26	U	0.26	0.85
Aroclor 1232		0.48	U	0.48	0.85
Aroclor 1242		0.16	U	0.16	0.85
Aroclor 1248		16 J		0.23	0.85
Aroclor 1254		0.29	U	0.29	0.85
Aroclor 1260		11 J		0.095	0.85
Aroclor 1262		0.15	U	0.15	0.85
Aroclor 1268		0.15	U	0.15	0.85

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D~~ X	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

6

Client Sample ID: G2-N2

Lab Sample ID: 460-37098-6
Client Matrix: Solid

% Moisture: 21.7

Date Sampled: 02/21/2012 1310
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.05 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1456			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

LW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

7

Client Sample ID: H3D-S2-1

Lab Sample ID: 460-37098-7
Client Matrix: Solid

% Moisture: 28.5

Date Sampled: 02/21/2012 1328
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.04 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1620			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		3.6	U	3.6	19
Aroclor 1221		5.6	U	5.6	19
Aroclor 1232		11	U	11	19
Aroclor 1242		3.5	U	3.5	19
Aroclor 1248		210		5.0	19
Aroclor 1254		6.4	U	6.4	19
Aroclor 1260		2.1	U	2.1	19
Aroclor 1262		3.2	U	3.2	19
Aroclor 1268		3.2	U	3.2	19

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

Client Sample ID: H3D-S2-1

Lab Sample ID: 460-37098-7
Client Matrix: Solid

% Moisture: 28.5

Date Sampled: 02/21/2012 1328
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.04 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1620			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

9

Client Sample ID: H3D-N2-1

Lab Sample ID: 460-37098-8
Client Matrix: Solid

% Moisture: 30.4

Date Sampled: 02/21/2012 1342
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.02 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1528			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		1.8	U	1.8	9.6
Aroclor 1221		2.9	U	2.9	9.6
Aroclor 1232		5.5	U	5.5	9.6
Aroclor 1242		1.8	U	1.8	9.6
Aroclor 1248		150		2.6	9.6
Aroclor 1254		3.3	U	3.3	9.6
Aroclor 1260		1.1	U	1.1	9.6
Aroclor 1262		1.7	U	1.7	9.6
Aroclor 1268		1.7	U	1.7	9.6

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D~~X~~	30 - 150

NJ 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

8

Client Sample ID: H3D-N2-1

Lab Sample ID: 460-37098-8
Client Matrix: Solid

% Moisture: 30.4

Date Sampled: 02/21/2012 1342
Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103332	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-103194	Initial Weight/Volume:	15.02 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/22/2012 1528			Injection Volume:	
Prep Date:	02/22/2012 0319			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

9

Client Sample ID: EQUIPMENT BLANK

Lab Sample ID: 460-37098-9EB

Client Matrix: Water

Date Sampled: 02/21/2012 1405

Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103307	Instrument ID:	PESTGC7
Prep Method:	3510C	Prep Batch:	460-103071	Initial Weight/Volume:	920 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/22/2012 1242			Injection Volume:	
Prep Date:	02/21/2012 2148			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.14	U	0.14	0.54
Aroclor 1221	0.30	U	0.30	0.54
Aroclor 1232	0.13	U	0.13	0.54
Aroclor 1242	0.13	U	0.13	0.54
Aroclor 1248	0.26	U	0.26	0.54
Aroclor 1254	0.18	U	0.18	0.54
Aroclor 1260	0.16	U	0.16	0.54
Aroclor 1262	0.13	U	0.13	0.54
Aroclor 1268	0.13	U	0.13	0.54
Polychlorinated biphenyls, Total	0.30	U	0.30	0.54

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	65		37 - 150

MW 9/6/12

Client: Gannett Fleming

Job Number: 460-37098-1

9

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-37098-9EB

Client Matrix: Water

Date Sampled: 02/21/2012 1405

Date Received: 02/21/2012 1830

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103307	Instrument ID:	PESTGC7
Prep Method:	3510C	Prep Batch:	460-103071	Initial Weight/Volume:	920 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/22/2012 1242			Injection Volume:	
Prep Date:	02/21/2012 2148			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	60		37 - 150

MW 9/6/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-37151
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 5, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	G2-W1-1	460-37151-1	Soil
2	G2-S1-1	460-37151-2	Soil
3	G2-E1-1	460-37151-3	Soil
4	DUP	460-37151-4	Soil
5	J5-N2-2	460-37151-5	Soil
6	G2-S2-1	460-37151-6	Soil
7	G2-W2-1	460-37151-7	Soil
8	EQUIPMENT BLANK	460-37151-8	Water

A Data Usability Summary Review was performed on the analytical data for seven soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness

- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 and aroclor-1260 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
2, 5, 7	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

PCB				
Compound	G2-E1-1 mg/kg	DUP mg/kg	RPD	Qualifier
Aroclor-1248	5.1	4.1	22%	None

GC Column Difference Results

- EDS Sample ID # 2 exhibited Aroclor-1260 with a high %D value > 25% between columns and Aroclor-1260 has been qualified as estimated (J) in this sample.
- EDS Sample IDs 3, 4, 5, and 6 exhibited Aroclor-1248 with a high %D value > 25% between columns and Aroclor-1248 has been qualified as estimated (J) in these samples.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-37151-1

Client Sample ID: G2-W1-1

Lab Sample ID: 460-37151-1
Client Matrix: Solid

% Moisture: 33.2

Date Sampled: 02/22/2012 1130
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103740	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/24/2012 1730			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.019	U	0.019	0.10
Aroclor 1221		0.030	U	0.030	0.10
Aroclor 1232		0.057	U	0.057	0.10
Aroclor 1242		0.019	U	0.019	0.10
Aroclor 1248		0.97		0.027	0.10
Aroclor 1254		0.034	U	0.034	0.10
Aroclor 1260		0.011	U	0.011	0.10
Aroclor 1262		0.017	U	0.017	0.10
Aroclor 1268		0.017	U	0.017	0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	89	p	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

1

Client Sample ID: G2-W1-1

Lab Sample ID: 460-37151-1
Client Matrix: Solid

% Moisture: 33.2

Date Sampled: 02/22/2012 1130
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103740	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/24/2012 1730			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	138		30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

2

Client Sample ID: G2-S1-1

Lab Sample ID: 460-37151-2
Client Matrix: Solid

% Moisture: 24.1

Date Sampled: 02/22/2012 1148
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2043			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.84	U	0.84	4.4
Aroclor 1221		1.3	U	1.3	4.4
Aroclor 1232		2.5	U	2.5	4.4
Aroclor 1242		0.84	U	0.84	4.4
Aroclor 1248		1.2	U	1.2	4.4
Aroclor 1254		1.5	U	1.5	4.4
Aroclor 1260		58	J	0.49	4.4
Aroclor 1262		0.76	U	0.76	4.4
Aroclor 1268		0.76	U	0.76	4.4

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

2

Client Sample ID: G2-S1-1

Lab Sample ID: 460-37151-2
Client Matrix: Solid

% Moisture: 24.1

Date Sampled: 02/22/2012 1148
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2043			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D~~X~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

3

Client Sample ID: G2-E1-1

Lab Sample ID: 460-37151-3

Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 02/22/2012 1210

Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.00 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2100			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.080	U	0.080	0.42
Aroclor 1221		0.13	U	0.13	0.42
Aroclor 1232		0.24	U	0.24	0.42
Aroclor 1242		0.079	U	0.079	0.42
Aroclor 1248		5.1 J		0.11	0.42
Aroclor 1254		0.14	U	0.14	0.42
Aroclor 1260		0.047	U	0.047	0.42
Aroclor 1262		0.072	U	0.072	0.42
Aroclor 1268		0.072	U	0.072	0.42

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	112		30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

3

Client Sample ID: **G2-E1-1**

Lab Sample ID: 460-37151-3
Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 02/22/2012 1210
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.00 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2100			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	103		30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

4

Client Sample ID: DUP

Lab Sample ID: 460-37151-4FD

Client Matrix: Solid

% Moisture: 21.6

Date Sampled: 02/22/2012 1217

Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.00 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2116			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.082	U	0.082	0.43
Aroclor 1221		0.13	U	0.13	0.43
Aroclor 1232		0.24	U	0.24	0.43
Aroclor 1242		0.081	U	0.081	0.43
Aroclor 1248		4.1 J		0.11	0.43
Aroclor 1254		0.15	U	0.15	0.43
Aroclor 1260		0.048	U	0.048	0.43
Aroclor 1262		0.073	U	0.073	0.43
Aroclor 1268		0.073	U	0.073	0.43

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

4

Client Sample ID: DUP

Lab Sample ID: 460-37151-4FD

Client Matrix: Solid

% Moisture: 21.6

Date Sampled: 02/22/2012 1217

Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.00 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2116			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	103		30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

5

Client Sample ID: J5-N2-2

Lab Sample ID: 460-37151-5
Client Matrix: Solid

% Moisture: 23.3

Date Sampled: 02/22/2012 1310
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2133			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.83	U	0.83	4.4
Aroclor 1221		1.3	U	1.3	4.4
Aroclor 1232		2.5	U	2.5	4.4
Aroclor 1242		0.83	U	0.83	4.4
Aroclor 1248		42 J		1.2	4.4
Aroclor 1254		1.5	U	1.5	4.4
Aroclor 1260		0.49	U	0.49	4.4
Aroclor 1262		0.75	U	0.75	4.4
Aroclor 1268		0.75	U	0.75	4.4

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

5

Client Sample ID: J5-N2-2

Lab Sample ID: 460-37151-5

Client Matrix: Solid

% Moisture: 23.3

Date Sampled: 02/22/2012 1310

Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2133			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

6

Client Sample ID: G2-S2-1

Lab Sample ID: 460-37151-6

Client Matrix: Solid

% Moisture: 18.8

Date Sampled: 02/22/2012 1319

Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103740	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/24/2012 1925			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.079	U	0.079	0.41
Aroclor 1221		0.12	U	0.12	0.41
Aroclor 1232		0.23	U	0.23	0.41
Aroclor 1242		0.078	U	0.078	0.41
Aroclor 1248		6.6 J		0.11	0.41
Aroclor 1254		0.14	U	0.14	0.41
Aroclor 1260		0.046	U	0.046	0.41
Aroclor 1262		0.071	U	0.071	0.41
Aroclor 1268		0.071	U	0.071	0.41

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	115		30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

6

Client Sample ID: G2-S2-1

Lab Sample ID: 460-37151-6
Client Matrix: Solid

% Moisture: 18.8

Date Sampled: 02/22/2012 1319
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103740	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	02/24/2012 1925			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	111		30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

7

Client Sample ID: **G2-W2-1**

Lab Sample ID: 460-37151-7
Client Matrix: Solid

% Moisture: 32.1

Date Sampled: 02/22/2012 1343
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2149			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.19	U	0.19	0.98
Aroclor 1221		0.30	U	0.30	0.98
Aroclor 1232		0.56	U	0.56	0.98
Aroclor 1242		0.19	U	0.19	0.98
Aroclor 1248		9.5		0.26	0.98
Aroclor 1254		0.34	U	0.34	0.98
Aroclor 1260		0.11	U	0.11	0.98
Aroclor 1262		0.17	U	0.17	0.98
Aroclor 1268		0.17	U	0.17	0.98

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

7

Client Sample ID: G2-W2-1

Lab Sample ID: 460-37151-7
Client Matrix: Solid

% Moisture: 32.1

Date Sampled: 02/22/2012 1343
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103713	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103379	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/26/2012 2149			Injection Volume:	
Prep Date:	02/23/2012 0802			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~D X~~	30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

8

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-37151-8EB

Client Matrix: Water

Date Sampled: 02/22/2012 1417

Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103683	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-103373	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/24/2012 2037			Injection Volume:	
Prep Date:	02/23/2012 0746			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.13	U	0.13	0.51
Aroclor 1221	0.28	U	0.28	0.51
Aroclor 1232	0.12	U	0.12	0.51
Aroclor 1242	0.12	U	0.12	0.51
Aroclor 1248	0.24	U	0.24	0.51
Aroclor 1254	0.17	U	0.17	0.51
Aroclor 1260	0.15	U	0.15	0.51
Aroclor 1262	0.12	U	0.12	0.51
Aroclor 1268	0.12	U	0.12	0.51
Polychlorinated biphenyls, Total	0.28	U	0.28	0.51

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	54		37 - 150

lw 9/5/12

Client: Gannett Fleming

Job Number: 460-37151-1

8

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-37151-8EB
Client Matrix: Water

Date Sampled: 02/22/2012 1417
Date Received: 02/22/2012 1900

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103683	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-103373	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/24/2012 2037			Injection Volume:	
Prep Date:	02/23/2012 0746			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	53		37 - 150

MW 9/5/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-37200
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 5, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D2-W1	460-37200-1	Soil
2	D2-N1	460-37200-2	Soil
3	D2-E1	460-37200-3	Soil
4	D2-S1	460-37200-4	Soil
5	H3D-S1-2	460-37200-5	Soil
6	H3D-E1-2	460-37200-6	Soil
7	EQUIPMENT BLANK	460-37200-7	Water

A Data Usability Summary Review was performed on the analytical data for six soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation

- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in two 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-6	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

GC Column Difference Results

- EDS Sample IDs 1 and 3 exhibited Aroclor-1248 with a high %D value > 25% between columns and Aroclor-1248 has been qualified as estimated (J) in these samples.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-37200-1

1

Client Sample ID: D2-W1

Lab Sample ID: 460-37200-1
Client Matrix: Solid

% Moisture: 24.8

Date Sampled: 02/23/2012 1035
Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0231			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.17	U	0.17	0.89
Aroclor 1221		0.27	U	0.27	0.89
Aroclor 1232		0.51	U	0.51	0.89
Aroclor 1242		0.17	U	0.17	0.89
Aroclor 1248		5.3 J		0.24	0.89
Aroclor 1254		0.30	U	0.30	0.89
Aroclor 1260		0.099	U	0.099	0.89
Aroclor 1262		0.15	U	0.15	0.89
Aroclor 1268		0.15	U	0.15	0.89

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

Client Sample ID: D2-W1

Lab Sample ID: 460-37200-1
Client Matrix: Solid

% Moisture: 24.8

Date Sampled: 02/23/2012 1035
Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0231			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

2

Client Sample ID: D2-N1

Lab Sample ID: 460-37200-2
Client Matrix: Solid

% Moisture: 22.7

Date Sampled: 02/23/2012 1042
Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0248			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.17	U	0.17	0.87
Aroclor 1221		0.26	U	0.26	0.87
Aroclor 1232		0.49	U	0.49	0.87
Aroclor 1242		0.16	U	0.16	0.87
Aroclor 1248		11		0.23	0.87
Aroclor 1254		0.30	U	0.30	0.87
Aroclor 1260		0.097	U	0.097	0.87
Aroclor 1262		0.15	U	0.15	0.87
Aroclor 1268		0.15	U	0.15	0.87

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X~~ D	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

2

Client Sample ID: D2-N1

Lab Sample ID: 460-37200-2
Client Matrix: Solid

% Moisture: 22.7

Date Sampled: 02/23/2012 1042
Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0248			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

3

Client Sample ID: D2-E1

Lab Sample ID: 460-37200-3

Client Matrix: Solid

% Moisture: 24.0

Date Sampled: 02/23/2012 1050

Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0303			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.84	U	0.84	4.4
Aroclor 1221		1.3	U	1.3	4.4
Aroclor 1232		2.5	U	2.5	4.4
Aroclor 1242		0.83	U	0.83	4.4
Aroclor 1248		60 J		1.2	4.4
Aroclor 1254		1.5	U	1.5	4.4
Aroclor 1260		0.49	U	0.49	4.4
Aroclor 1262		0.76	U	0.76	4.4
Aroclor 1268		0.76	U	0.76	4.4

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

3

Client Sample ID: D2-E1

Lab Sample ID: 460-37200-3

Client Matrix: Solid

% Moisture: 24.0

Date Sampled: 02/23/2012 1050

Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0303			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

4

Client Sample ID: D2-S1

Lab Sample ID: 460-37200-4
Client Matrix: Solid

% Moisture: 28.1

Date Sampled: 02/23/2012 1058
Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.00 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0320			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		1.8	U	1.8	9.3
Aroclor 1221		2.8	U	2.8	9.3
Aroclor 1232		5.3	U	5.3	9.3
Aroclor 1242		1.8	U	1.8	9.3
Aroclor 1248		110		2.5	9.3
Aroclor 1254		3.2	U	3.2	9.3
Aroclor 1260		1.0	U	1.0	9.3
Aroclor 1262		1.6	U	1.6	9.3
Aroclor 1268		1.6	U	1.6	9.3

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

4

Client Sample ID: D2-S1

Lab Sample ID: 460-37200-4

Client Matrix: Solid

% Moisture: 28.1

Date Sampled: 02/23/2012 1058

Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.00 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0320			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

5

Client Sample ID: H3D-S1-2

Lab Sample ID: 460-37200-5

Client Matrix: Solid

% Moisture: 26.3

Date Sampled: 02/23/2012 1312

Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.01 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0336			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		1.7	U	1.7	9.1
Aroclor 1221		2.7	U	2.7	9.1
Aroclor 1232		5.2	U	5.2	9.1
Aroclor 1242		1.7	U	1.7	9.1
Aroclor 1248		80		2.4	9.1
Aroclor 1254		3.1	U	3.1	9.1
Aroclor 1260		1.0	U	1.0	9.1
Aroclor 1262		1.6	U	1.6	9.1
Aroclor 1268		1.6	U	1.6	9.1

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

MW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

5

Client Sample ID: H3D-S1-2

Lab Sample ID: 460-37200-5
Client Matrix: Solid

% Moisture: 26.3

Date Sampled: 02/23/2012 1312
Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.01 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0336			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

b

Client Sample ID: H3D-E1-2

Lab Sample ID: 460-37200-6

Client Matrix: Solid

% Moisture: 25.3

Date Sampled: 02/23/2012 1333

Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.05 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0352			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		8.5	U	8.5	45
Aroclor 1221		13	U	13	45
Aroclor 1232		25	U	25	45
Aroclor 1242		8.5	U	8.5	45
Aroclor 1248		310		12	45
Aroclor 1254		15	U	15	45
Aroclor 1260		5.0	U	5.0	45
Aroclor 1262		7.7	U	7.7	45
Aroclor 1268		7.7	U	7.7	45

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

6

Client Sample ID: H3D-E1-2

Lab Sample ID: 460-37200-6
Client Matrix: Solid

% Moisture: 25.3

Date Sampled: 02/23/2012 1333
Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103735	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103533	Initial Weight/Volume:	15.05 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 0352			Injection Volume:	
Prep Date:	02/24/2012 0441			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

7

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-37200-7EB

Client Matrix: Water

Date Sampled: 02/23/2012 1350

Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103683	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-103373	Initial Weight/Volume:	860 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/24/2012 2000			Injection Volume:	
Prep Date:	02/23/2012 2025			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.15	U	0.15	0.58
Aroclor 1221	0.33	U	0.33	0.58
Aroclor 1232	0.14	U	0.14	0.58
Aroclor 1242	0.14	U	0.14	0.58
Aroclor 1248	0.28	U	0.28	0.58
Aroclor 1254	0.20	U	0.20	0.58
Aroclor 1260	0.17	U	0.17	0.58
Aroclor 1262	0.14	U	0.14	0.58
Aroclor 1268	0.14	U	0.14	0.58

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	94		37 - 150

NW 9/5/12

Client: Gannett Fleming

Job Number: 460-37200-1

7

Client Sample ID: EQUIPMENT BLANK

Lab Sample ID: 460-37200-7EB

Client Matrix: Water

Date Sampled: 02/23/2012 1350

Date Received: 02/23/2012 1800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103683	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-103373	Initial Weight/Volume:	860 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/24/2012 2000			Injection Volume:	
Prep Date:	02/23/2012 2025			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	92		37 - 150

NW 9/5/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 460-37233
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: September 6, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3D-S2-2	460-37233-1	Soil
2	G2-N2-1	460-37233-2	Soil
3	G2-BOT-1	460-37233-3	Soil
4	E1A-N1	460-37233-4	Soil
5	E1A-W1	460-37233-5	Soil
6	E1A-S1	460-37233-6	Soil
7	E1A-E1	460-37233-7	Soil
8	E1A-W2	460-37233-8	Soil
9	E1A-S2	460-37233-9	Soil
10	E1A-E2	460-37233-10	Soil
11	EQUIPMENT BLANK	460-37233-11	Water

A Data Usability Summary Review was performed on the analytical data for ten soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 and aroclor-1254 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-3, 10	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- Several samples exhibited a high %D value > 25% between columns for Aroclor-1248 and Aroclor-1254 and these compounds have been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 9/10/12

Nancy Weaver Date
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.

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: H3D-S2-2

Lab Sample ID: 460-37233-1
Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 02/24/2012 1103
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1535			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.80	U	0.80	4.2
Aroclor 1221		1.3	U	1.3	4.2
Aroclor 1232		2.4	U	2.4	4.2
Aroclor 1242		0.79	U	0.79	4.2
Aroclor 1248		46 J		1.1	4.2
Aroclor 1254		1.4	U	1.4	4.2
Aroclor 1260		0.47	U	0.47	4.2
Aroclor 1262		0.72	U	0.72	4.2
Aroclor 1268		0.72	U	0.72	4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X~~ D	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **H3D-S2-2**

Lab Sample ID: 460-37233-1
Client Matrix: Solid
% Moisture: 19.8

Date Sampled: 02/24/2012 1103
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.03 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1535			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **G2-N2-1**

Lab Sample ID: 460-37233-2
Client Matrix: Solid

% Moisture: 29.8

Date Sampled: 02/24/2012 1112
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1552			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.18	U	0.18	0.95
Aroclor 1221		0.29	U	0.29	0.95
Aroclor 1232		0.54	U	0.54	0.95
Aroclor 1242		0.18	U	0.18	0.95
Aroclor 1248		17		0.25	0.95
Aroclor 1254		10		0.33	0.95
Aroclor 1260		0.11	U	0.11	0.95
Aroclor 1262		0.16	U	0.16	0.95
Aroclor 1268		0.16	U	0.16	0.95

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	XD	30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **G2-N2-1**

Lab Sample ID: 460-37233-2
Client Matrix: Solid
% Moisture: 29.8

Date Sampled: 02/24/2012 1112
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1552			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: G2-BOT-1

Lab Sample ID: 460-37233-3
Client Matrix: Solid

% Moisture: 14.3

Date Sampled: 02/24/2012 1119
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.01 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1608			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.15	U	0.15	0.78
Aroclor 1221		0.24	U	0.24	0.78
Aroclor 1232		0.44	U	0.44	0.78
Aroclor 1242		0.15	U	0.15	0.78
Aroclor 1248		7.6		0.21	0.78
Aroclor 1254		4.9 J		0.27	0.78
Aroclor 1260		0.087	U	0.087	0.78
Aroclor 1262		0.13	U	0.13	0.78
Aroclor 1268		0.13	U	0.13	0.78

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X-D	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: G2-BOT-1

Lab Sample ID: 460-37233-3
Client Matrix: Solid

% Moisture: 14.3

Date Sampled: 02/24/2012 1119
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.01 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1608			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **E1A-N1**

Lab Sample ID: 460-37233-4
Client Matrix: Solid

% Moisture: 23.3

Date Sampled: 02/24/2012 1310
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1240			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.017	U	0.017	0.087
Aroclor 1221		0.026	U	0.026	0.087
Aroclor 1232		0.050	U	0.050	0.087
Aroclor 1242		0.017	U	0.017	0.087
Aroclor 1248		0.45		0.023	0.087
Aroclor 1254		0.43		0.030	0.087
Aroclor 1260		0.0098	U	0.0098	0.087
Aroclor 1262		0.015	U	0.015	0.087
Aroclor 1268		0.015	U	0.015	0.087

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	43		30 - 150

NW 9/6/12

4

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **E1A-N1**

Lab Sample ID: 460-37233-4
Client Matrix: Solid

% Moisture: 23.3

Date Sampled: 02/24/2012 1310
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1240			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	42		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-W1

Lab Sample ID: 460-37233-5
Client Matrix: Solid

% Moisture: 20.2

Date Sampled: 02/24/2012 1315
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1257			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.016	U	0.016	0.084
Aroclor 1221		0.025	U	0.025	0.084
Aroclor 1232		0.047	U	0.047	0.084
Aroclor 1242		0.016	U	0.016	0.084
Aroclor 1248		1.4 J		0.022	0.084
Aroclor 1254		0.85		0.029	0.084
Aroclor 1260		0.0093	U	0.0093	0.084
Aroclor 1262		0.014	U	0.014	0.084
Aroclor 1268		0.014	U	0.014	0.084

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	59		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-W1

Lab Sample ID: 460-37233-5
Client Matrix: Solid

% Moisture: 20.2

Date Sampled: 02/24/2012 1315
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1257			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	58		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-S1

Lab Sample ID: 460-37233-6
Client Matrix: Solid

% Moisture: 11.8

Date Sampled: 02/24/2012 1321
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1313			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.014	U	0.014	0.076
Aroclor 1221		0.023	U	0.023	0.076
Aroclor 1232		0.043	U	0.043	0.076
Aroclor 1242		0.014	U	0.014	0.076
Aroclor 1248		0.020	U	0.020	0.076
Aroclor 1254		1.0		0.026	0.076
Aroclor 1260		0.0085	U	0.0085	0.076
Aroclor 1262		0.013	U	0.013	0.076
Aroclor 1268		0.013	U	0.013	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	83		30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-S1

Lab Sample ID: 460-37233-6
Client Matrix: Solid

% Moisture: 11.8

Date Sampled: 02/24/2012 1321
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1313			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-E1

Lab Sample ID: 460-37233-7
Client Matrix: Solid
% Moisture: 15.3

Date Sampled: 02/24/2012 1328
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1329			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.015	U	0.015	0.079
Aroclor 1221		0.024	U	0.024	0.079
Aroclor 1232		0.045	U	0.045	0.079
Aroclor 1242		0.015	U	0.015	0.079
Aroclor 1248		0.021	U	0.021	0.079
Aroclor 1254		0.28		0.027	0.079
Aroclor 1260		0.0088	U	0.0088	0.079
Aroclor 1262		0.014	U	0.014	0.079
Aroclor 1268		0.014	U	0.014	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-E1

Lab Sample ID: 460-37233-7
Client Matrix: Solid

% Moisture: 15.3

Date Sampled: 02/24/2012 1328
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1329			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	72		30 - 150

NW 9/6/12

8

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **E1A-W2**

Lab Sample ID: 460-37233-8
Client Matrix: Solid

% Moisture: 23.6

Date Sampled: 02/24/2012 1339
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1346			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.017	U	0.017	0.088
Aroclor 1221		0.026	U	0.026	0.088
Aroclor 1232		0.050	U	0.050	0.088
Aroclor 1242		0.017	U	0.017	0.088
Aroclor 1248		0.023	U	0.023	0.088
Aroclor 1254		0.040	J	0.030	0.088
Aroclor 1260		0.0098	U	0.0098	0.088
Aroclor 1262		0.015	U	0.015	0.088
Aroclor 1268		0.015	U	0.015	0.088

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	74		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **E1A-W2**

Lab Sample ID: 460-37233-8
Client Matrix: Solid

% Moisture: 23.6

Date Sampled: 02/24/2012 1339
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1346			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	73		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **E1A-S2**

Lab Sample ID: 460-37233-9
Client Matrix: Solid
% Moisture: 23.8

Date Sampled: 02/24/2012 1344
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1402			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.017	U	0.017	0.088
Aroclor 1221		0.027	U	0.027	0.088
Aroclor 1232		0.050	U	0.050	0.088
Aroclor 1242		0.017	U	0.017	0.088
Aroclor 1248		1.2		0.023	0.088
Aroclor 1254		1.1		0.030	0.088
Aroclor 1260		0.0098	U	0.0098	0.088
Aroclor 1262		0.87		0.015	0.088
Aroclor 1268		0.015	U	0.015	0.088

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **E1A-S2**

Lab Sample ID: 460-37233-9
Client Matrix: Solid

% Moisture: 23.8

Date Sampled: 02/24/2012 1344
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1402			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	90		30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-E2

Lab Sample ID: 460-37233-10
Client Matrix: Solid

% Moisture: 20.6

Date Sampled: 02/24/2012 1401
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.03 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1625			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.32	U	0.32	1.7
Aroclor 1221		0.51	U	0.51	1.7
Aroclor 1232		0.96	U	0.96	1.7
Aroclor 1242		0.32	U	0.32	1.7
Aroclor 1248		23 J		0.45	1.7
Aroclor 1254		0.58	U	0.58	1.7
Aroclor 1260		0.19	U	0.19	1.7
Aroclor 1262		0.29	U	0.29	1.7
Aroclor 1268		0.29	U	0.29	1.7

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~XD~~	30 - 150

NW 9/6/12

Analytical Data

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: E1A-E2

Lab Sample ID: 460-37233-10
Client Matrix: Solid

% Moisture: 20.6

Date Sampled: 02/24/2012 1401
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103859	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-103703	Initial Weight/Volume:	15.03 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	02/27/2012 1625			Injection Volume:	
Prep Date:	02/27/2012 0116			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	~~X D~~	30 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-37233-11EB
Client Matrix: Water

Date Sampled: 02/24/2012 1444
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103990	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-103540	Initial Weight/Volume:	890 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/28/2012 1301			Injection Volume:	
Prep Date:	02/24/2012 2012			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.15	U	0.15	0.56
Aroclor 1221	0.31	U	0.31	0.56
Aroclor 1232	0.13	U	0.13	0.56
Aroclor 1242	0.13	U	0.13	0.56
Aroclor 1248	0.27	U	0.27	0.56
Aroclor 1254	0.19	U	0.19	0.56
Aroclor 1260	0.17	U	0.17	0.56
Aroclor 1262	0.13	U	0.13	0.56
Aroclor 1268	0.13	U	0.13	0.56
Polychlorinated biphenyls, Total	0.31	U	0.31	0.56

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		37 - 150

NW 9/6/12

Client: Gannett Fleming

Job Number: 460-37233-1

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 460-37233-11EB
Client Matrix: Water

Date Sampled: 02/24/2012 1444
Date Received: 02/24/2012 1445

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-103990	Instrument ID:	PESTGC9
Prep Method:	3510C	Prep Batch:	460-103540	Initial Weight/Volume:	890 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	02/28/2012 1301			Injection Volume:	
Prep Date:	02/24/2012 2012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104		37 - 150

NW 9/6/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0028
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4C-W2-1	12E0028-01	Soil
2*	E4C-BOT-1	12E0028-02	Soil
3	F4-S1-1	12E0028-03	Soil
4	F4-S2-1	12E0028-04	Soil
5	E4D-S2-1	12E0028-05	Soil
6	E4C-S2-1	12E0028-06	Soil
7	F4-E1-1	12E0028-07	Soil
8*	EQUIPMENT BLANK	12E0028-08	Water

* - Analyzed for PCBs and Lead

A Data Usability Summary Review was performed on the analytical data for seven soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- One aroclor was qualified as estimated in two samples due to poor compound quantitation.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

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

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample ID # 1 exhibited Aroclor 1254 with a high %D value > 25% between columns and Aroclor 1254 has been qualified as estimated (J) in this sample.
- EDS Sample ID # 2 exhibited Aroclor 1248 with a high %D value > 25% between columns and Aroclor 1248 has been qualified as estimated (J) in this sample.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

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

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-01	File ID:	C0501025.d
Sampled:	05/01/12 09:23	Prepared:	05/01/12 22:30	Analyzed:	05/02/12 15:12
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050776	Sequence:	S002234	Calibration:	1200076
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			0.93	4.7
11104-28-2	Aroclor-1221			1.9	4.7
11141-16-5	Aroclor-1232			2.1	4.7
53469-21-9	Aroclor-1242			1.6	4.7
12672-29-6	Aroclor-1248 [2C]	15		1.9	4.7
11097-69-1	Aroclor-1254 [2C]	17	J	1.6	4.7
11096-82-5	Aroclor-1260 [2C]	20		1.6	4.7
37324-23-5	Aroclor-1262			1.9	4.7
11100-14-4	Aroclor-1268			1.6	4.7

* Values outside of QC limits

MW 10/3/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-BOT-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-02	File ID:	C0501027.d
Sampled:	05/01/12 09:30	Prepared:	05/01/12 22:30	Analyzed:	05/02/12 15:40
Solids:	79.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050776	Sequence:	S002234	Calibration:	1200076	Instrument:	DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	39 J	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	35	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	11	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 10/31/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-03	File ID:	C0501028.d
Sampled:	05/01/12 09:41	Prepared:	05/01/12 22:30	Analyzed:	05/02/12 15:54
Solids:	76.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050776	Sequence:	S002234	Calibration:	1200076
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	37	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	21	1.8	5.2	
11096-82-5	Aroclor-1260	9.0	1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

MW 10/3/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-04	File ID:	C0501029.d
Sampled:	05/01/12 09:46	Prepared:	05/01/12 22:30	Analyzed:	05/02/12 16:08
Solids:	78.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050776	Sequence:	S002234	Calibration:	1200076
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	20	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	15	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

LW 10/3/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4D-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-05	File ID:	C0501030.d
Sampled:	05/01/12 09:54	Prepared:	05/01/12 22:30	Analyzed:	05/02/12 16:22
Solids:	73.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050776	Sequence:	S002234	Calibration:	1200076	Instrument:	DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.9	5.3	
12672-29-6	Aroclor-1248 [2C]	41	2.1	5.3	
11097-69-1	Aroclor-1254 [2C]	26	1.9	5.3	
11096-82-5	Aroclor-1260 [2C]	6.7	1.9	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.9	5.3	

* Values outside of QC limits

NW 10/3/12

6

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-06	File ID:	C0501031.d
Sampled:	05/01/12 10:06	Prepared:	05/01/12 22:30	Analyzed:	05/02/12 16:36
Solids:	79.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050776	Sequence:	S002234	Calibration:	1200076
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	28	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	20	1.7	4.9	
11096-82-5	Aroclor-1260	5.2	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 10/3/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F4-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-07	File ID:	C0501032.d
Sampled:	05/01/12 10:31	Prepared:	05/01/12 22:30	Analyzed:	05/02/12 16:50
Solids:	84.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050776	Sequence:	S002234	Calibration:	1200076
Instrument:	DUAL ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	9.9	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	6.4	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 10/3/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0028
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0028-08	File ID:	E0501056.D
Sampled:	05/01/12 12:40	Prepared:	05/01/12 17:11	Analyzed:	05/02/12 10:18
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050632	Sequence:	S002230	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

RW 10/3/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E4C-BOT-1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0028
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0028-02
Sampled:	05/01/12 09:30		
% Solids:	79.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	9000	0.43	0.93	1		B050712	05/02/12 14:03	SW-846 6010C

RW 10/3/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0028
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0028-08
Sampled:	05/01/12 12:40		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B050711	05/02/12 16:30	SW-846 6010C

MW 10/3/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 12E0101
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	C5-N1	12E0101-01	Soil
2*	C5-S1	12E0101-02	Soil
3	C5-W1	12E0101-03	Soil
4*	C5-N2	12E0101-04	Soil
5*	C5-S2	12E0101-05	Soil
6	C5-W2	12E0101-06	Soil
7	C5-BOT	12E0101-07	Soil
8	H3C-W1-6	12E0101-08	Soil
9	H3C-W2-6	12E0101-09	Soil
10	EQUIPMENT BLANK	12E0101-10	Water

* - Analyzed for PCBs, Arsenic, Lead and Mercury

A Data Usability Summary Review was performed on the analytical data for nine soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A/8082B
Metals (As, Pb, & Hg)	USEPA SW-846 Method 6010C/7471B

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-6, 8, 9	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-9 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed..

GC Column Difference Results

- All criteria were met.

Metals (As, Pb, & Hg)

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for arsenic and lead.

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not analyzed.

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- All samples were analyzed at a dilution for mercury.

ICP Serial Dilution

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-01	File ID:	E0502024.D
Sampled:	05/02/12 09:42	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 11:37
Solids:	84.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	5.4	1.9	4.6	
11097-69-1	Aroclor-1254	8.9	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 10/13/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-02	File ID:	E0502025.D
Sampled:	05/02/12 09:51	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 11:50
Solids:	71.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050759	Sequence:	S002356	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.6	
11104-28-2	Aroclor-1221		2.2	5.6	
11141-16-5	Aroclor-1232		2.5	5.6	
53469-21-9	Aroclor-1242		2.0	5.6	
12672-29-6	Aroclor-1248	15	2.2	5.6	
11097-69-1	Aroclor-1254	29	2.0	5.6	
11096-82-5	Aroclor-1260 [2C]	9.3	2.0	5.6	
37324-23-5	Aroclor-1262		2.2	5.6	
11100-14-4	Aroclor-1268		2.0	5.6	

* Values outside of QC limits

NW 10/13/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-03	File ID:	E0502026.D
Sampled:	05/02/12 09:58	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 12:03
Solids:	85.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	6.3	1.8	4.6	
11097-69-1	Aroclor-1254	7.4	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 10/13/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-04	File ID:	E0502027.D
Sampled:	05/02/12 10:07	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 12:15
Solids:	90.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.88	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	8.2	1.8	4.4	
11097-69-1	Aroclor-1254	10	1.5	4.4	
11096-82-5	Aroclor-1260		1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-05	File ID:	E0502028.D
Sampled:	05/02/12 10:16	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 12:28
Solids:	74.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	28	2.1	5.3	
11097-69-1	Aroclor-1254	22	1.8	5.3	
11096-82-5	Aroclor-1260 [2C]	7.5	1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

MW 10/13/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-06	File ID:	E0502029.D
Sampled:	05/02/12 10:23	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 12:41
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	26	2.0	5.0	
11097-69-1	Aroclor-1254	40	1.7	5.0	
11096-82-5	Aroclor-1260 [2C]	17	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

MW 10/13/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-07	File ID:	E0502030.D
Sampled:	05/02/12 10:29	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 12:54
Solids:	83.70	Preparation:	SW-846 3546	Dilution:	5
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.12	
11104-28-2	Aroclor-1221		0.047	0.12	
11141-16-5	Aroclor-1232		0.053	0.12	
53469-21-9	Aroclor-1242		0.041	0.12	
12672-29-6	Aroclor-1248		0.047	0.12	
11097-69-1	Aroclor-1254		0.041	0.12	
11096-82-5	Aroclor-1260		0.041	0.12	
37324-23-5	Aroclor-1262		0.047	0.12	
11100-14-4	Aroclor-1268		0.041	0.12	

* Values outside of QC limits

MW 10/13/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-08	File ID:	E0502031.D
Sampled:	05/02/12 11:05	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 13:06
Solids:	77.20	Preparation:	SW-846 3546	Dilution:	400
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248 [2C]	69	4.1	10	
11097-69-1	Aroclor-1254	36	3.6	10	
11096-82-5	Aroclor-1260		3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

hw 10/13/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-09	File ID:	E0502032.D
Sampled:	05/02/12 11:12	Prepared:	05/02/12 18:01	Analyzed:	05/03/12 13:19
Solids:	64.80	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B050759	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		6.0	30	
11104-28-2	Aroclor-1221		12	30	
11141-16-5	Aroclor-1232		13	30	
53469-21-9	Aroclor-1242		10	30	
12672-29-6	Aroclor-1248 [2C]	140	12	30	
11097-69-1	Aroclor-1254	42	10	30	
11096-82-5	Aroclor-1260		10	30	
37324-23-5	Aroclor-1262		12	30	
11100-14-4	Aroclor-1268		10	30	

* Values outside of QC limits

nw 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0101
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0101-10	File ID:	E0502018.D
Sampled:	05/02/12 12:48	Prepared:	05/02/12 19:09	Analyzed:	05/03/12 10:21
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050788	Sequence:	S002356	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.040	0.23	
11104-28-2	Aroclor-1221		0.083	0.23	
11141-16-5	Aroclor-1232		0.057	0.23	
53469-21-9	Aroclor-1242		0.049	0.23	
12672-29-6	Aroclor-1248		0.069	0.23	
11097-69-1	Aroclor-1254		0.11	0.23	
11096-82-5	Aroclor-1260		0.036	0.23	
37324-23-5	Aroclor-1262		0.097	0.23	
11100-14-4	Aroclor-1268		0.068	0.23	

* Values outside of QC limits

NW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
C5-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0101
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-02
Sampled:	05/02/12 09:51		
% Solids:	71.50		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	39	1.3	3.5	1		B051294	05/11/12 11:41	SW-846 6010C
7439-92-1	Lead	9700	0.48	1.0	1		B051294	05/11/12 11:41	SW-846 6010C

NW 10/13/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
C5-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0101
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-02
Sampled:	05/02/12 09:51		
% Solids:	71.50		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	18	1.0	3.5	100	D	B051346	05/11/12 13:20	SW-846 7471B

NW 10/3/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
C5-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0101
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-04
Sampled:	05/02/12 10:07		
% Solids:	90.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	9.3	0.96	2.7	1		B051294	05/11/12 11:45	SW-846 6010C
7439-92-1	Lead	1100	0.37	0.80	1		B051294	05/11/12 11:45	SW-846 6010C

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
C5-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0101
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-04
Sampled:	05/02/12 10:07		
% Solids:	90.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	2.7	0.082	0.28	10	D	B051346	05/11/12 13:22	SW-846 7471B

NW 10/B/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
C5-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0101
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-05
Sampled:	05/02/12 10:16		
% Solids:	74.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	11	1.2	3.3	1		B051668	05/17/12 19:02	SW-846 6010C
7439-92-1	Lead	9100	0.45	0.98	1		B051668	05/17/12 19:02	SW-846 6010C

NW 10/13/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
C5-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0101
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0101-05
Sampled:	05/02/12 10:16		
% Solids:	74.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	6.8	0.49	1.7	50	D	B051705	05/17/12 14:13	SW-846 7471B

LW 10/13/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0150
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E4C-BOT-2	12E0150-01	Soil
2*	D5-N2-1	12E0150-02	Soil
3	D5-E1-1	12E0150-03	Soil
4*	D5-E2-1	12E0150-04	Soil
5*	EQUIPMENT BLANK	12E0150-05	Water

* - Analyzed for PCBs and Lead

A Data Usability Summary Review was performed on the analytical data for four soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-4 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

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

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E4C-BOT-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0150
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0150-01	File ID:	E0502090.D
Sampled:	05/03/12 10:24	Prepared:	05/04/12 00:01	Analyzed:	05/04/12 14:41
Solids:	81.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050869	Sequence:	S002391	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	7.6	1.9	4.8	
11097-69-1	Aroclor-1254	6.6	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0150
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0150-02	File ID:	E0502091.D
Sampled:	05/03/12 09:56	Prepared:	05/04/12 00:01	Analyzed:	05/04/12 14:54
Solids:	79.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050869	Sequence:	S002391	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	34	2.0	4.9	
11097-69-1	Aroclor-1254	25	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	6.7	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 10/13/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0150
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0150-03	File ID:	E0502094.D
Sampled:	05/03/12 10:03	Prepared:	05/04/12 00:01	Analyzed:	05/04/12 15:32
Solids:	84.20	Preparation:	SW-846 3546	Dilution:	50
Batch:	B050869	Sequence:	S002391	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.2	
11104-28-2	Aroclor-1221		0.47	1.2	
11141-16-5	Aroclor-1232		0.52	1.2	
53469-21-9	Aroclor-1242		0.41	1.2	
12672-29-6	Aroclor-1248 [2C]	3.9	0.47	1.2	
11097-69-1	Aroclor-1254	3.4	0.41	1.2	
11096-82-5	Aroclor-1260		0.41	1.2	
37324-23-5	Aroclor-1262		0.47	1.2	
11100-14-4	Aroclor-1268		0.41	1.2	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0150
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0150-04	File ID:	E0502093.D
Sampled:	05/03/12 10:12	Prepared:	05/04/12 00:01	Analyzed:	05/04/12 15:19
Solids:	71.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B050869	Sequence:	S002391	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.6	
11104-28-2	Aroclor-1221		2.2	5.6	
11141-16-5	Aroclor-1232		2.5	5.6	
53469-21-9	Aroclor-1242		2.0	5.6	
12672-29-6	Aroclor-1248 [2C]	36	2.2	5.6	
11097-69-1	Aroclor-1254	30	2.0	5.6	
11096-82-5	Aroclor-1260 [2C]	6.9	2.0	5.6	
37324-23-5	Aroclor-1262		2.2	5.6	
11100-14-4	Aroclor-1268		2.0	5.6	

* Values outside of QC limits

NW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0150
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0150-05	File ID:	E0502079.D
Sampled:	05/03/12 12:30	Prepared:	05/04/12 01:32	Analyzed:	05/04/12 12:21
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050872	Sequence:	S002391	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 10/13/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N2-1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0150
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0150-02
Sampled:	05/03/12 09:56		
% Solids:	79.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	11000	0.43	0.93	1		B050883	05/04/12 13:44	SW-846 6010C

MW 10/13/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-E2-1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0150
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0150-04
Sampled:	05/03/12 10:12		
% Solids:	71.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	4900	0.46	1.0	1		B050883	05/04/12 13:49	SW-846 6010C

NW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0150
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0150-05
Sampled:	05/03/12 12:30		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B050878	05/04/12 10:35	SW-846 6010C

NW 10/13/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0283
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1β	B1-BOT	12E0283-01	Soil
2β	B1-E1	12E0283-02	Soil
3β	B1-E2	12E0283-03	Soil
4β	B1-S1	12E0283-04	Soil
5β	B1-S2	12E0283-05	Soil
6β	B1-N1	12E0283-06	Soil
7†	H3C-W1-7	12E0283-07	Soil
8†	H3C-W2-7	12E0283-08	Soil
9†	H3C-OE1-BOT	12E0283-09	Soil
10*	D5-N2-2	12E0283-10	Soil
11†	DUP-10	12E0283-11	Soil
12**	EQUIPMENT BLANK	12E0283-12	Water

β - Arsenic only † - PCBs only * - Lead only ** - PCBs, Arsenic & Lead

A Data Usability Summary Review was performed on the analytical data for eleven soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (As & Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
7, 8, 9, 11	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below. For a high RPD >100% for soil samples, results are considered estimated and qualified (J). A high %RPD may indicate a potential bias due to poor laboratory instrument precision.

Compound	H3C-W2-7 mg/kg	DUP-10 mg/kg	RPD	Qualifier
Aroclor-1248	17	24	34%	None
Aroclor-1254	6.6	9.5	36%	

GC Column Difference Results

- All criteria were met.

Metals (As & Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic and lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0283
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-07	File ID:	I0507037.d
Sampled:	05/07/12 10:10	Prepared:	05/08/12 00:03	Analyzed:	05/08/12 14:05
Solids:	74.20	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B051065	Sequence:	S002408	Calibration:	1200088
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.2	26	
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.2	26	
12672-29-6	Aroclor-1248	130	10	26	
11097-69-1	Aroclor-1254	43	9.2	26	
11096-82-5	Aroclor-1260		9.2	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.2	26	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W2-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0283
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-08	File ID:	I0507038.d
Sampled:	05/07/12 10:22	Prepared:	05/08/12 00:03	Analyzed:	05/08/12 14:18
Solids:	71.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051065	Sequence:	S002408	Calibration:	1200088
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.4	
11104-28-2	Aroclor-1221		2.2	5.4	
11141-16-5	Aroclor-1232		2.4	5.4	
53469-21-9	Aroclor-1242		1.9	5.4	
12672-29-6	Aroclor-1248	17	2.2	5.4	
11097-69-1	Aroclor-1254	6.6	1.9	5.4	
11096-82-5	Aroclor-1260		1.9	5.4	
37324-23-5	Aroclor-1262		2.2	5.4	
11100-14-4	Aroclor-1268		1.9	5.4	

* Values outside of QC limits

NW 10/13/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE1-Bot

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0283
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-09	File ID:	I0507039.d
Sampled:	05/07/12 10:31	Prepared:	05/08/12 00:03	Analyzed:	05/08/12 14:30
Solids:	84.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051065	Sequence:	S002408	Calibration:	1200088	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248	14	1.8	4.6	
11097-69-1	Aroclor-1254	5.6	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-10

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0283
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-11	File ID:	I0507040.d
Sampled:	05/07/12 12:00	Prepared:	05/08/12 00:03	Analyzed:	05/08/12 14:42
Solids:	70.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051065	Sequence:	S002408	Calibration:	1200088
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	
11104-28-2	Aroclor-1221		2.2	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248	24	2.2	5.5	
11097-69-1	Aroclor-1254	9.5	1.9	5.5	
11096-82-5	Aroclor-1260		1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

NW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0283
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0283-12	File ID:	I0507031.d
Sampled:	05/07/12 12:50	Prepared:	05/07/12 21:40	Analyzed:	05/08/12 12:51
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B050999	Sequence:	S002408	Calibration:	1200088
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B1-Bot

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-01
Sampled:	05/07/12 11:42		
% Solids:	86.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	18	1.0	2.8	1		B051074	05/08/12 15:15	SW-846 6010C

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B1-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-02
Sampled:	05/07/12 07:30		
% Solids:	80.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	56	1.1	3.1	1		B051074	05/08/12 15:20	SW-846 6010C

MW 10/13/12

3

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B1-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-03
Sampled:	05/07/12 07:41		
% Solids:	86.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	20	1.0	2.8	1		B051074	05/08/12 15:24	SW-846 6010C

NW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B1-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-04
Sampled:	05/07/12 07:48		
% Solids:	84.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	34	1.0	2.9	1		B051074	05/08/12 15:29	SW-846 6010C

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B1-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-05
Sampled:	05/07/12 07:54		
% Solids:	89.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	6.7	0.99	2.8	1		B051074	05/08/12 15:33	SW-846 6010C

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B1-N1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-06
Sampled:	05/07/12 07:58		
% Solids:	83.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	12	1.0	2.8	1		B051074	05/08/12 15:38	SW-846 6010C

MW 10/3/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N2-2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0283-10
Sampled:	05/07/12 10:48		
% Solids:	82.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	20000	0.42	0.90	1		B051074	05/08/12 15:42	SW-846 6010C

nw 10/3/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0283
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0283-12
Sampled:	05/07/12 12:50		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B051098	05/08/12 13:32	SW-846 6010C
7439-92-1	Lead		0.0027	0.010	1	U	B051098	05/08/12 13:32	SW-846 6010C

MW 10/13/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0380
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3C-W1-8	12E0380-01	Soil
2	EQUIPMENT BLANK	12E0380-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/11/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-8

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0380
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0380-01	File ID:	E0510020.D
Sampled:	05/09/12 09:50	Prepared:	05/09/12 22:58	Analyzed:	05/10/12 12:36
Solids:	78.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051250	Sequence:	S002414	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	54	2.0	5.0	
11097-69-1	Aroclor-1254	35	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	6.6	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

MW 10/2/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0380
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0380-02	File ID:	E0510014.D
Sampled:	05/09/12 12:40	Prepared:	05/09/12 19:41	Analyzed:	05/10/12 11:19
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B051246	Sequence:	S002414	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 10/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0419
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H4D-N1	12E0419-01	Soil
2	H4D-N2	12E0419-02	Soil
3	H4D-E1	12E0419-03	Soil
4	H4D-E2	12E0419-04	Soil
5	H4D-S1	12E0419-05	Soil
6	H4D-S2	12E0419-06	Soil
7	H4D-BOT	12E0419-07	Soil
8	EQUIPMENT BLANK WATER	12E0419-08	Water
8MS	EQUIPMENT BLANK WATERMS	12E0419-08MS	Water
8DUP	EQUIPMENT BLANK WATERDUP	12E0419-08DUP	Water

A Data Usability Summary Review was performed on the analytical data for seven soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
Metals (Pb)	USEPA SW-846 Method 6010C

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 following items/criteria were reviewed:

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- The MS/DUP sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations 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).

Blank ID	Compound	Conc. mg/L	Action Level mg/L	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- ICP serial dilution percent differences were not analyzed in this data package.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed in this data package.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H4D-N1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0419
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0419-01
Sampled:	05/10/12 10:15		
% Solids:	77.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1700	0.43	0.92	1		B051351	05/11/12 14:01	SW-846 6010C

NW 10/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H4D-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0419
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0419-02
Sampled:	05/10/12 10:35		
% Solids:	77.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2800	0.43	0.93	1		B051351	05/11/12 14:05	SW-846 6010C

NW 10/2/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H4D-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0419
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0419-03
Sampled:	05/10/12 10:27		
% Solids:	72.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2700	0.46	1.0	1		B051351	05/11/12 14:08	SW-846 6010C

MW 10/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H4D-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0419
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0419-04
Sampled:	05/10/12 10:46		
% Solids:	73.50		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	3000	0.47	1.0	1		B051351	05/11/12 14:50	SW-846 6010C

MW 10/2/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H4D-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0419
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0419-05
Sampled:	05/10/12 10:21		
% Solids:	68.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2400	0.50	1.1	1		B051351	05/11/12 14:54	SW-846 6010C

MW 10/2/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H4D-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0419
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0419-06
Sampled:	05/10/12 10:54		
% Solids:	71.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	1400	0.46	1.0	1		B051351	05/11/12 14:58	SW-846 6010C

MW 10/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H4D-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0419
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0419-07
Sampled:	05/10/12 10:38		
% Solids:	88.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	510	0.37	0.81	1		B051351	05/11/12 15:02	SW-846 6010C

NW 10/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Frito-Lay | Sample Description: | Work Order: 12E0419

Date Received: 5/10/2012

Field Sample #: Equipment Blank | Sampled: 5/10/2012 12:50

Sample ID: 12E0419-08

Sample Matrix: Equipment Blank Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	ND	0.010	mg/L	1		SW-846 6010C	5/11/12	5/11/12 11:34	OP

NW 10/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0499
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3C-W1-9	12E0499-01	Soil
2	EQUPIMENT BLANK	12E0499-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-9

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0499
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0499-01	File ID:	E0514022.D
Sampled:	05/11/12 09:30	Prepared:	05/11/12 21:14	Analyzed:	05/14/12 13:15
Solids:	73.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051422	Sequence:	S002417	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.9	5.3	
12672-29-6	Aroclor-1248 [2C]	29	2.1	5.3	
11097-69-1	Aroclor-1254	18	1.9	5.3	
11096-82-5	Aroclor-1260		1.9	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.9	5.3	

* Values outside of QC limits

NW 10/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Frito-Lay | Sample Description: | Work Order: 12E0499

Date Received: 5/11/2012

Field Sample #: Equipment Blank | Sampled: 5/11/2012 12:28

Sample ID: 12E0499-02

Sample Matrix: Equipment Blank Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1260 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082A	5/11/12	5/14/12 11:33	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	75.7	30-150		5/14/12 11:33
Decachlorobiphenyl [2]	78.0	30-150		5/14/12 11:33
Tetrachloro-m-xylene [1]	80.9	30-150		5/14/12 11:33
Tetrachloro-m-xylene [2]	89.1	30-150		5/14/12 11:33

NW 10/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0539
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1*	D5-N2-3	12E0539-01	Soil
2†	B1-N2	12E0539-02	Soil
3	EQUIPMENT BLANK	12E0539-03	Water
3MS	EQUIPMENT BLANKMS	12E0539-03MS	Water
3DUP	EQUIPMENT BLANKDUP	12E0539-03DUP	Water

* - Lead only † - Arsenic only

A Data Usability Summary Review was performed on the analytical data for two soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
Metals (As & Pb)	USEPA SW-846 Method 6010C

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 following items/criteria were reviewed for this report:

Inorganics

- Data Completeness
- Holding times and sample preservation

- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Metals (As & Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic and lead.

Matrix Spike/Matrix Duplicate (MS/DUP) Recoveries

- The MS/DUP sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks exhibited the following contamination.

Blank ID	Compound	Conc. mg/kg	Action Level mg/kg	Qualifier	Affected Samples
B051535-BLK1	Lead	0.35	3.5	None	Sample >10X

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N2-3

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0539
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0539-01
Sampled:	05/14/12 11:30		
% Solids:	83.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	14000	0.39	0.84	1		B051535	05/15/12 15:11	SW-846 6010C

NW 10/2/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B1-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0539
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0539-02
Sampled:	05/14/12 11:45		
% Solids:	84.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	15	1.1	2.9	1		B051535	05/15/12 15:15	SW-846 6010C

MW 10/2/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

3

Project Location: Frito-Lay, Morgan Ave., Brooklyn Sample Description: Work Order: 12E0539

Date Received: 5/14/2012

Field Sample #: Equipment Blank Sampled: 5/14/2012 12:48

Sample ID: 12E0539-03

Sample Matrix: Equipment Blank Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.010	mg/L	1		SW-846 6010C	5/15/12	5/15/12 13:50	OP
Lead	ND	0.010	mg/L	1		SW-846 6010C	5/15/12	5/15/12 13:50	OP

MW 10/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, South Plainfield, New Jersey
SDG: 12E0588
Laboratory: TestAmerica Laboratories, Edison, New Jersey
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3D-E1-7	12E0588-01	Soil
2	SB-58 (0-2)	12E0588-02	Soil
3	SB-58 (2-4)	12E0588-03	Soil
4	SB-59 (0-2)	12E0588-04	Soil
5	SB-59 (2-4)	12E0588-05	Soil
6	SB-60 (0-2)	12E0588-06	Soil
7	SB-60 (2-4)	12E0588-07	Soil
8*	H3C-W1-10	12E0588-08	Soil
9	EQUIPMENT BLANK	12E0588-09	Water
9MSβ	EQUIPMENT BLANKMS	12E0588-09MS	Water
9MSDβ	EQUIPMENT BLANKMSD	12E0588-09MSD	Water

* - PCBs Only β - Metals Only

A Data Usability Summary Review was performed on the analytical data for eight soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A/8082B
Metals (As, Pb, & Hg)	USEPA SW-846 Method 6010C/7471B

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes. There were no qualifications.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-8	All Surrogates	"0D"	None - Diluted Out

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

- A MS/MSD sample was not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs 1-8 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

Metals (As, Pb, & Hg)

Holding Times

- All samples were prepared and analyzed within 180 days for arsenic and lead and 28 days for mercury.

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

- The MS/MSD sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination except the following.

Blank ID	Compound	Conc. mg/kg	Action Level mg/kg	Qualifier	Affected Samples
B051615-BLK1	Lead	0.46	4.6	None	All > 10X

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- EDS Sample IDs 1-8 were analyzed at various dilutions for mercury.

ICP Serial Dilution

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3D-E1-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-01	File ID:	E0516021.D
Sampled:	05/15/12 10:04	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 13:02
Solids:	71.30	Preparation:	SW-846 3546	Dilution:	800
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.5	22	
11104-28-2	Aroclor-1221		9.0	22	
11141-16-5	Aroclor-1232		10	22	
53469-21-9	Aroclor-1242		7.9	22	
12672-29-6	Aroclor-1248 [2C]	160	9.0	22	
11097-69-1	Aroclor-1254 [2C]	87	7.9	22	
11096-82-5	Aroclor-1260		7.9	22	
37324-23-5	Aroclor-1262		9.0	22	
11100-14-4	Aroclor-1268		7.9	22	

* Values outside of QC limits

MW 10/3/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-58 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-02	File ID:	E0516022.D
Sampled:	05/15/12 09:40	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 13:15
Solids:	75.40	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.3	27	
12672-29-6	Aroclor-1248 [2C]	210	11	27	
11097-69-1	Aroclor-1254 [2C]	93	9.3	27	
11096-82-5	Aroclor-1260		9.3	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.3	27	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-58 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-03	File ID:	E0516023.D
Sampled:	05/15/12 09:49	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 13:27
Solids:	71.40	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.6	28	
11104-28-2	Aroclor-1221		11	28	
11141-16-5	Aroclor-1232		13	28	
53469-21-9	Aroclor-1242		9.8	28	
12672-29-6	Aroclor-1248 [2C]	170	11	28	
11097-69-1	Aroclor-1254 [2C]	70	9.8	28	
11096-82-5	Aroclor-1260		9.8	28	
37324-23-5	Aroclor-1262		11	28	
11100-14-4	Aroclor-1268		9.8	28	

* Values outside of QC limits

NW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-59 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-04	File ID:	E0516024.D
Sampled:	05/15/12 10:36	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 13:40
Solids:	76.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	12	2.1	5.3	
11097-69-1	Aroclor-1254	8.0	1.8	5.3	
11096-82-5	Aroclor-1260		1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-59 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-05	File ID:	E0516025.D
Sampled:	05/15/12 10:49	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 13:53
Solids:	70.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.7	
11104-28-2	Aroclor-1221		2.3	5.7	
11141-16-5	Aroclor-1232		2.5	5.7	
53469-21-9	Aroclor-1242		2.0	5.7	
12672-29-6	Aroclor-1248 [2C]	47	2.3	5.7	
11097-69-1	Aroclor-1254	19	2.0	5.7	
11096-82-5	Aroclor-1260		2.0	5.7	
37324-23-5	Aroclor-1262		2.3	5.7	
11100-14-4	Aroclor-1268		2.0	5.7	

* Values outside of QC limits

NW 10/13/12

6

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-60 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-06	File ID:	E0516026.D
Sampled:	05/15/12 10:17	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 14:06
Solids:	77.20	Preparation:	SW-846 3546	Dilution:	400
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.7	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248 [2C]	91	4.1	10	
11097-69-1	Aroclor-1254 [2C]	50	3.6	10	
11096-82-5	Aroclor-1260		3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

NW 10/13/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-60 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-07	File ID:	E0516027.D
Sampled:	05/15/12 10:26	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 14:18
Solids:	74.40	Preparation:	SW-846 3546	Dilution:	400
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.3	11	
11141-16-5	Aroclor-1232		4.8	11	
53469-21-9	Aroclor-1242		3.8	11	
12672-29-6	Aroclor-1248 [2C]	120	4.3	11	
11097-69-1	Aroclor-1254 [2C]	54	3.8	11	
11096-82-5	Aroclor-1260		3.8	11	
37324-23-5	Aroclor-1262		4.3	11	
11100-14-4	Aroclor-1268		3.8	11	

* Values outside of QC limits

MW 10/13/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-10

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-08	File ID:	E0516028.D
Sampled:	05/15/12 07:15	Prepared:	05/15/12 21:51	Analyzed:	05/16/12 14:31
Solids:	79.70	Preparation:	SW-846 3546	Dilution:	400
Batch:	B051606	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	55	4.0	10	
11097-69-1	Aroclor-1254 [2C]	33	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NW 10/13/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0588
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0588-09	File ID:	E0516015.D
Sampled:	05/15/12 12:40	Prepared:	05/15/12 17:10	Analyzed:	05/16/12 11:45
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B051539	Sequence:	S002748	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H3D-E1-7

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-01
Sampled:	05/15/12 10:04		
% Solids:	71.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	4.9	1.3	3.5	1		B051615	05/16/12 15:17	SW-846 6010C
7439-92-1	Lead	2600	0.48	1.0	1		B051615	05/16/12 15:17	SW-846 6010C

MW 10/13/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-58 (0-2)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-02
Sampled:	05/15/12 09:40		
% Solids:	75.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	3.7	1.2	3.2	1		B051615	05/16/12 15:21	SW-846 6010C
7439-92-1	Lead	2500	0.44	0.96	1		B051615	05/16/12 15:21	SW-846 6010C

MW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-58 (2-4)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-03
Sampled:	05/15/12 09:49		
% Solids:	71.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		1.2	3.4	1	J	B051615	05/16/12 15:25	SW-846 6010C
7439-92-1	Lead	2800	0.47	1.0	1		B051615	05/16/12 15:25	SW-846 6010C

MW 10/13/12

4

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-59 (0-2)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-04
Sampled:	05/15/12 10:36		
% Solids:	76.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		1.2	3.3	1	J	B051615	05/16/12 15:29	SW-846 6010C
7439-92-1	Lead	1500	0.45	0.98	1		B051615	05/16/12 15:29	SW-846 6010C

AW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-59 (2-4)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-05
Sampled:	05/15/12 10:49		
% Solids:	70.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	4.8	1.2	3.3	1		B051615	05/16/12 15:33	SW-846 6010C
7439-92-1	Lead	2400	0.46	0.99	1		B051615	05/16/12 15:33	SW-846 6010C

NW 10/13/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-60 (0-2)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-06
Sampled:	05/15/12 10:17		
% Solids:	77.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		1.1	3.0	1	J	B051615	05/16/12 15:37	SW-846 6010C
7439-92-1	Lead	3000	0.42	0.91	1		B051615	05/16/12 15:37	SW-846 6010C

NW 10/13/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-60 (2-4)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-07
Sampled:	05/15/12 10:26		
% Solids:	74.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic	3.6	1.1	3.1	1		B051615	05/16/12 16:02	SW-846 6010C
7439-92-1	Lead	4400	0.43	0.93	1		B051615	05/16/12 16:02	SW-846 6010C

NW 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0588-09
Sampled:	05/15/12 12:40		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7440-38-2	Arsenic		0.0086	0.010	1	U	B051614	05/16/12 12:26	SW-846 6010C
7439-92-1	Lead		0.0027	0.010	1	U	B051614	05/16/12 12:26	SW-846 6010C

NW 10/13/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
H3D-E1-7

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-01
Sampled:	05/15/12 10:04		
% Solids:	71.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	11	0.20	0.68	20	D	B051619	05/16/12 15:44	SW-846 7471B

MW 10/13/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-58 (0-2)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-02
Sampled:	05/15/12 09:40		
% Solids:	75.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	15	0.38	1.3	40		B051619	05/16/12 15:46	SW-846 7471B

MW 10/13/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-58 (2-4)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-03
Sampled:	05/15/12 09:49		
% Solids:	71.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	20	0.41	1.4	40	D	B051619	05/16/12 15:48	SW-846 7471B

MW 10/13/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-59 (0-2)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-04
Sampled:	05/15/12 10:36		
% Solids:	76.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	4.5	0.095	0.32	10		B051619	05/16/12 15:49	SW-846 7471B

NW 10/13/12

5

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-59 (2-4)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-05
Sampled:	05/15/12 10:49		
% Solids:	70.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	4.2	0.10	0.35	10	D	B051619	05/16/12 15:51	SW-846 7471B

NW 10/18/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-60 (0-2)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-06
Sampled:	05/15/12 10:17		
% Solids:	77.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	10	0.19	0.64	20		B051619	05/16/12 15:53	SW-846 7471B

MW 10/13/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-60 (2-4)

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0588-07
Sampled:	05/15/12 10:26		
% Solids:	74.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	10	0.20	0.67	20		B051619	05/16/12 15:54	SW-846 7471B

hw 10/13/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0588
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0588-09
Sampled:	05/15/12 12:40		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury		4.7E-5	0.00010	1	U	B051628	05/16/12 13:45	SW-846 7470A

NW 10/13/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0707
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 17, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E1A-BOT	12CE0707-01	Soil
2*	E1D-N1	12CE0707-02	Soil
3*	E1D-E1	12CE0707-03	Soil
4*	E1D-W1	12CE0707-04	Soil
5*	E1D-S1	12CE0707-05	Soil
6*	E1D-N2	12CE0707-06	Soil
7*	E1D-E2	12CE0707-07	Soil
8*	E1D-W2	12CE0707-08	Soil
9*	E1D-S2	12CE0707-09	Soil
10*	E1D-BOT	12CE0707-10	Soil
11	H3C-W1-11	12CE0707-11	Soil
12*	D5-N2-4	12CE0707-12	Soil
13	E1A-N2	12CE0707-13	Soil
14	E1A-E2-1	12CE0707-14	Soil
15*	EQUIPMENT BLANK	12CE0707-15	Soil
16*	DUP-11	12CE0707-16	Water

* - Analyzed for PCBs and Lead

A Data Usability Summary Review was performed on the analytical data for fifteen soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Lead was qualified as estimated in all soil samples due to a high LCS recovery.
- Lead was qualified as estimated in two samples due to poor field duplicate precision.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
Several	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	E1D-N2 mg/kg	DUP-11 mg/kg	RPD	Qualifier
Aroclor-1254	20	18	11%	None
Aroclor-1260 (2C)	6.1	U	NC	

GC Column Difference Results

- All criteria were met.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 180 days for lead.

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

- MS/MSD samples were not analyzed.

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. For a severely low %R (<10%), non-detect results are rejected (R) and are unusable for project objectives.

LCS ID	Compound	%R	Qualifier	Affected Samples
B051785-BS2	Lead	172%	J	All Soil 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 mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	None - ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	E1D-N2 mg/kg	DUP-11 mg/kg	RPD	Qualifier
Lead	6400	12000	61%	None - Already Qualified

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 10/17/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-01	File ID:	E0518026.D
Sampled:	05/17/12 11:31	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 14:10
Solids:	76.30	Preparation:	SW-846 3546	Dilution:	5
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.026	0.13	
11104-28-2	Aroclor-1221		0.052	0.13	
11141-16-5	Aroclor-1232		0.059	0.13	
53469-21-9	Aroclor-1242		0.046	0.13	
12672-29-6	Aroclor-1248		0.052	0.13	
11097-69-1	Aroclor-1254		0.046	0.13	
11096-82-5	Aroclor-1260		0.046	0.13	
37324-23-5	Aroclor-1262		0.052	0.13	
11100-14-4	Aroclor-1268		0.046	0.13	

* Values outside of QC limits

lw 10/2/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-02	File ID:	E0518020.D
Sampled:	05/17/12 12:21	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 12:49
Solids:	86.00	Preparation:	SW-846 3546	Dilution:	100
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.47	2.3	
11104-28-2	Aroclor-1221		0.93	2.3	
11141-16-5	Aroclor-1232		1.0	2.3	
53469-21-9	Aroclor-1242		0.81	2.3	
12672-29-6	Aroclor-1248 [2C]	6.5	0.93	2.3	
11097-69-1	Aroclor-1254	6.5	0.81	2.3	
11096-82-5	Aroclor-1260		0.81	2.3	
37324-23-5	Aroclor-1262		0.93	2.3	
11100-14-4	Aroclor-1268		0.81	2.3	

* Values outside of QC limits

MW 10/2/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-03	File ID:	E0518021.D
Sampled:	05/17/12 12:15	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 13:01
Solids:	83.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	17	1.9	4.8	
11097-69-1	Aroclor-1254	20	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	4.8	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 10/2/12

4

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-04	File ID:	E0518022.D
Sampled:	05/17/12 12:04	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 13:14
Solids:	88.90	Preparation:	SW-846 3546	Dilution:	100
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.45	2.2	
11104-28-2	Aroclor-1221		0.89	2.2	
11141-16-5	Aroclor-1232		1.0	2.2	
53469-21-9	Aroclor-1242		0.78	2.2	
12672-29-6	Aroclor-1248 [2C]	4.7	0.89	2.2	
11097-69-1	Aroclor-1254	6.3	0.78	2.2	
11096-82-5	Aroclor-1260		0.78	2.2	
37324-23-5	Aroclor-1262		0.89	2.2	
11100-14-4	Aroclor-1268		0.78	2.2	

* Values outside of QC limits

NW 10/2/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-05	File ID:	E0518023.D
Sampled:	05/17/12 12:09	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 13:27
Solids:	93.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.84	4.2	
11104-28-2	Aroclor-1221		1.7	4.2	
11141-16-5	Aroclor-1232		1.9	4.2	
53469-21-9	Aroclor-1242		1.5	4.2	
12672-29-6	Aroclor-1248 [2C]	14	1.7	4.2	
11097-69-1	Aroclor-1254 [2C]	6.5	1.5	4.2	
11096-82-5	Aroclor-1260		1.5	4.2	
37324-23-5	Aroclor-1262		1.7	4.2	
11100-14-4	Aroclor-1268		1.5	4.2	

* Values outside of QC limits

MW 10/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

6

1 - FORM I
ANALYSIS DATA SHEET

E1D-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-06	File ID:	E0518024.D
Sampled:	05/17/12 11:59	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 13:40
Solids:	80.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248		2.0	4.9	
11097-69-1	Aroclor-1254	20	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	6.1	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 10/2/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-07	File ID:	E0518025.D
Sampled:	05/17/12 11:53	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 13:57
Solids:	78.90	Preparation:	SW-846 3546	Dilution:	400
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.9	
11104-28-2	Aroclor-1221		4.0	9.9	
11141-16-5	Aroclor-1232		4.5	9.9	
53469-21-9	Aroclor-1242		3.5	9.9	
12672-29-6	Aroclor-1248 [2C]	53	4.0	9.9	
11097-69-1	Aroclor-1254	15	3.5	9.9	
11096-82-5	Aroclor-1260		3.5	9.9	
37324-23-5	Aroclor-1262		4.0	9.9	
11100-14-4	Aroclor-1268		3.5	9.9	

* Values outside of QC limits

MW 10/2/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-08	File ID:	E0518027.D
Sampled:	05/17/12 11:43	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 14:31
Solids:	82.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	11	1.9	4.8	
11097-69-1	Aroclor-1254	11	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 10/2/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-09	File ID:	E0518028.D
Sampled:	05/17/12 11:48	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 14:44
Solids:	77.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	9.4	2.0	5.0	
11097-69-1	Aroclor-1254	10	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

AW 10/2/12

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-10	File ID:	E0518033.D
Sampled:	05/17/12 11:37	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 15:52
Solids:	88.80	Preparation:	SW-846 3546	Dilution:	50
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.1	
11104-28-2	Aroclor-1221		0.45	1.1	
11141-16-5	Aroclor-1232		0.51	1.1	
53469-21-9	Aroclor-1242		0.39	1.1	
12672-29-6	Aroclor-1248		0.45	1.1	
11097-69-1	Aroclor-1254	2.3	0.39	1.1	
11096-82-5	Aroclor-1260 [2C]	4.5	0.39	1.1	
37324-23-5	Aroclor-1262		0.45	1.1	
11100-14-4	Aroclor-1268		0.39	1.1	

* Values outside of QC limits

MW 10/2/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-W1-11

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-11	File ID:	E0518030.D
Sampled:	05/17/12 07:52	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 15:10
Solids:	82.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	11	1.9	4.7	
11097-69-1	Aroclor-1254	5.7	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 10/2/12

13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-13	File ID:	E0518031.D
Sampled:	05/17/12 07:32	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 15:22
Solids:	83.70	Preparation:	SW-846 3546	Dilution:	50
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.24	1.2	
11104-28-2	Aroclor-1221		0.48	1.2	
11141-16-5	Aroclor-1232		0.54	1.2	
53469-21-9	Aroclor-1242		0.42	1.2	
12672-29-6	Aroclor-1248		0.48	1.2	
11097-69-1	Aroclor-1254 [2C]	2.3	0.42	1.2	
11096-82-5	Aroclor-1260		0.42	1.2	
37324-23-5	Aroclor-1262		0.48	1.2	
11100-14-4	Aroclor-1268		0.42	1.2	

* Values outside of QC limits

MW 10/2/12

14

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-14	File ID:	E0518032.D
Sampled:	05/17/12 07:44	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 15:39
Solids:	85.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248	21	1.9	4.7	
11097-69-1	Aroclor-1254	12	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NJ 10/2/12

15

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0707-15	File ID:	E0518014.D
Sampled:	05/17/12 12:50	Prepared:	05/17/12 22:10	Analyzed:	05/18/12 10:20
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B051853	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

AW 10/2/12

16

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-11

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-16	File ID:	E0518034.D
Sampled:	05/17/12 12:30	Prepared:	05/17/12 22:36	Analyzed:	05/18/12 16:05
Solids:	79.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051776	Sequence:	S002749	Calibration:	1200066
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248		2.0	5.1	
11097-69-1	Aroclor-1254	18	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 10/2/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-N1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-02
Sampled:	05/17/12 12:21		
% Solids:	86.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	980 J	0.38	0.82	1		B051785	05/18/12 14:06	SW-846 6010C

tw 10/2/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-03
Sampled:	05/17/12 12:15		
% Solids:	83.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	3900 J	0.39	0.85	1		B051785	05/18/12 14:09	SW-846 6010C

nw 10/2/12

4

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-W1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-04
Sampled:	05/17/12 12:04		
% Solids:	88.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2200 J	0.37	0.81	1		B051785	05/18/12 14:13	SW-846 6010C

MW 10/2/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-05
Sampled:	05/17/12 12:09		
% Solids:	93.60		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	560 J	0.36	0.79	1		B051785	05/18/12 14:18	SW-846 6010C

NW 10/2/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-N2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-06
Sampled:	05/17/12 11:59		
% Solids:	80.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	6400 J	0.43	0.93	1		B051785	05/18/12 14:40	SW-846 6010C

NW 10/2/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-07
Sampled:	05/17/12 11:53		
% Solids:	78.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	3000 J	0.43	0.95	1		B051785	05/18/12 15:27	SW-846 6010C

MW 10/2/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-W2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-08
Sampled:	05/17/12 11:43		
% Solids:	82.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2500 J	0.41	0.90	1		B051785	05/18/12 15:31	SW-846 6010C

MW 10/2/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-09
Sampled:	05/17/12 11:48		
% Solids:	77.50		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	4300 J	0.45	0.97	1		B051785	05/18/12 15:35	SW-846 6010C

NW 10/2/12

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
E1D-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-10
Sampled:	05/17/12 11:37		
% Solids:	88.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	130 J	0.38	0.83	1		B051785	05/18/12 15:39	SW-846 6010C

MW 10/2/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D5-N2-4

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-12
Sampled:	05/17/12 08:03		
% Solids:	80.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	9900 J	0.41	0.88	1		B051785	05/18/12 15:44	SW-846 6010C

MW 10/2/12

15

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0707-15
Sampled:	05/17/12 12:50		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead		0.0027	0.010	1	U	B051789	05/18/12 11:45	SW-846 6010C

nw 10/2/12

16

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
DUP-11

Laboratory:	Con-Test Analytical Laboratory	SDG:	12E0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0707-16
Sampled:	05/17/12 12:30		
% Solids:	79.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	12000 J	0.42	0.91	1		B051785	05/18/12 15:48	SW-846 6010C

MW 10/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0759
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 26, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H3C-OE2-BOT	12E0759-01	Soil
2	H3C-OE1-NSW	12E0759-02	Soil
3	H3C-OE2-NSW	12E0759-03	Soil
4	H3C-OE1-SSW	12E0759-04	Soil
5	EQUIPMENT BLANK	12E0759-05	Water
6	E3D-BOT	12E0759-06	Soil
7	E3D-N1	12E0759-07	Soil
8	E3D-N2	12E0759-08	Soil
9	E3D-E1	12E0759-09	Soil
10	E3D-E2	12E0759-10	Soil
11	E1D-W1	12E0759-11	Soil
12	E1D-W2	12E0759-12	Soil

A Data Usability Summary Review was performed on the analytical data for eleven soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 6-12	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/5/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE2-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-01	File ID:	I0521061.d
Sampled:	05/18/12 09:24	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 22:04
Solids:	89.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	R-05, R-06
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248 [2C]	8.9	1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	9.7	1.6	4.4	
11096-82-5	Aroclor-1260		1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

NW 10/26/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE1-NSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-02	File ID:	I0521062.d
Sampled:	05/18/12 09:10	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 22:16
Solids:	76.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	R-05
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	44	2.0	5.1	
11097-69-1	Aroclor-1254	33	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 10/26/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE2-NSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-03	File ID:	I0521063.d
Sampled:	05/18/12 09:17	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 22:28
Solids:	82.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	R-05
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	26	1.9	4.9	
11097-69-1	Aroclor-1254	20	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 10/26/12

4

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE1-SSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-04	File ID:	I0521064.d
Sampled:	05/18/12 09:31	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 22:41
Solids:	81.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	R-05
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	48	2.0	4.9	
11097-69-1	Aroclor-1254	19	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 10/26/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0759-05	File ID:	D0518076.D
Sampled:	05/18/12 12:30	Prepared:	05/18/12 20:08	Analyzed:	05/19/12 10:23
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B051863	Sequence:	S002797	Calibration:	1200137
Instrument:	ECD 4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 10/26/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-06	File ID:	I0521065.d
Sampled:	05/18/12 12:12	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 22:53
Solids:	83.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	R-05
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	52	1.9	4.7	
11097-69-1	Aroclor-1254	26	1.6	4.7	
11096-82-5	Aroclor-1260	7.8	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 10/26/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-07	File ID:	I0521066.d
Sampled:	05/18/12 11:25	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 23:05
Solids:	83.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	R-05
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	13	1.9	4.8	
11097-69-1	Aroclor-1254	7.1	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 10/26/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-08	File ID:	I0521067.d
Sampled:	05/18/12 11:39	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 23:18
Solids:	73.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	R-05
11104-28-2	Aroclor-1221		2.2	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248 [2C]	18	2.2	5.5	
11097-69-1	Aroclor-1254	14	1.9	5.5	
11096-82-5	Aroclor-1260		1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

MW 10/26/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-09	File ID:	I0521068.d
Sampled:	05/18/12 11:42	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 23:30
Solids:	79.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	R-05
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	26	2.0	5.0	
11097-69-1	Aroclor-1254	17	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 10/26/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-10	File ID:	I0521069.d
Sampled:	05/18/12 11:44	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 23:42
Solids:	76.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	R-05
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	26	2.0	5.1	
11097-69-1	Aroclor-1254	12	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 10/26/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-11	File ID:	I0521070.d
Sampled:	05/18/12 11:56	Prepared:	05/18/12 20:36	Analyzed:	05/21/12 23:55
Solids:	84.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	R-05
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	8.8	1.9	4.7	
11097-69-1	Aroclor-1254		1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 10/26/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0759
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0759-12	File ID:	I0521071.d
Sampled:	05/18/12 11:48	Prepared:	05/18/12 20:36	Analyzed:	05/22/12 00:07
Solids:	87.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B051868	Sequence:	S002796	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	R-05
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	11	1.8	4.5	
11097-69-1	Aroclor-1254	5.3	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

NW 10/26/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E0839
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 28, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E1D-E1-1	12E0839-01	Soil
2	E1D-E2-1	12E0839-02	Soil
3	E1A-E2-2	12E0839-03	Soil
4	E1D-N1-1	12E0839-04	Soil
5	E1D-N2-1	12E0839-05	Soil
6	E1D-S1-1	12E0839-06	Soil
7	E1D-S2-1	12E0839-07	Soil
8	E1D-W1-1	12E0839-08	Soil
9	E1D-W2-1	12E0839-09	Soil
10	EQUIPMENT BLANK	12E0839-10	Water

A Data Usability Summary Review was performed on the analytical data for nine soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-9	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/5/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-01	File ID:	I0523020.d
Sampled:	05/22/12 10:12	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 14:30
Solids:	74.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052074	Sequence:	S002798	Calibration:	1200136	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.9	5.3	
12672-29-6	Aroclor-1248	19	2.1	5.3	
11097-69-1	Aroclor-1254	10	1.9	5.3	
11096-82-5	Aroclor-1260		1.9	5.3	R-05
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.9	5.3	

* Values outside of QC limits

NW 10/28/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-02	File ID:	I0523021.d
Sampled:	05/22/12 10:25	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 14:43
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	50
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.25	1.2	
11104-28-2	Aroclor-1221		0.50	1.2	
11141-16-5	Aroclor-1232		0.56	1.2	
53469-21-9	Aroclor-1242		0.43	1.2	
12672-29-6	Aroclor-1248		0.50	1.2	
11097-69-1	Aroclor-1254	2.4	0.43	1.2	
11096-82-5	Aroclor-1260		0.43	1.2	R-05
37324-23-5	Aroclor-1262		0.50	1.2	
11100-14-4	Aroclor-1268		0.43	1.2	

* Values outside of QC limits

mw 10/28/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-03	File ID:	I0523022.d
Sampled:	05/22/12 10:34	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 14:55
Solids:	75.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	16	2.1	5.1	
11097-69-1	Aroclor-1254	15	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	R-05
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-N1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-04	File ID:	I0523023.d
Sampled:	05/22/12 10:41	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 15:07
Solids:	89.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.88	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248		1.8	4.4	
11097-69-1	Aroclor-1254	48	1.5	4.4	
11096-82-5	Aroclor-1260		1.5	4.4	R-05
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

NW 10/28/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-05	File ID:	I0523024.d
Sampled:	05/22/12 10:50	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 15:20
Solids:	77.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248		2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	17	1.8	5.1	
11096-82-5	Aroclor-1260 [2C]	5.3	1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-06	File ID:	I0523027.d
Sampled:	05/22/12 10:56	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 15:57
Solids:	85.30	Preparation:	SW-846 3546	Dilution:	50
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.2	
11104-28-2	Aroclor-1221		0.47	1.2	
11141-16-5	Aroclor-1232		0.53	1.2	
53469-21-9	Aroclor-1242		0.41	1.2	
12672-29-6	Aroclor-1248	11	0.47	1.2	
11097-69-1	Aroclor-1254	4.9	0.41	1.2	
11096-82-5	Aroclor-1260 [2C]	1.3	0.41	1.2	
37324-23-5	Aroclor-1262		0.47	1.2	
11100-14-4	Aroclor-1268		0.41	1.2	

* Values outside of QC limits

NJ 10/28/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-07	File ID:	I0523028.d
Sampled:	05/22/12 11:04	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 16:09
Solids:	81.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	14	2.0	4.9	
11097-69-1	Aroclor-1254	21	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	6.6	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 10/28/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-W1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-08	File ID:	I0523033.d
Sampled:	05/22/12 11:13	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 17:11
Solids:	88.80	Preparation:	SW-846 3546	Dilution:	25
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.11	0.56	
11104-28-2	Aroclor-1221		0.23	0.56	
11141-16-5	Aroclor-1232		0.25	0.56	
53469-21-9	Aroclor-1242		0.20	0.56	
12672-29-6	Aroclor-1248 [2C]	1.3	0.23	0.56	
11097-69-1	Aroclor-1254	1.0	0.20	0.56	
11096-82-5	Aroclor-1260		0.20	0.56	R-05
37324-23-5	Aroclor-1262		0.23	0.56	
11100-14-4	Aroclor-1268		0.20	0.56	

* Values outside of QC limits

nw 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E0839-09	File ID:	I0523030.d
Sampled:	05/22/12 11:21	Prepared:	05/23/12 00:18	Analyzed:	05/23/12 16:34
Solids:	88.40	Preparation:	SW-846 3546	Dilution:	100
Batch:	B052074	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.44	2.2	
11104-28-2	Aroclor-1221		0.88	2.2	
11141-16-5	Aroclor-1232		0.99	2.2	
53469-21-9	Aroclor-1242		0.77	2.2	
12672-29-6	Aroclor-1248 [2C]	3.3	0.88	2.2	
11097-69-1	Aroclor-1254 [2C]	2.7	0.77	2.2	
11096-82-5	Aroclor-1260		0.77	2.2	R-05
37324-23-5	Aroclor-1262		0.88	2.2	
11100-14-4	Aroclor-1268		0.77	2.2	

* Values outside of QC limits

MJ 10/28/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E0839
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E0839-10	File ID:	I0523014.d
Sampled:	05/22/12 12:30	Prepared:	05/23/12 00:54	Analyzed:	05/23/12 13:16
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B052075	Sequence:	S002798	Calibration:	1200136
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 10/28/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E1086
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 26, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-S1	12E1086-01	Soil
2	E3A-S2	12E1086-02	Soil
3	E3A-W1	12E1086-03	Soil
4	E3A-W2	12E1086-04	Soil
5	E3A-N1	12E1086-05	Soil
6	E3A-N2	12E1086-06	Soil
7	E3A-E1	12E1086-07	Soil
8	E3A-E2	12E1086-08	Soil
9	DUP-12	12E1086-09	Soil
10	EQUIPMENT BLANK	12E1086-10	Soil
11	E3A-BOT	12E1086-11	Soil

A Data Usability Summary Review was performed on the analytical data for ten soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-9, 11	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	E3A-S2 mg/kg	DUP-12 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	16	34	72%	None
Aroclor-1254	7.7	20	89%	None

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/5/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-01	File ID:	E0531026.D
Sampled:	05/30/12 10:00	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 14:49
Solids:	87.50	Preparation:	SW-846 3546	Dilution:	50
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.1	
11104-28-2	Aroclor-1221		0.45	1.1	
11141-16-5	Aroclor-1232		0.51	1.1	
53469-21-9	Aroclor-1242		0.40	1.1	
12672-29-6	Aroclor-1248 [2C]	2.3	0.45	1.1	
11097-69-1	Aroclor-1254	1.4	0.40	1.1	
11096-82-5	Aroclor-1260		0.40	1.1	
37324-23-5	Aroclor-1262		0.45	1.1	
11100-14-4	Aroclor-1268		0.40	1.1	

* Values outside of QC limits

MW 10/26/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-02	File ID:	E0531027.D
Sampled:	05/30/12 10:06	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 15:02
Solids:	83.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	16	1.9	4.8	
11097-69-1	Aroclor-1254	7.7	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 10/26/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-03	File ID:	E0531028.D
Sampled:	05/30/12 10:12	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 15:15
Solids:	83.60	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		9.6	48	
11104-28-2	Aroclor-1221		19	48	
11141-16-5	Aroclor-1232		22	48	
53469-21-9	Aroclor-1242		17	48	
12672-29-6	Aroclor-1248	410	19	48	
11097-69-1	Aroclor-1254 [2C]	55	17	48	
11096-82-5	Aroclor-1260		17	48	
37324-23-5	Aroclor-1262		19	48	
11100-14-4	Aroclor-1268		17	48	

* Values outside of QC limits

NW 10/26/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-04	File ID:	E0531029.D
Sampled:	05/30/12 10:18	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 15:27
Solids:	86.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	29	1.9	4.6	
11097-69-1	Aroclor-1254	24	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	6.8	1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 10/26/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-05	File ID:	E0531030.D
Sampled:	05/30/12 10:24	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 15:40
Solids:	75.50	Preparation:	SW-846 3546	Dilution:	400
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248 [2C]	56	4.1	10	
11097-69-1	Aroclor-1254	23	3.6	10	
11096-82-5	Aroclor-1260		3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

NW 10/26/12

6

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-06	File ID:	E0531031.D
Sampled:	05/30/12 10:29	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 15:53
Solids:	83.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	29	1.9	4.7	
11097-69-1	Aroclor-1254	19	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]	6.9	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 10/26/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-07	File ID:	E0531032.D
Sampled:	05/30/12 10:37	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 16:06
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	25	1.8	4.6	
11097-69-1	Aroclor-1254	7.8	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 10/26/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-08	File ID:	E0531033.D
Sampled:	05/30/12 10:44	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 16:19
Solids:	93.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.85	4.3	
11104-28-2	Aroclor-1221		1.7	4.3	
11141-16-5	Aroclor-1232		1.9	4.3	
53469-21-9	Aroclor-1242		1.5	4.3	
12672-29-6	Aroclor-1248 [2C]	31	1.7	4.3	
11097-69-1	Aroclor-1254	15	1.5	4.3	
11096-82-5	Aroclor-1260 [2C]	6.4	1.5	4.3	
37324-23-5	Aroclor-1262		1.7	4.3	
11100-14-4	Aroclor-1268		1.5	4.3	

* Values outside of QC limits

NW 10/26/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-09	File ID:	E0531034.D
Sampled:	05/30/12 12:00	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 16:31
Solids:	77.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	34	2.0	5.0	
11097-69-1	Aroclor-1254	20	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

nw 10/26/12

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E1086-10	File ID:	E0531025.D
Sampled:	05/30/12 12:15	Prepared:	05/30/12 19:00	Analyzed:	05/31/12 14:36
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B052443	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 10/26/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1086
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1086-11	File ID:	E0531035.D
Sampled:	05/30/12 10:52	Prepared:	05/30/12 22:55	Analyzed:	05/31/12 16:44
Solids:	77.40	Preparation:	SW-846 3546	Dilution:	50
Batch:	B052471	Sequence:	S002801	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.25	1.3	
11104-28-2	Aroclor-1221		0.50	1.3	
11141-16-5	Aroclor-1232		0.56	1.3	
53469-21-9	Aroclor-1242		0.44	1.3	
12672-29-6	Aroclor-1248 [2C]	5.5	0.50	1.3	
11097-69-1	Aroclor-1254	3.6	0.44	1.3	
11096-82-5	Aroclor-1260	3.7	0.44	1.3	
37324-23-5	Aroclor-1262		0.50	1.3	
11100-14-4	Aroclor-1268		0.44	1.3	

* Values outside of QC limits

MW 10/26/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12E1166
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: October 28, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E1A-E2-3	12E1166-01	Soil
2	H3C-OE1-NSW-1	12E1166-02	Soil
3	H3C-OE2-NSW-1	12E1166-03	Soil
4	H3C-OE1-SSW-1	12E1166-04	Soil
5	E3D-BOT-1	12E1166-05	Soil
6	E3D-N1-1	12E1166-06	Soil
7	E3D-N2-1	12E1166-07	Soil
8	E3D-E1-1	12E1166-08	Soil
9	E3D-E2-1	12E1166-09	Soil
10	E3D-W2-1	12E1166-10	Soil
11	E1D-N1-2	12E1166-11	Soil
12	E1D-N2-2	12E1166-12	Soil
13	E1D-E1-2	12E1166-13	Soil
14	EQUIPMENT BLANK	12E1166-14	Water
15	DUP-13	12E1166-15	Soil

A Data Usability Summary Review was performed on the analytical data for fourteen soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D between columns.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-13, 15	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	E1A-E2-3 mg/kg	DUP-13 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	17	21	21%	None
Aroclor-1254	20	25	22%	None
Aroclor-1260 (2C)	U	6.2	NC	None

GC Column Difference Results

- EDS Sample ID #13 exhibited Aroclor 1248 with a high %D value > 25% between columns and Aroclor 1248 has been qualified as estimated (J) in this sample.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/5/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-01	File ID:	E0601022.D
Sampled:	05/31/12 09:00	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 11:57
Solids:	79.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	17	2.0	5.0	
11097-69-1	Aroclor-1254	20	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

nw 10/28/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE1-NSW-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-02	File ID:	E0601023.D
Sampled:	05/31/12 10:48	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 12:20
Solids:	75.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	20	2.1	5.2	
11097-69-1	Aroclor-1254	11	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

nw 10/28/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE2-NSW-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-03	File ID:	E0601024.D
Sampled:	05/31/12 11:01	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 12:33
Solids:	79.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	24	2.0	5.0	
11097-69-1	Aroclor-1254	17	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	5.9	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 10/28/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-OE1-SSW-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-04	File ID:	E0601025.D
Sampled:	05/31/12 11:28	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 13:06
Solids:	82.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	17	1.9	4.8	
11097-69-1	Aroclor-1254	11	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-BOT-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-05	File ID:	E0601026.D
Sampled:	05/31/12 09:51	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 13:18
Solids:	89.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	12	1.8	4.5	
11097-69-1	Aroclor-1254	10	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	5.1	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

nw 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-N1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-06	File ID:	E0601027.D
Sampled:	05/31/12 09:58	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 13:31
Solids:	86.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	12	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	6.4	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

nej 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-07	File ID:	E0601028.D
Sampled:	05/31/12 10:06	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 13:44
Solids:	81.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	24	2.0	4.9	
11097-69-1	Aroclor-1254	9.2	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 10/28/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-08	File ID:	E0601031.D
Sampled:	05/31/12 10:13	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 14:22
Solids:	85.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	14	1.9	4.7	
11097-69-1	Aroclor-1254	6.9	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 10/28/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-09	File ID:	E0601032.D
Sampled:	05/31/12 10:19	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 14:35
Solids:	76.70	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
				Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		10	52	
11104-28-2	Aroclor-1221		21	52	
11141-16-5	Aroclor-1232		23	52	
53469-21-9	Aroclor-1242		18	52	
12672-29-6	Aroclor-1248 [2C]	240	21	52	
11097-69-1	Aroclor-1254 [2C]	79	18	52	
11096-82-5	Aroclor-1260		18	52	
37324-23-5	Aroclor-1262		21	52	
11100-14-4	Aroclor-1268		18	52	

* Values outside of QC limits

NW 10/28/12

10

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-10	File ID:	E0601033.D
Sampled:	05/31/12 10:27	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 14:48
Solids:	85.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	16	1.8	4.6	
11097-69-1	Aroclor-1254	8.8	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

nw 10/28/12

11

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-N1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-11	File ID:	E0601034.D
Sampled:	05/31/12 09:08	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 15:01
Solids:	82.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	11	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	12	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 10/28/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-N2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-12	File ID:	E0601035.D
Sampled:	05/31/12 09:14	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 15:13
Solids:	81.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	20	1.9	4.8	
11097-69-1	Aroclor-1254	23	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	6.8	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 10/28/12

13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1D-E1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-13	File ID:	E0601036.D
Sampled:	05/31/12 09:39	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 15:26
Solids:	82.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	7.7	2.0	4.9	J
11097-69-1	Aroclor-1254 [2C]	8.1	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12E1166-14	File ID:	E0601014.D
Sampled:	05/31/12 13:00	Prepared:	06/01/12 02:39	Analyzed:	06/01/12 09:53
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B052554	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

hw 10/28/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP

Laboratory:	Con-Test Analytical Laboratory			SDG:	12E1166
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12E1166-15	File ID:	E0601037.D
Sampled:	05/31/12 12:00	Prepared:	05/31/12 17:05	Analyzed:	06/01/12 15:39
Solids:	78.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052538	Sequence:	S002803	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	21	2.0	5.0	
11097-69-1	Aroclor-1254	25	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	6.2	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 10/28/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0050
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 1, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB58 (0-2)-1	12F0050-01	Soil
2*	SB58 (2-4)-1	12F0050-02	Soil
3	H3D-E1-8	12F0050-03	Soil
4	SB-60 (0-2)-1	12F0050-04	Soil
5	SB-60 (2-4)-1	12F0050-05	Soil
6	SB-59 (2-4)-1	12F0050-06	Soil
7*	EQUIPMENT BLANK	12F0050-07	Soil
8	C5-S1-1	12F0050-08	Soil
9	C5-S2-1	12F0050-09	Soil
10	D5-S1-1	12F0050-10	Soil
11	D5-S2-1	12F0050-11	Soil

* - Metals (Hg)

A Data Usability Summary Review was performed on the analytical data for ten soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Hg)	USEPA SW-846 Method 7470A/7471B

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Several aroclors 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-6, 8-11	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample IDs #4, 11, and 10 exhibited high %D values > 25% between columns for Aroclor-1248 and Aroclor-1260 and have been qualified as estimated (J) by the reviewer.
- EDS Sample ID #5 exhibited high %D values > 25% between columns for Aroclor-1260 and has been qualified as estimated (J) by the reviewer.

Metals (Hg)

Holding Times

- All samples were prepared and analyzed within 28 days for mercury.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- EDS Sample ID #2 was analyzed at a 100X dilution due to high concentrations of target compounds.

ICP Serial Dilution

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-58 (0-2) -1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-01	File ID:	E0604033.D
Sampled:	06/01/12 09:10	Prepared:	06/04/12 02:23	Analyzed:	06/04/12 15:08
Solids:	67.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052650	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.2	5.8	
11104-28-2	Aroclor-1221		2.3	5.8	
11141-16-5	Aroclor-1232		2.6	5.8	
53469-21-9	Aroclor-1242		2.0	5.8	
12672-29-6	Aroclor-1248 [2C]	41	2.3	5.8	
11097-69-1	Aroclor-1254 [2C]	17	2.0	5.8	
11096-82-5	Aroclor-1260		2.0	5.8	
37324-23-5	Aroclor-1262		2.3	5.8	
11100-14-4	Aroclor-1268		2.0	5.8	

* Values outside of QC limits

MW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-58 (2-4) -1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-02	File ID:	E0604017.D
Sampled:	06/01/12 09:16	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 11:23
Solids:	71.20	Preparation:	SW-846 3546	Dilution:	800
Batch:	B052617	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.4	22	
11104-28-2	Aroclor-1221		8.8	22	
11141-16-5	Aroclor-1232		9.9	22	
53469-21-9	Aroclor-1242		7.7	22	
12672-29-6	Aroclor-1248 [2C]	170	8.8	22	
11097-69-1	Aroclor-1254 [2C]	62	7.7	22	
11096-82-5	Aroclor-1260		7.7	22	
37324-23-5	Aroclor-1262		8.8	22	
11100-14-4	Aroclor-1268		7.7	22	

* Values outside of QC limits

NW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3D-E1-8

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-03	File ID:	E0604018.D
Sampled:	06/01/12 09:27	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 11:36
Solids:	75.00	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B052617	Sequence:	S002804	Calibration:	1200138	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	26	
11104-28-2	Aroclor-1221		11	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.2	26	
12672-29-6	Aroclor-1248 [2C]	190	11	26	
11097-69-1	Aroclor-1254 [2C]	53	9.2	26	
11096-82-5	Aroclor-1260		9.2	26	
37324-23-5	Aroclor-1262		11	26	
11100-14-4	Aroclor-1268		9.2	26	

* Values outside of QC limits

NW 11/1/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-60 (0-2) -1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-04	File ID:	E0604019.D
Sampled:	06/01/12 09:39	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 11:49
Solids:	72.80	Preparation:	SW-846 3546	Dilution:	400
Batch:	B052617	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.4	11	
11141-16-5	Aroclor-1232		4.9	11	
53469-21-9	Aroclor-1242		3.8	11	
12672-29-6	Aroclor-1248 [2C]	120 J	4.4	11	
11097-69-1	Aroclor-1254	53	3.8	11	
11096-82-5	Aroclor-1260 [2C]	12 J	3.8	11	P-01
37324-23-5	Aroclor-1262		4.4	11	
11100-14-4	Aroclor-1268		3.8	11	

* Values outside of QC limits

NW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-60 (2-4) -1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-05	File ID:	E0604020.D
Sampled:	06/01/12 09:47	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 12:01
Solids:	79.80	Preparation:	SW-846 3546	Dilution:	400
Batch:	B052617	Sequence:	S002804	Calibration:	1200138	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.9	
11104-28-2	Aroclor-1221		4.0	9.9	
11141-16-5	Aroclor-1232		4.5	9.9	
53469-21-9	Aroclor-1242		3.5	9.9	
12672-29-6	Aroclor-1248 [2C]	89	4.0	9.9	
11097-69-1	Aroclor-1254 [2C]	58	3.5	9.9	
11096-82-5	Aroclor-1260 [2C]	14 J	3.5	9.9	
37324-23-5	Aroclor-1262		4.0	9.9	
11100-14-4	Aroclor-1268		3.5	9.9	

* Values outside of QC limits

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-59 (2-4) -1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-06	File ID:	E0604021.D
Sampled:	06/01/12 10:06	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 12:14
Solids:	76.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052617	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	39	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	13	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

mw 11/1/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0050-07	File ID:	C060415.d
Sampled:	06/01/12 12:57	Prepared:	06/02/12 10:08	Analyzed:	06/04/12 10:22
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B052623	Sequence:	S002806	Calibration:	1200139	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

nw 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-08	File ID:	E0604022.D
Sampled:	06/01/12 10:32	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 12:41
Solids:	82.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052617	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	14	1.9	4.8	
11097-69-1	Aroclor-1254	26	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	7.4	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/1/12

9

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-09	File ID:	E0604023.D
Sampled:	06/01/12 10:41	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 12:54
Solids:	82.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052617	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248	8.5	1.9	4.7	
11097-69-1	Aroclor-1254	14	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]	5.3	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

mw 11/1/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-10	File ID:	E0604024.D
Sampled:	06/01/12 10:53	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 13:07
Solids:	75.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052617	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	41 J	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	64	1.8	5.2	
11096-82-5	Aroclor-1260 [2C]	11 J	1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

NW 11/1/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0050
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-11	File ID:	E0604025.D
Sampled:	06/01/12 11:01	Prepared:	06/01/12 19:53	Analyzed:	06/04/12 13:19
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052617	Sequence:	S002804	Calibration:	1200138
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	38 J	2.0	5.0	P-01
11097-69-1	Aroclor-1254 [2C]	47	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	9.4 J	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

nw 11/1/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
SB-58 (2-4) -1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0050
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0050-02
Sampled:	06/01/12 09:16		
% Solids:	71.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	6.0	1.0	3.4	100	D	B052664	06/04/12 14:34	SW-846 7471B

MW 11/1/12

7

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0050
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0050-07
Sampled:	06/01/12 12:57		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury		4.7E-5	0.00010	1	U	B052663	06/04/12 14:04	SW-846 7470A

NW 11/1/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0120
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-S2-1	12F0120-01	Soil
2	E3A-W1-1	12F0120-02	Soil
3	E3A-W2-1	12F0120-03	Soil
4	E3A-N1-1	12F0120-04	Soil
5	E3A-N2-1	12F0120-05	Soil
6	E3A-E1-1	12F0120-06	Soil
7	E3A-E2-1	12F0120-07	Soil
8	E3A-BOT-1	12F0120-08	Soil
9	E1A-E2-4	12F0120-09	Soil
10	H3C-0E2-NSW-2	12F0120-10	Soil
11	H3C-0E1-SSW-2	12F0120-11	Soil
12	E3D-N1-2	12F0120-12	Soil
13	E3D-N2-2	12F0120-13	Soil
14	E3D-E2-2	12F0120-14	Soil
15	E3D-BOT-2	12F0120-15	Soil
16	E3D-W2-2	12F0120-16	Soil
17	DUP-14	12F0120-17	Soil
18	DUP-15	12F0120-18	Soil
19	EQUIPMENT BLANK	12F0120-19	Water

A Data Usability Summary Review was performed on the analytical data for eighteen soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in four 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-7, 9-14, 16-18	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 EDS soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are analyzed below.

Compound	E3A-W1-1 mg/kg	DUP-15 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	32	32	0%	None
Aroclor-1254	11	11	0%	None

Compound	E1A-E2-4 mg/kg	DUP-14 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	12	15	22%	None
Aroclor-1254 (2C)	20	26	26%	None
Aroclor-1260 (2C)	8.2	9.5	15%	None

GC Column Difference Results

- EDS Sample IDs #7, 9, 10 and 11 exhibited high %D values > 25% between columns for Aroclor-1248 and have been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-01	File ID:	I0606020.d
Sampled:	06/05/12 11:09	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 14:35
Solids:	87.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	11	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	4.9	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

nw 11/1/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-W1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-02	File ID:	I0606021.d
Sampled:	06/05/12 11:16	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 14:47
Solids:	77.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	32	2.1	5.1	
11097-69-1	Aroclor-1254	11	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 11/1/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-03	File ID:	I0606022.d
Sampled:	06/05/12 11:21	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 14:59
Solids:	82.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	26	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	14	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.0	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/1/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-04	File ID:	I0606023.d
Sampled:	06/05/12 11:29	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 15:12
Solids:	79.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	30	2.0	5.1	
11097-69-1	Aroclor-1254	9.4	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-05	File ID:	I0606024.d
Sampled:	06/05/12 11:34	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 15:24
Solids:	85.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	14	1.9	4.6	
11097-69-1	Aroclor-1254	4.7	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

nw 11/1/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-06	File ID:	I0606025.d
Sampled:	06/05/12 11:38	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 15:37
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	30	1.8	4.6	
11097-69-1	Aroclor-1254	7.0	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/1/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-07	File ID:	I0606026.d
Sampled:	06/05/12 11:43	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 15:49
Solids:	83.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	20 J	1.9	4.8	
11097-69-1	Aroclor-1254	17	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/1/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-BOT-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-08	File ID:	I0606040.d
Sampled:	06/05/12 11:49	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 18:46
Solids:	69.10	Preparation:	SW-846 3546	Dilution:	5
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.029	0.14	
11104-28-2	Aroclor-1221		0.058	0.14	
11141-16-5	Aroclor-1232		0.065	0.14	
53469-21-9	Aroclor-1242		0.051	0.14	
12672-29-6	Aroclor-1248		0.058	0.14	
11097-69-1	Aroclor-1254		0.051	0.14	
11096-82-5	Aroclor-1260		0.051	0.14	
37324-23-5	Aroclor-1262		0.058	0.14	
11100-14-4	Aroclor-1268		0.051	0.14	

* Values outside of QC limits

MW 11/1/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-09	File ID:	I0606028.d
Sampled:	06/05/12 10:00	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 16:14
Solids:	83.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			0.95	4.7
11104-28-2	Aroclor-1221			1.9	4.7
11141-16-5	Aroclor-1232			2.1	4.7
53469-21-9	Aroclor-1242			1.7	4.7
12672-29-6	Aroclor-1248 [2C]	12	J	1.9	4.7
11097-69-1	Aroclor-1254 [2C]	20		1.7	4.7
11096-82-5	Aroclor-1260 [2C]	8.2		1.7	4.7
37324-23-5	Aroclor-1262			1.9	4.7
11100-14-4	Aroclor-1268			1.7	4.7

* Values outside of QC limits

NW 11/1/12

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-0E2-NSW-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-10	File ID:	I0606031.d
Sampled:	06/05/12 10:16	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 16:54
Solids:	86.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	8.1 J	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	5.2	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 11/1/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H3C-0E1-SSW-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-11	File ID:	I0606032.d
Sampled:	06/05/12 10:29	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 17:06
Solids:	81.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	14 J	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	10	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/1/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-N1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-12	File ID:	I0606033.d
Sampled:	06/05/12 10:40	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 17:20
Solids:	77.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	21	2.1	5.1	
11097-69-1	Aroclor-1254 [2C]	8.5	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 11/1/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-N2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-13	File ID:	I0606102.d
Sampled:	06/05/12 10:46	Prepared:	06/05/12 19:35	Analyzed:	06/07/12 07:32
Solids:	74.80	Preparation:	SW-846 3546	Dilution:	50
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.27	1.3	
11104-28-2	Aroclor-1221		0.53	1.3	
11141-16-5	Aroclor-1232		0.60	1.3	
53469-21-9	Aroclor-1242		0.47	1.3	
12672-29-6	Aroclor-1248 [2C]	6.8	0.53	1.3	
11097-69-1	Aroclor-1254 [2C]	2.6	0.47	1.3	
11096-82-5	Aroclor-1260		0.47	1.3	
37324-23-5	Aroclor-1262		0.53	1.3	
11100-14-4	Aroclor-1268		0.47	1.3	

* Values outside of QC limits

NW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-E2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-14	File ID:	I0606035.d
Sampled:	06/05/12 10:52	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 17:45
Solids:	82.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B052828	Sequence:	S002810	Calibration:	1200140	Instrument:	ECD 9

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.6	
11104-28-2	Aroclor-1221		3.8	9.6	
11141-16-5	Aroclor-1232		4.3	9.6	
53469-21-9	Aroclor-1242		3.4	9.6	
12672-29-6	Aroclor-1248 [2C]	52	3.8	9.6	
11097-69-1	Aroclor-1254	16	3.4	9.6	
11096-82-5	Aroclor-1260		3.4	9.6	
37324-23-5	Aroclor-1262		3.8	9.6	
11100-14-4	Aroclor-1268		3.4	9.6	

* Values outside of QC limits

NW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-BOT-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-15	File ID:	I0606101.d
Sampled:	06/05/12 10:59	Prepared:	06/05/12 19:35	Analyzed:	06/07/12 07:20
Solids:	90.00	Preparation:	SW-846 3546	Dilution:	5
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.022	0.11	
11104-28-2	Aroclor-1221		0.044	0.11	
11141-16-5	Aroclor-1232		0.050	0.11	
53469-21-9	Aroclor-1242		0.039	0.11	
12672-29-6	Aroclor-1248 [2C]	0.48	0.044	0.11	
11097-69-1	Aroclor-1254 [2C]	0.47	0.039	0.11	
11096-82-5	Aroclor-1260 [2C]	0.22	0.039	0.11	
37324-23-5	Aroclor-1262		0.044	0.11	
11100-14-4	Aroclor-1268		0.039	0.11	

* Values outside of QC limits

MJ 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3D-W2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-16	File ID:	I0606037.d
Sampled:	06/05/12 11:04	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 18:09
Solids:	81.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	9.7	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	5.1	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-14

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-17	File ID:	I0606038.d
Sampled:	06/05/12 12:00	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 18:22
Solids:	80.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	15	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	26	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	9.5	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/1/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-15

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0120-18	File ID:	I0606039.d
Sampled:	06/05/12 12:15	Prepared:	06/05/12 19:35	Analyzed:	06/06/12 18:34
Solids:	78.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B052828	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	32	2.0	5.1	
11097-69-1	Aroclor-1254	11	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

nw 11/1/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0120
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0120-19	File ID:	I0606014.d
Sampled:	06/05/12 12:45	Prepared:	06/06/12 00:28	Analyzed:	06/06/12 13:21
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B052838	Sequence:	S002810	Calibration:	1200140
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/1/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0216
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D5-WC	12F0216-01	Soil

A Data Usability Summary Review was performed on the analytical data for one soil 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC samples were not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-WC

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0216
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0216-01	File ID:	E0613091.D
Sampled:	06/06/12 12:42	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 12:31
Solids:	81.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053268	Sequence:	S002815	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	24	1.9	4.8	
11097-69-1	Aroclor-1254	21	1.7	4.8	
11096-82-5	Aroclor-1260	4.9	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0240
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E1A-E2-5	12F0240-01	Soil
2	EQUPIMENT BLANK	12F0240-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0240
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0240-01	File ID:	D0608020.D
Sampled:	06/07/12 12:42	Prepared:	06/08/12 07:44	Analyzed:	06/08/12 14:43
Solids:	84.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002813	Calibration:	1200141	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	20	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	18	1.7	4.7	
11096-82-5	Aroclor-1260 [2C]	5.2	1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0240
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0240-02	File ID:	D0608014.D
Sampled:	06/07/12 13:00	Prepared:	06/08/12 08:11	Analyzed:	06/08/12 13:26
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053016	Sequence:	S002813	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0385
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E1A-E2-6	12F0385-01	Soil
2	EQUPIMENT BLANK	12F0385-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0385
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0385-01	File ID:	E0613017.D
Sampled:	06/12/12 10:15	Prepared:	06/12/12 17:00	Analyzed:	06/13/12 11:29
Solids:	80.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053176	Sequence:	S002831	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	38	2.0	4.9	
11097-69-1	Aroclor-1254	17	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/2/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0385
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0385-02	File ID:	D0613017.D
Sampled:	06/12/12 12:15	Prepared:	06/12/12 16:45	Analyzed:	06/13/12 11:45
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053170	Sequence:	S002830	Calibration:	1200143
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 11/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0435
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D3-S1-1	12F0435-01	Soil
2	D3-S2-1	12F0435-02	Soil
3	D3-E1-1	12F0435-03	Soil
4	D3-E2-1	12F0435-04	Soil
5	D3-W1-1	12F0435-05	Soil
6	D3-W2-1	12F0435-06	Soil
7	E3A-N1-3	12F0435-07	Soil
8	E3A-N2-3	12F0435-08	Soil
9	EQUIPMENT BLANK	12F0435-09	Water
10	DUP-16	12F0435-10	Soil

A Data Usability Summary Review was performed on the analytical data for nine soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in two samples due to poor field duplicate precision.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-5, 7, 8, 10	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 EDS soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	E3A-N1-3 mg/kg	DUP-16 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	73	24	101%	J
Aroclor-1254	37	15	85%	None

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-S1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-01	File ID:	E0613092.D
Sampled:	06/13/12 10:00	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 12:43
Solids:	87.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053268	Sequence:	S002815	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248 [2C]	6.2	1.8	4.4	
11097-69-1	Aroclor-1254		1.6	4.4	
11096-82-5	Aroclor-1260		1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

MW 11/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-S2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-02	File ID:	E0613093.D
Sampled:	06/13/12 10:10	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 12:56
Solids:	81.00	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B053268	Sequence:	S002815	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		9.8	49	
11104-28-2	Aroclor-1221		20	49	
11141-16-5	Aroclor-1232		22	49	
53469-21-9	Aroclor-1242		17	49	
12672-29-6	Aroclor-1248 [2C]	290	20	49	
11097-69-1	Aroclor-1254		17	49	
11096-82-5	Aroclor-1260		17	49	
37324-23-5	Aroclor-1262		20	49	
11100-14-4	Aroclor-1268		17	49	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-E1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-03	File ID:	E0613094.D
Sampled:	06/13/12 10:15	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 13:09
Solids:	80.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053268	Sequence:	S002815	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	23	1.9	4.9	
11097-69-1	Aroclor-1254	18	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/2/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-E2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-04	File ID:	E0613095.D
Sampled:	06/13/12 10:20	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 13:22
Solids:	77.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053268	Sequence:	S002815	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	5.7	2.1	5.1	
11097-69-1	Aroclor-1254		1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-W1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-05	File ID:	E0613096.D
Sampled:	06/13/12 09:48	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 13:34
Solids:	78.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053268	Sequence:	S002815	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	40	2.0	5.1	
11097-69-1	Aroclor-1254	25	1.8	5.1	
11096-82-5	Aroclor-1260	7.7	1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 11/2/12

6

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-W2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-06	File ID:	E0613097.D
Sampled:	06/13/12 09:55	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 13:47
Solids:	77.60	Preparation:	SW-846 3546	Dilution:	20
Batch:	B053268	Sequence:	S002815	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.10	0.52	
11104-28-2	Aroclor-1221		0.21	0.52	
11141-16-5	Aroclor-1232		0.23	0.52	
53469-21-9	Aroclor-1242		0.18	0.52	
12672-29-6	Aroclor-1248 [2C]	1.2	0.21	0.52	
11097-69-1	Aroclor-1254	1.6	0.18	0.52	
11096-82-5	Aroclor-1260		0.18	0.52	
37324-23-5	Aroclor-1262		0.21	0.52	
11100-14-4	Aroclor-1268		0.18	0.52	

* Values outside of QC limits

nw 11/2/12

7

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-07	File ID:	E0613098.D
Sampled:	06/13/12 10:30	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 14:00
Solids:	75.00	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053268	Sequence:	S002815	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			2.1	10
11104-28-2	Aroclor-1221			4.1	10
11141-16-5	Aroclor-1232			4.7	10
53469-21-9	Aroclor-1242			3.6	10
12672-29-6	Aroclor-1248 [2C]	73	J	4.1	10
11097-69-1	Aroclor-1254	37		3.6	10
11096-82-5	Aroclor-1260			3.6	10
37324-23-5	Aroclor-1262			4.1	10
11100-14-4	Aroclor-1268			3.6	10

* Values outside of QC limits

NW 11/2/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-08	File ID:	E0613099.D
Sampled:	06/13/12 10:35	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 14:13
Solids:	80.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053268	Sequence:	S002815	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	19	2.0	5.0	
11097-69-1	Aroclor-1254	19	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0435-09	File ID:	E0613084.D
Sampled:	06/13/12 11:00	Prepared:	06/14/12 00:30	Analyzed:	06/14/12 10:32
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053360	Sequence:	S002832	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

nw 11/2/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-16

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0435
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0435-10	File ID:	E0613100.D
Sampled:	06/13/12 10:35	Prepared:	06/13/12 23:18	Analyzed:	06/14/12 14:26
Solids:	77.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053268	Sequence:	S002815	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	24 J	2.1	5.1	
11097-69-1	Aroclor-1254	15	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 11/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0478
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-59 (72IN)	12F0478-01	Soil
2	E1A-E2-7	12F0478-02	Soil
2	EQUPIMENT BLANK	12F0478-03	Water

A Data Usability Summary Review was performed on the analytical data for two soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-2	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDS #1 and 2 were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-59 (72in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0478
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0478-01	File ID:	E0615015.D
Sampled:	06/14/12 07:05	Prepared:	06/14/12 23:02	Analyzed:	06/15/12 10:59
Solids:	70.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053363	Sequence:	S002833	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.7	
11104-28-2	Aroclor-1221		2.3	5.7	
11141-16-5	Aroclor-1232		2.6	5.7	
53469-21-9	Aroclor-1242		2.0	5.7	
12672-29-6	Aroclor-1248 [2C]	17	2.3	5.7	
11097-69-1	Aroclor-1254	12	2.0	5.7	
11096-82-5	Aroclor-1260		2.0	5.7	
37324-23-5	Aroclor-1262		2.3	5.7	
11100-14-4	Aroclor-1268		2.0	5.7	

* Values outside of QC limits

NW 11/2/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0478
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0478-02	File ID:	E0615016.D
Sampled:	06/14/12 12:40	Prepared:	06/14/12 23:02	Analyzed:	06/15/12 11:12
Solids:	80.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053363	Sequence:	S002833	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	12	2.0	5.0	
11097-69-1	Aroclor-1254	15	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

nw 11/2/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0478
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0478-03	File ID:	E0615014.D
Sampled:	06/14/12 12:48	Prepared:	06/14/12 15:00	Analyzed:	06/15/12 10:46
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053360	Sequence:	S002833	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 11/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0521
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-N2-4	12F0521-01	Soil
2	E3A-N1-4	12F0521-02	Soil
3	D3-S2-2	12F0521-03	Soil
4	D3-E1-2	12F0521-04	Soil
5	D3-W1-2	12F0521-05	Soil
6	EQUIPMENT BLANK	12F0521-06	Water

A Data Usability Summary Review was performed on the analytical data for five soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries

- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-5	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N2-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0521
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0521-01	File ID:	E0618020.D
Sampled:	06/15/12 10:35	Prepared:	06/15/12 18:36	Analyzed:	06/18/12 12:52
Solids:	82.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053518	Sequence:	S002834	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	8.1	1.9	4.8	
11097-69-1	Aroclor-1254	11	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0521
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0521-02	File ID:	E0618021.D
Sampled:	06/15/12 10:30	Prepared:	06/15/12 18:36	Analyzed:	06/18/12 13:05
Solids:	80.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053518	Sequence:	S002834	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	46	2.0	5.0	
11097-69-1	Aroclor-1254	24	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 11/2/12

3

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-S2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0521
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0521-03	File ID:	E0618022.D
Sampled:	06/15/12 10:10	Prepared:	06/15/12 18:36	Analyzed:	06/18/12 13:18
Solids:	82.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053518	Sequence:	S002834	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	31	1.9	4.8	
11097-69-1	Aroclor-1254	33	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-E1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0521
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0521-04	File ID:	E0618023.D
Sampled:	06/15/12 10:20	Prepared:	06/15/12 18:36	Analyzed:	06/18/12 13:31
Solids:	83.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053518	Sequence:	S002834	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	8.7	1.9	4.8	
11097-69-1	Aroclor-1254	7.1	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-W1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0521
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0521-05	File ID:	E0618024.D
Sampled:	06/15/12 10:15	Prepared:	06/15/12 18:36	Analyzed:	06/18/12 13:43
Solids:	85.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053518	Sequence:	S002834	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	6.8	1.9	4.6	
11097-69-1	Aroclor-1254	7.2	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0521
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0521-06	File ID:	E0618014.D
Sampled:	06/15/12 11:55	Prepared:	06/16/12 09:46	Analyzed:	06/18/12 11:36
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053525	Sequence:	S002834	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0635
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 5, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	J1-C1 (2-4)	12F0635-01	Soil
2	J1-C1 (4-6)	12F0635-02	Soil
3	J1-C1 (6-8)	12F0635-03	Soil
4	J1-N1 (2-4)	12F0635-04	Soil
5	J1-N1 (4-6)	12F0635-05	Soil
6	J1-N1 (6-8)	12F0635-06	Soil
7	J1-S1 (2-4)	12F0635-07	Soil
8	J1-S1 (4-6)	12F0635-08	Soil
9	J1-S1 (6-8)	12F0635-09	Soil
10	DUP-17	12F0635-10	Soil
11	J1-N2 (0-2)	12F0635-11	Soil
12	J1-N2 (2-4)	12F0635-12	Soil
13	J1-N2 (4-6)	12F0635-13	Soil
14	J1-S2 (0-2)	12F0635-14	Soil
15	J1-S2 (2-4)	12F0635-15	Soil
16	J1-S2 (4-6)	12F0635-16	Soil
17	J3-S1 (12-14IN)	12F0635-17	Soil
18	J3-S1 (60-62IN)	12F0635-18	Soil
19	J3-S2 (12-14IN)	12F0635-19	Soil
20	J3-N2 (12-15IN)	12F0635-20	Soil
21	J3-N2 (60-62IN)	12F0635-21	Soil
22	J3-N1 (12-14IN)	12F0635-22	Soil
23	J3-N1 (60-62IN)	12F0635-23	Soil
24	H5-E2 (0-2)	12F0635-24	Soil
25	H5-E2 (2-4)	12F0635-25	Soil
26	H5-E2 (4-6)	12F0635-26	Soil
27	H5-E1 (0-2)	12F0635-27	Soil
28	H5-E1 (2-4)	12F0635-28	Soil
29	H5-E1 (4-6)	12F0635-29	Soil
30	H5-W1 (0-2)	12F0635-30	Soil
31	H5-W1 (2-4)	12F0635-31	Soil
32	H5-W1 (4-6)	12F0635-32	Soil
33	H5-W2 (0-2)	12F0635-33	Soil
34	H5-W2 (2-4)	12F0635-34	Soil
35	H5-W2 (4-6)	12F0635-35	Soil
36	EQUIPMENT BLANK	12F0635-36	Water

A Data Usability Summary Review was performed on the analytical data for thirty-five soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Several aroclors 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-20, 21-35	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

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

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	J1-C1 (6-8) mg/kg	DUP-17 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	12	13	8%	None
Aroclor-1254 (2C)	15	16	6%	None
Aroclor-1260 (2C)	5.7	5.7	0%	None

GC Column Difference Results

- EDS Sample IDs # 3, 10, 26, and 32 exhibited high %D values > 25% between columns for Aroclor-1248 and have been qualified as estimated (J) by the reviewer.
- EDS Sample IDs # 16, 34, and 35 exhibited high %D values > 25% between columns for Aroclor-1260 and have been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-C1 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-01	File ID:	D0619050.D
Sampled:	06/19/12 07:10	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 13:34
Solids:	77.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	35	2.1	5.1	
11097-69-1	Aroclor-1254	25	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 11/5/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-C1 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-02	File ID:	D0619051.D
Sampled:	06/19/12 07:16	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 13:47
Solids:	81.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	20	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	12	1.7	4.9	
11096-82-5	Aroclor-1260	5.3	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/5/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-C1 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-03	File ID:	D0619052.D
Sampled:	06/19/12 07:26	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 14:00
Solids:	83.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	12 J	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	15	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.7	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/5/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N1 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-04	File ID:	D0619053.D
Sampled:	06/19/12 08:11	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 14:13
Solids:	70.90	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.5	11	
11141-16-5	Aroclor-1232		5.0	11	
53469-21-9	Aroclor-1242		3.9	11	
12672-29-6	Aroclor-1248 [2C]	77	4.5	11	
11097-69-1	Aroclor-1254	32	3.9	11	
11096-82-5	Aroclor-1260	12	3.9	11	
37324-23-5	Aroclor-1262		4.5	11	
11100-14-4	Aroclor-1268		3.9	11	

* Values outside of QC limits

NW 11/5/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N1 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-05	File ID:	D0619054.D
Sampled:	06/19/12 08:15	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 14:26
Solids:	78.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	23	2.0	5.0	
11097-69-1	Aroclor-1254	12	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/5/12

b

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N1 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-06	File ID:	D0619055.D
Sampled:	06/19/12 08:24	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 14:39
Solids:	84.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	20	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	23	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.6	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/5/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S1 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-07	File ID:	D0619056.D
Sampled:	06/19/12 08:30	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 14:52
Solids:	75.40	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248 [2C]	110	4.1	10	
11097-69-1	Aroclor-1254	53	3.6	10	
11096-82-5	Aroclor-1260		3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

NW 11/5/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S1 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-08	File ID:	D0619057.D
Sampled:	06/19/12 08:38	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 15:05
Solids:	66.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053658	Sequence:	S002835	Calibration:	1200144	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.4	12	
11104-28-2	Aroclor-1221		4.7	12	
11141-16-5	Aroclor-1232		5.3	12	
53469-21-9	Aroclor-1242		4.2	12	
12672-29-6	Aroclor-1248 [2C]	75	4.7	12	
11097-69-1	Aroclor-1254 [2C]	46	4.2	12	
11096-82-5	Aroclor-1260 [2C]	40	4.2	12	
37324-23-5	Aroclor-1262		4.7	12	
11100-14-4	Aroclor-1268		4.2	12	

* Values outside of QC limits

MW 11/5/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S1 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-09	File ID:	D0619058.D
Sampled:	06/19/12 08:54	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 15:18
Solids:	72.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.4	11	
11141-16-5	Aroclor-1232		5.0	11	
53469-21-9	Aroclor-1242		3.9	11	
12672-29-6	Aroclor-1248 [2C]	88	4.4	11	
11097-69-1	Aroclor-1254	41	3.9	11	
11096-82-5	Aroclor-1260		3.9	11	
37324-23-5	Aroclor-1262		4.4	11	
11100-14-4	Aroclor-1268		3.9	11	

* Values outside of QC limits

NW 11/5/12

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP - 17

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-10	File ID:	D0619059.D
Sampled:	06/19/12 12:00	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 15:31
Solids:	86.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	13 J	1.9	4.6	
11097-69-1	Aroclor-1254 [2C]	16	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	5.7	1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

hw 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N2 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-11	File ID:	D0619062.D
Sampled:	06/19/12 10:04	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 16:10
Solids:	76.10	Preparation:	SW-846 3546	Dilution:	800
Batch:	B053658	Sequence:	S002835	Calibration:	1200144	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.2	21	
11104-28-2	Aroclor-1221		8.3	21	
11141-16-5	Aroclor-1232		9.4	21	
53469-21-9	Aroclor-1242		7.3	21	
12672-29-6	Aroclor-1248 [2C]	190	8.3	21	
11097-69-1	Aroclor-1254	82	7.3	21	
11096-82-5	Aroclor-1260		7.3	21	
37324-23-5	Aroclor-1262		8.3	21	
11100-14-4	Aroclor-1268		7.3	21	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N2 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-12	File ID:	D0619063.D
Sampled:	06/19/12 10:11	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 16:23
Solids:	76.60	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.1	26	
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.0	26	
12672-29-6	Aroclor-1248 [2C]	170	10	26	
11097-69-1	Aroclor-1254	70	9.0	26	
11096-82-5	Aroclor-1260		9.0	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.0	26	

* Values outside of QC limits

MJ 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N2 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-13	File ID:	D0619064.D
Sampled:	06/19/12 10:22	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 16:36
Solids:	77.30	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.1	25	
11104-28-2	Aroclor-1221		10	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.9	25	
12672-29-6	Aroclor-1248 [2C]	160	10	25	
11097-69-1	Aroclor-1254	81	8.9	25	
11096-82-5	Aroclor-1260		8.9	25	
37324-23-5	Aroclor-1262		10	25	
11100-14-4	Aroclor-1268		8.9	25	

* Values outside of QC limits

NW 11/5/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S2 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-14	File ID:	D0619065.D
Sampled:	06/19/12 10:30	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 16:49
Solids:	72.40	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.4	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.5	27	
12672-29-6	Aroclor-1248 [2C]	270	11	27	
11097-69-1	Aroclor-1254	120	9.5	27	
11096-82-5	Aroclor-1260		9.5	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.5	27	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S2 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-15	File ID:	D0619066.D
Sampled:	06/19/12 10:36	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 17:02
Solids:	78.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	57	2.0	5.0	
11097-69-1	Aroclor-1254	25	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S2 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-16	File ID:	D0621011.D
Sampled:	06/19/12 10:42	Prepared:	06/19/12 22:29	Analyzed:	06/21/12 11:20
Solids:	77.40	Preparation:	SW-846 3546	Dilution:	800
Batch:	B053658	Sequence:	S002836	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.1	20	
11104-28-2	Aroclor-1221		8.2	20	
11141-16-5	Aroclor-1232		9.2	20	
53469-21-9	Aroclor-1242		7.2	20	
12672-29-6	Aroclor-1248 [2C]	170	8.2	20	
11097-69-1	Aroclor-1254 [2C]	100	7.2	20	
11096-82-5	Aroclor-1260 [2C]	27 J	7.2	20	P-01
37324-23-5	Aroclor-1262		8.2	20	
11100-14-4	Aroclor-1268		7.2	20	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S1 (12-14in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-17	File ID:	D0619068.D
Sampled:	06/19/12 11:00	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 17:28
Solids:	79.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.9	25	
11104-28-2	Aroclor-1221		9.8	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.6	25	
12672-29-6	Aroclor-1248 [2C]	180	9.8	25	
11097-69-1	Aroclor-1254	55	8.6	25	
11096-82-5	Aroclor-1260		8.6	25	
37324-23-5	Aroclor-1262		9.8	25	
11100-14-4	Aroclor-1268		8.6	25	

* Values outside of QC limits

MW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S1 (60-62in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-18	File ID:	D0619069.D
Sampled:	06/19/12 11:09	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 17:41
Solids:	63.90	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.5	12	
11104-28-2	Aroclor-1221		4.9	12	
11141-16-5	Aroclor-1232		5.5	12	
53469-21-9	Aroclor-1242		4.3	12	
12672-29-6	Aroclor-1248 [2C]	91	4.9	12	
11097-69-1	Aroclor-1254	41	4.3	12	
11096-82-5	Aroclor-1260		4.3	12	
37324-23-5	Aroclor-1262		4.9	12	
11100-14-4	Aroclor-1268		4.3	12	

* Values outside of QC limits

MW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S2 (12-14in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-19	File ID:	D0619070.D
Sampled:	06/19/12 11:15	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 17:54
Solids:	70.90	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.2	11	
11104-28-2	Aroclor-1221		4.4	11	
11141-16-5	Aroclor-1232		5.0	11	
53469-21-9	Aroclor-1242		3.9	11	
12672-29-6	Aroclor-1248 [2C]	110	4.4	11	
11097-69-1	Aroclor-1254	50	3.9	11	
11096-82-5	Aroclor-1260		3.9	11	
37324-23-5	Aroclor-1262		4.4	11	
11100-14-4	Aroclor-1268		3.9	11	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N2 (12-14in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-20	File ID:	D0619071.D
Sampled:	06/19/12 11:18	Prepared:	06/19/12 22:29	Analyzed:	06/20/12 18:07
Solids:	79.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053658	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	34	2.0	5.0	
11097-69-1	Aroclor-1254	19	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NJ 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N2 (60-62in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-21	File ID:	D0619079.D
Sampled:	06/19/12 11:22	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 19:51
Solids:	84.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	29	1.9	4.8	
11097-69-1	Aroclor-1254	19	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.9	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N1 (12-14in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-22	File ID:	D0619080.D
Sampled:	06/19/12 11:30	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 20:04
Solids:	75.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.3	6.3	
11104-28-2	Aroclor-1221		2.5	6.3	
11141-16-5	Aroclor-1232		2.8	6.3	
53469-21-9	Aroclor-1242		2.2	6.3	
12672-29-6	Aroclor-1248 [2C]	9.4	2.5	6.3	
11097-69-1	Aroclor-1254 [2C]	7.0	2.2	6.3	
11096-82-5	Aroclor-1260		2.2	6.3	
37324-23-5	Aroclor-1262		2.5	6.3	
11100-14-4	Aroclor-1268		2.2	6.3	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N1 (60-62in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-23	File ID:	D0619081.D
Sampled:	06/19/12 11:40	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 20:17
Solids:	80.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	22	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	27	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	6.3	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E2 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-24	File ID:	D0619082.D
Sampled:	06/19/12 14:03	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 20:30
Solids:	72.70	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B053591	Sequence:	S002835	Calibration:	1200144	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.5	28	
11104-28-2	Aroclor-1221		11	28	
11141-16-5	Aroclor-1232		12	28	
53469-21-9	Aroclor-1242		9.6	28	
12672-29-6	Aroclor-1248 [2C]	250	11	28	
11097-69-1	Aroclor-1254	130	9.6	28	
11096-82-5	Aroclor-1260		9.6	28	
37324-23-5	Aroclor-1262		11	28	
11100-14-4	Aroclor-1268		9.6	28	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E2 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-25	File ID:	D0619083.D
Sampled:	06/19/12 14:09	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 20:43
Solids:	80.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	26	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	25	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	7.1	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/5/12

26

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E2 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-26	File ID:	D0619084.D
Sampled:	06/19/12 14:16	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 20:56
Solids:	89.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248 [2C]	17 J	1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	20	1.6	4.4	
11096-82-5	Aroclor-1260 [2C]	8.2	1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E1 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-27	File ID:	D0619085.D
Sampled:	06/19/12 13:40	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 21:09
Solids:	77.30	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		10	51	
11104-28-2	Aroclor-1221		20	51	
11141-16-5	Aroclor-1232		23	51	
53469-21-9	Aroclor-1242		18	51	
12672-29-6	Aroclor-1248 [2C]	440	20	51	
11097-69-1	Aroclor-1254	210	18	51	
11096-82-5	Aroclor-1260		18	51	
37324-23-5	Aroclor-1262		20	51	
11100-14-4	Aroclor-1268		18	51	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E1 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-28	File ID:	D0619088.D
Sampled:	06/19/12 13:47	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 21:48
Solids:	79.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	21	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	17	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

LW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E1 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-29	File ID:	D0619089.D
Sampled:	06/19/12 13:54	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 22:01
Solids:	87.50	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.8	9.1	
11104-28-2	Aroclor-1221		3.7	9.1	
11141-16-5	Aroclor-1232		4.1	9.1	
53469-21-9	Aroclor-1242		3.2	9.1	
12672-29-6	Aroclor-1248 [2C]	61	3.7	9.1	
11097-69-1	Aroclor-1254 [2C]	53	3.2	9.1	
11096-82-5	Aroclor-1260	15	3.2	9.1	
37324-23-5	Aroclor-1262		3.7	9.1	
11100-14-4	Aroclor-1268		3.2	9.1	

* Values outside of QC limits

MW 11/15/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W1 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-30	File ID:	D0619090.D
Sampled:	06/19/12 13:00	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 22:14
Solids:	75.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	43	2.1	5.3	
11097-69-1	Aroclor-1254	24	1.8	5.3	
11096-82-5	Aroclor-1260		1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

nw 11/5/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W1 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-31	File ID:	D0619091.D
Sampled:	06/19/12 13:07	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 22:27
Solids:	77.40	Preparation:	SW-846 3546	Dilution:	800
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.1	20	
11104-28-2	Aroclor-1221		8.2	20	
11141-16-5	Aroclor-1232		9.2	20	
53469-21-9	Aroclor-1242		7.2	20	
12672-29-6	Aroclor-1248 [2C]	150	8.2	20	
11097-69-1	Aroclor-1254	71	7.2	20	
11096-82-5	Aroclor-1260		7.2	20	
37324-23-5	Aroclor-1262		8.2	20	
11100-14-4	Aroclor-1268		7.2	20	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W1 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-32	File ID:	D0619092.D
Sampled:	06/19/12 13:18	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 22:40
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	17 J	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	25	1.6	4.7	
11096-82-5	Aroclor-1260	13	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 11/5/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W2 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-33	File ID:	D0619093.D
Sampled:	06/19/12 13:26	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 22:53
Solids:	73.70	Preparation:	SW-846 3546	Dilution:	800
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.3	21	
11104-28-2	Aroclor-1221		8.5	21	
11141-16-5	Aroclor-1232		9.6	21	
53469-21-9	Aroclor-1242		7.4	21	
12672-29-6	Aroclor-1248 [2C]	130	8.5	21	
11097-69-1	Aroclor-1254	74	7.4	21	
11096-82-5	Aroclor-1260		7.4	21	
37324-23-5	Aroclor-1262		8.5	21	
11100-14-4	Aroclor-1268		7.4	21	

* Values outside of QC limits

AW 11/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W2 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-34	File ID:	D0619094.D
Sampled:	06/19/12 13:33	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 23:06
Solids:	76.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	80	4.1	10	
11097-69-1	Aroclor-1254	46	3.5	10	
11096-82-5	Aroclor-1260 [2C]	13 J	3.5	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NW 11/5/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W2 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0635-35	File ID:	D0619095.D
Sampled:	06/19/12 13:38	Prepared:	06/19/12 22:30	Analyzed:	06/20/12 23:19
Solids:	76.90	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053591	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	10	
11104-28-2	Aroclor-1221		4.2	10	
11141-16-5	Aroclor-1232		4.7	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248 [2C]	88	4.2	10	
11097-69-1	Aroclor-1254	54	3.6	10	
11096-82-5	Aroclor-1260 [2C]	13 J	3.6	10	
37324-23-5	Aroclor-1262		4.2	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

NW 11/5/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0635
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	12F0635-36	File ID:	D0619044.D
Sampled:	06/19/12 14:30	Prepared:	06/19/12 22:24	Analyzed:	06/20/12 12:16
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053607	Sequence:	S002835	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/5/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0300
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 9, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	UST-E	12F0300-01	Soil
2	UST-W	12F0300-02	Soil
3	UST-BOT	12F0300-03	Soil
4	UST-NE	12F0300-04	Soil
5	UST-NW	12F0300-05	Soil
6	UST-SE	12F0300-06	Soil
7	UST-SW	12F0300-07	Soil
8*	D3-BOT	12F0300-08	Soil
9*	D3-E1	12F0300-09	Soil
10*	D3-E2	12F0300-10	Soil
11*	D3-W1	12F0300-11	Soil
12*	D3-W2	12F0300-12	Soil
13*	D3-S1	12F0300-13	Soil
14*	D3-S2	12F0300-14	Soil
15	E3A-N1-2	12F0300-15	Soil
16	E3A-N2-2	12F0300-16	Soil
17	EQUIPMENT BLANK	12F0300-17	Soil

* - PCBs & Lead (Pb)

A Data Usability Summary Review was performed on the analytical data for sixteen soil samples and one aqueous equipment 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Metals (Pb)	USEPA SW-846 Method 6010C

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in two samples due to high %D values between columns.
- Lead was qualified as estimated in all seven samples due to a high LCS recovery.

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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-3, 6, 7, 9-16	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample IDs #5 and 7 exhibited high %D values > 25% between columns for Aroclor-1248 and have been qualified as estimated (J) by the reviewer.

Metals (Pb)

Holding Times

- All samples were prepared and analyzed within 108 days for lead.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries except the following.

LCS ID	Compound	%R	Qualifier	Affected Samples
LCS BO53097	Lead	145%	J	8-14

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

UST-E

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-01	File ID:	D0611027.D
Sampled:	06/08/12 08:41	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 13:18
Solids:	78.20	Preparation:	SW-846 3546	Dilution:	100
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.51	2.5	
11104-28-2	Aroclor-1221		1.0	2.5	
11141-16-5	Aroclor-1232		1.1	2.5	
53469-21-9	Aroclor-1242		0.89	2.5	
12672-29-6	Aroclor-1248 [2C]	2.7	1.0	2.5	
11097-69-1	Aroclor-1254 [2C]	5.0	0.89	2.5	
11096-82-5	Aroclor-1260 [2C]	2.6	0.89	2.5	
37324-23-5	Aroclor-1262		1.0	2.5	
11100-14-4	Aroclor-1268		0.89	2.5	

* Values outside of QC limits

NW 11/9/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

UST-W

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-02	File ID:	D0611036.D
Sampled:	06/08/12 08:46	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 15:17
Solids:	84.30	Preparation:	SW-846 3546	Dilution:	100
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.47	2.3	
11104-28-2	Aroclor-1221		0.93	2.3	
11141-16-5	Aroclor-1232		1.0	2.3	
53469-21-9	Aroclor-1242		0.81	2.3	
12672-29-6	Aroclor-1248 [2C]	3.7	0.93	2.3	
11097-69-1	Aroclor-1254 [2C]	7.9	0.81	2.3	
11096-82-5	Aroclor-1260 [2C]	3.9	0.81	2.3	
37324-23-5	Aroclor-1262		0.93	2.3	
11100-14-4	Aroclor-1268		0.81	2.3	

* Values outside of QC limits

NW 11/9/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

UST-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-03	File ID:	D0611029.D
Sampled:	06/08/12 08:53	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 13:44
Solids:	81.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	8.6	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	13	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	7.1	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/9/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

UST-NE

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-04	File ID:	D0611037.D
Sampled:	06/08/12 08:59	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 15:30
Solids:	81.60	Preparation:	SW-846 3546	Dilution:	5
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.025	0.12	
11104-28-2	Aroclor-1221		0.049	0.12	
11141-16-5	Aroclor-1232		0.055	0.12	
53469-21-9	Aroclor-1242		0.043	0.12	
12672-29-6	Aroclor-1248 [2C]	0.13	0.049	0.12	
11097-69-1	Aroclor-1254 [2C]	0.77	0.043	0.12	
11096-82-5	Aroclor-1260	1.4	0.043	0.12	
37324-23-5	Aroclor-1262		0.049	0.12	
11100-14-4	Aroclor-1268		0.043	0.12	

* Values outside of QC limits

NW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

UST-NW

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-05	File ID:	D0611031.D
Sampled:	06/08/12 09:06	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 14:10
Solids:	89.70	Preparation:	SW-846 3546	Dilution:	5
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.022	0.11	
11104-28-2	Aroclor-1221		0.044	0.11	
11141-16-5	Aroclor-1232		0.050	0.11	
53469-21-9	Aroclor-1242		0.039	0.11	
12672-29-6	Aroclor-1248 [2C]	0.14 J	0.044	0.11	
11097-69-1	Aroclor-1254	0.33	0.039	0.11	
11096-82-5	Aroclor-1260 [2C]	0.19	0.039	0.11	
37324-23-5	Aroclor-1262		0.044	0.11	
11100-14-4	Aroclor-1268		0.039	0.11	

* Values outside of QC limits

NW 11/9/12

b

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

UST-SE

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-06	File ID:	D0611032.D
Sampled:	06/08/12 09:12	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 14:25
Solids:	82.70	Preparation:	SW-846 3546	Dilution:	50
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.24	1.2	
11104-28-2	Aroclor-1221		0.47	1.2	
11141-16-5	Aroclor-1232		0.53	1.2	
53469-21-9	Aroclor-1242		0.41	1.2	
12672-29-6	Aroclor-1248 [2C]	2.0	0.47	1.2	
11097-69-1	Aroclor-1254 [2C]	4.6	0.41	1.2	
11096-82-5	Aroclor-1260		0.41	1.2	
37324-23-5	Aroclor-1262		0.47	1.2	
11100-14-4	Aroclor-1268		0.41	1.2	

* Values outside of QC limits

NW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

UST-SW

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-07	File ID:	D0611060.D
Sampled:	06/08/12 09:18	Prepared:	06/08/12 19:56	Analyzed:	06/12/12 09:33
Solids:	82.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	16 J	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	17	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/9/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-08	File ID:	D0611039.D
Sampled:	06/08/12 09:57	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 15:56
Solids:	87.40	Preparation:	SW-846 3546	Dilution:	5
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.11	
11104-28-2	Aroclor-1221		0.046	0.11	
11141-16-5	Aroclor-1232		0.051	0.11	
53469-21-9	Aroclor-1242		0.040	0.11	
12672-29-6	Aroclor-1248		0.046	0.11	
11097-69-1	Aroclor-1254		0.040	0.11	
11096-82-5	Aroclor-1260		0.040	0.11	
37324-23-5	Aroclor-1262		0.046	0.11	
11100-14-4	Aroclor-1268		0.040	0.11	

* Values outside of QC limits

NW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~-300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-09	File ID:	D0611040.D
Sampled:	06/08/12 10:05	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 16:09
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248		1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	10	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	7.4	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

nev 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0230 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-10	File ID:	D0611041.D
Sampled:	06/08/12 10:13	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 16:22
Solids:	91.20	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.7	8.6	
11104-28-2	Aroclor-1221		3.4	8.6	
11141-16-5	Aroclor-1232		3.9	8.6	
53469-21-9	Aroclor-1242		3.0	8.6	
12672-29-6	Aroclor-1248 [2C]	71	3.4	8.6	
11097-69-1	Aroclor-1254 [2C]	58	3.0	8.6	
11096-82-5	Aroclor-1260 [2C]	12	3.0	8.6	
37324-23-5	Aroclor-1262		3.4	8.6	
11100-14-4	Aroclor-1268		3.0	8.6	

* Values outside of QC limits

NW 11/9/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-11	File ID:	D0611042.D
Sampled:	06/08/12 10:20	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 16:34
Solids:	81.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	35	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	57	1.7	4.9	
11096-82-5	Aroclor-1260	15	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-12	File ID:	D0611043.D
Sampled:	06/08/12 10:28	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 16:47
Solids:	84.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	13	1.9	4.6	
11097-69-1	Aroclor-1254 [2C]	13	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

nw 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-13	File ID:	D0611044.D
Sampled:	06/08/12 10:34	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 17:00
Solids:	78.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	18	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	30	1.8	5.1	
11096-82-5	Aroclor-1260	10	1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

lw 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-14	File ID:	D0611045.D
Sampled:	06/08/12 10:39	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 17:13
Solids:	87.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	20	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	31	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	8.2	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 11/9/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~-300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-15	File ID:	D0611046.D
Sampled:	06/08/12 10:47	Prepared:	06/08/12 19:56	Analyzed:	06/11/12 17:26
Solids:	79.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053014	Sequence:	S002816	Calibration:	1200141	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	51	2.0	5.0	
11097-69-1	Aroclor-1254	22	1.7	5.0	
11096-82-5	Aroclor-1260 [2C]	5.1	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

MW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~-300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-16	File ID:	D0611059.D
Sampled:	06/08/12 10:53	Prepared:	06/08/12 19:56	Analyzed:	06/12/12 09:20
Solids:	82.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053014	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.6	
11104-28-2	Aroclor-1221		3.8	9.6	
11141-16-5	Aroclor-1232		4.3	9.6	
53469-21-9	Aroclor-1242		3.3	9.6	
12672-29-6	Aroclor-1248 [2C]	25	3.8	9.6	
11097-69-1	Aroclor-1254	37	3.3	9.6	
11096-82-5	Aroclor-1260	72	3.3	9.6	
37324-23-5	Aroclor-1262		3.8	9.6	
11100-14-4	Aroclor-1268		3.3	9.6	

* Values outside of QC limits

NW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0~~230~~300
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0300-17	File ID:	D0611024.D
Sampled:	06/08/12 12:30	Prepared:	06/08/12 19:50	Analyzed:	06/11/12 12:39
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053016	Sequence:	S002816	Calibration:	1200141
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/9/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D3-BOT

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0~~230~~300
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-08
Sampled:	06/08/12 09:57		
% Solids:	87.40		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	69 J	0.39	0.85	1		B053097	06/11/12 15:18	SW-846 6010C

NW 11/9/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D3-E1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0~~230~~300
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-09
Sampled:	06/08/12 10:05		
% Solids:	81.90		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2600 J	0.41	0.88	1		B053097	06/11/12 15:23	SW-846 6010C

NW 11/9/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D3-E2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0~~230~~300
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-10
Sampled:	06/08/12 10:13		
% Solids:	91.20		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	3700 J	0.37	0.81	1		B053097	06/11/12 15:28	SW-846 6010C

MW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D3-W1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-11
Sampled:	06/08/12 10:20		
% Solids:	81.00		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	4900 J	0.42	0.91	1		B053097	06/11/12 15:33	SW-846 6010C

NW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D3-W2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-12
Sampled:	06/08/12 10:28		
% Solids:	84.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	2500 J	0.38	0.82	1		B053097	06/11/12 15:38	SW-846 6010C

NW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D3-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0~~230~~ 300
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-13
Sampled:	06/08/12 10:34		
% Solids:	78.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	8900 J	0.41	0.88	1		B053097	06/11/12 15:43	SW-846 6010C

MW 11/9/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
D3-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0~~230~~300
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0300-14
Sampled:	06/08/12 10:39		
% Solids:	87.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-92-1	Lead	4900 J	0.37	0.80	1		B053097	06/11/12 15:48	SW-846 6010C

NW 11/9/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0478
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 2, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-59 (72IN)	12F0478-01	Soil
2	E1A-E2-7	12F0478-02	Soil
3	EQUPIMENT BLANK	12F0478-03	Water

A Data Usability Summary Review was performed on the analytical data for two soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-2	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDS #1 and 2 were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/7/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SB-59 (72in)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0478
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0478-01	File ID:	E0615015.D
Sampled:	06/14/12 07:05	Prepared:	06/14/12 23:02	Analyzed:	06/15/12 10:59
Solids:	70.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053363	Sequence:	S002833	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.7	
11104-28-2	Aroclor-1221		2.3	5.7	
11141-16-5	Aroclor-1232		2.6	5.7	
53469-21-9	Aroclor-1242		2.0	5.7	
12672-29-6	Aroclor-1248 [2C]	17	2.3	5.7	
11097-69-1	Aroclor-1254	12	2.0	5.7	
11096-82-5	Aroclor-1260		2.0	5.7	
37324-23-5	Aroclor-1262		2.3	5.7	
11100-14-4	Aroclor-1268		2.0	5.7	

* Values outside of QC limits

NW 11/2/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0478
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0478-02	File ID:	E0615016.D
Sampled:	06/14/12 12:40	Prepared:	06/14/12 23:02	Analyzed:	06/15/12 11:12
Solids:	80.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053363	Sequence:	S002833	Calibration:	1200142	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	12	2.0	5.0	
11097-69-1	Aroclor-1254	15	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

nw 11/2/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0478
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0478-03	File ID:	E0615014.D
Sampled:	06/14/12 12:48	Prepared:	06/14/12 15:00	Analyzed:	06/15/12 10:46
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053360	Sequence:	S002833	Calibration:	1200142
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 11/2/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0707
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 21, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	F5-W1 (0-2FT)	12F0707-01	Soil
2	F5-W1 (2-4FT)	12F0707-02	Soil
3	F5-W1 (4-6FT)	12F0707-03	Soil
4	F5-W1 (6-8FT)	12F0707-04	Soil
5	F5-W2 (0-2FT)	12F0707-05	Soil
6	F5-W2 (2-4FT)	12F0707-06	Soil
7	F5-W2 (4-6FT)	12F0707-07	Soil
8	F5-W2 (6-8FT)	12F0707-08	Soil
9	DUP-18	12F0707-09	Soil
10	F5-W3 (0-2FT)	12F0707-10	Soil
11	F5-W3 (2-4FT)	12F0707-11	Soil
12	F5-W3 (4-6FT)	12F0707-12	Soil
13	F5-W4 (0-2FT)	12F0707-14	Soil
14	F5-W4 (2-4FT)	12F0707-15	Soil
15	F5- W4 (4-6FT)	12F0707-16	Soil
16	F5-W4 (6-8FT)	12F0707-17	Soil
17	F5-W6 (0-2FT)	12F0707-18	Soil
18	F5-W6 (2-4FT)	12F0707-19	Soil
19	F5-W6 (4-6FT)	12F0707-20	Soil
20	F5-W5 (0-2FT)	12F0707-21	Soil
21	F5-W5 (2-4FT)	12F0707-22	Soil
22	F5-W5 (4-6FT)	12F0707-23	Soil
23	F5-W5 (6-8FT)	12F0707-24	Soil
24	D5-S1-2	12F0707-25	Soil
25	D5-S2-2	12F0707-26	Soil
26	D5-S1-3	12F0707-27	Soil
27	D5-S2-3	12F0707-28	Soil
28	C5-S1-3	12F0707-29	Soil
29	DUP-19	12F0707-30	Soil
30	C5-S2-3	12F0707-31	Soil
31*	C5-S1-2	12F0707-32	Soil
32	C5-S2-2	12F0707-33	Soil
33	F5-E3 (0-2FT)	12F0707-34	Soil
34	F5-E3 (2-4FT)	12F0707-35	Soil
35	F5-E3 (4-6FT)	12F0707-36	Soil
36	F5-E4 (0-2FT)	12F0707-37	Soil

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
37	F5-E4 (2-4FT)	12F0707-38	Soil
38	F5-E4 (4-6FT)	12F0707-39	Soil
39	F5-E5 (0-2FT)	12F0707-40	Soil
40	F5-E5 (2-4FT)	12F0707-41	Soil
41	F5-E5 (4-6FT)	12F0707-42	Soil
42	F5-E5 (6-8FT)	12F0707-43	Soil
43	F5-E6 (0-2FT)	12F0707-44	Soil
44	F5-E6 (2-4FT)	12F0707-45	Soil
45	F5-E6 (4-6FT)	12F0707-46	Soil
46	F5-E6 (6-7FT)	12F0707-47	Soil
47	EQUIPMENT BLANK	12F0707-48	Water

* - Analyzed for Mercury

A Data Usability Summary Review was performed on the analytical data for forty-six soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Mercury	USEPA SW-846 Method 7471B

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-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.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1254 and aroclor-1260 were qualified as estimated in one sample due to poor compound quantitation.
- Aroclor1248 and aroclor-1254 were qualified as estimated in two samples due to poor field duplicate precision.
- Aroclor-1248 or aroclor-1260 were qualified as estimated in six 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-3, 5-7, 10-22, 24-46	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- Almost all soil samples were analyzed at various dilutions due to high concentrations of target compounds.
- EDS Sample ID # 4 did not possess sample fingerprints that matched the Aroclor-1254 standard and the Aroclor-1260 standard exactly. The sample was quantitated against its closest matching standards and has been qualified as estimated (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are analyzed below.

Compound	F5-W2 (4-6FT) mg/kg	DUP-18 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	17	0.28	194%	J
Aroclor-1254 (2C)	21	0.29	195%	J
Aroclor-1260 (2C)	5.2	0.11U	NC	None

Compound	C5-S1-3 mg/kg	DUP-19 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	14	7.4	62%	None
Aroclor-1254 (2C)	9.0	14	43%	None

GC Column Difference Results

- EDS Sample IDs #21, 25, 35, and 46 exhibited high %D values > 25% between columns for Aroclor-1260 and have been qualified as estimated (J) by the reviewer.
- EDS Sample IDs #26 and 31 exhibited high %D values > 25% between columns for Aroclor-1248 and have been qualified as estimated (J) by the reviewer.

Metals (Hg)

Holding Times

- All samples were prepared and analyzed within 28 days for mercury.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- EDS Sample ID #31 was analyzed at a 60X dilution due to high concentrations of target compounds.

ICP Serial Dilution

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W1 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-01	File ID:	D0621026.D
Sampled:	06/20/12 07:36	Prepared:	06/21/12 01:30	Analyzed:	06/21/12 19:14
Solids:	73.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	26	2.1	5.3	
11097-69-1	Aroclor-1254	11	1.8	5.3	
11096-82-5	Aroclor-1260		1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

NW 11/21/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W1 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-02	File ID:	D0621027.D
Sampled:	06/20/12 07:41	Prepared:	06/21/12 01:30	Analyzed:	06/21/12 19:27
Solids:	73.50	Preparation:	SW-846 3546	Dilution:	800
Batch:	B053745	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.3	22	
11104-28-2	Aroclor-1221		8.6	22	
11141-16-5	Aroclor-1232		9.7	22	
53469-21-9	Aroclor-1242		7.5	22	
12672-29-6	Aroclor-1248 [2C]	81	8.6	22	
11097-69-1	Aroclor-1254	27	7.5	22	
11096-82-5	Aroclor-1260		7.5	22	
37324-23-5	Aroclor-1262		8.6	22	
11100-14-4	Aroclor-1268		7.5	22	

* Values outside of QC limits

MW 11/21/12

3

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W1 (4-6t)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-03	File ID:	D0621028.D
Sampled:	06/20/12 07:45	Prepared:	06/21/12 01:30	Analyzed:	06/21/12 19:39
Solids:	75.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	32	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	29	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 11/21/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W1 (6-8ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-04	File ID:	C0626047.d
Sampled:	06/20/12 07:49	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 22:16
Solids:	88.90	Preparation:	SW-846 3546	Dilution:	20
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
				Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.087	0.44	
11104-28-2	Aroclor-1221		0.17	0.44	
11096-82-5	Aroclor-1260	1.2 J	0.15	0.44	~~Q-04~~
11141-16-5	Aroclor-1232		0.20	0.44	
53469-21-9	Aroclor-1242		0.15	0.44	
12672-29-6	Aroclor-1248		0.17	0.44	
11097-69-1	Aroclor-1254 [2C]	2.1 J	0.15	0.44	~~Q-04~~
37324-23-5	Aroclor-1262		0.17	0.44	
11100-14-4	Aroclor-1268		0.15	0.44	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W2 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-05	File ID:	D0621029.D
Sampled:	06/20/12 07:15	Prepared:	06/21/12 01:30	Analyzed:	06/21/12 19:52
Solids:	76.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	58	2.1	5.3	
11097-69-1	Aroclor-1254	25	1.8	5.3	
11096-82-5	Aroclor-1260		1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W2 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-06	File ID:	D0621030.D
Sampled:	06/20/12 07:21	Prepared:	06/21/12 01:30	Analyzed:	06/21/12 20:05
Solids:	70.60	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053745	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.3	11	
11104-28-2	Aroclor-1221		4.5	11	
11141-16-5	Aroclor-1232		5.1	11	
53469-21-9	Aroclor-1242		4.0	11	
12672-29-6	Aroclor-1248 [2C]	92	4.5	11	
11097-69-1	Aroclor-1254	37	4.0	11	
11096-82-5	Aroclor-1260		4.0	11	
37324-23-5	Aroclor-1262		4.5	11	
11100-14-4	Aroclor-1268		4.0	11	

* Values outside of QC limits

NW 11/21/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W2 (4-6t)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-07	File ID:	D0621031.D
Sampled:	06/20/12 07:26	Prepared:	06/21/12 01:30	Analyzed:	06/21/12 20:18
Solids:	87.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	17 J	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	21 J	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	5.2	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

NW 11/21/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W2 (6-8ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-08	File ID:	C0626048.d
Sampled:	06/20/12 07:32	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 22:29
Solids:	87.40	Preparation:	SW-846 3546	Dilution:	5
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.022	0.11	
11104-28-2	Aroclor-1221		0.045	0.11	
11096-82-5	Aroclor-1260		0.039	0.11	
11141-16-5	Aroclor-1232		0.050	0.11	
53469-21-9	Aroclor-1242		0.039	0.11	
12672-29-6	Aroclor-1248		0.045	0.11	
11097-69-1	Aroclor-1254		0.039	0.11	
37324-23-5	Aroclor-1262		0.045	0.11	
11100-14-4	Aroclor-1268		0.039	0.11	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP 18

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-09	File ID:	D0621032.D
Sampled:	06/20/12 13:00	Prepared:	06/21/12 01:30	Analyzed:	06/21/12 20:31
Solids:	86.80	Preparation:	SW-846 3546	Dilution:	5
Batch:	B053745	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.11	
11104-28-2	Aroclor-1221		0.046	0.11	
11141-16-5	Aroclor-1232		0.051	0.11	
53469-21-9	Aroclor-1242		0.040	0.11	
12672-29-6	Aroclor-1248 [2C]	0.28 J	0.046	0.11	
11097-69-1	Aroclor-1254 [2C]	0.29 J	0.040	0.11	
11096-82-5	Aroclor-1260		0.040	0.11	
37324-23-5	Aroclor-1262		0.046	0.11	
11100-14-4	Aroclor-1268		0.040	0.11	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W3 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-10	File ID:	C0626049.d
Sampled:	06/20/12 07:52	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 22:42
Solids:	68.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.2	5.8	
11104-28-2	Aroclor-1221		2.3	5.8	
11096-82-5	Aroclor-1260		2.0	5.8	
11141-16-5	Aroclor-1232		2.6	5.8	
53469-21-9	Aroclor-1242		2.0	5.8	
12672-29-6	Aroclor-1248 [2C]	14	2.3	5.8	
11097-69-1	Aroclor-1254 [2C]	16	2.0	5.8	
37324-23-5	Aroclor-1262		2.3	5.8	
11100-14-4	Aroclor-1268		2.0	5.8	

* Values outside of QC limits

nw 11/21/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W3 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-11	File ID:	C0626050.d
Sampled:	06/20/12 07:56	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 22:55
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	23	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	19	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W3 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-12	File ID:	C0626051.d
Sampled:	06/20/12 07:59	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 23:08
Solids:	83.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	8.8	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	7.5	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W4 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-14	File ID:	C0626052.d
Sampled:	06/20/12 08:15	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 23:21
Solids:	79.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248	30	2.0	5.0	
11097-69-1	Aroclor-1254	16	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W4 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-15	File ID:	C0626053.d
Sampled:	06/20/12 08:19	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 23:34
Solids:	73.70	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.1	11	
11104-28-2	Aroclor-1221		4.3	11	
11096-82-5	Aroclor-1260		3.7	11	
11141-16-5	Aroclor-1232		4.8	11	
53469-21-9	Aroclor-1242		3.7	11	
12672-29-6	Aroclor-1248	64	4.3	11	
11097-69-1	Aroclor-1254	29	3.7	11	
37324-23-5	Aroclor-1262		4.3	11	
11100-14-4	Aroclor-1268		3.7	11	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W4 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-16	File ID:	C0626054.d
Sampled:	06/20/12 08:23	Prepared:	06/21/12 01:30	Analyzed:	06/26/12 23:47
Solids:	75.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002857	Calibration:	1200145
				Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11096-82-5	Aroclor-1260	6.1	1.8	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	15	2.1	5.3	
11097-69-1	Aroclor-1254 [2C]	19	1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W4 (6-8ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-17	File ID:	C0702087.d
Sampled:	06/20/12 08:27	Prepared:	06/21/12 01:30	Analyzed:	07/03/12 08:05
Solids:	66.70	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053745	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.4	12	
11104-28-2	Aroclor-1221		4.7	12	
11096-82-5	Aroclor-1260 [2C]	13	4.1	12	
11141-16-5	Aroclor-1232		5.3	12	
53469-21-9	Aroclor-1242		4.1	12	
12672-29-6	Aroclor-1248 [2C]	98	4.7	12	
11097-69-1	Aroclor-1254	110	4.1	12	
37324-23-5	Aroclor-1262		4.7	12	
11100-14-4	Aroclor-1268		4.1	12	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W6 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-18	File ID:	C0702088.d
Sampled:	06/20/12 08:32	Prepared:	06/21/12 01:30	Analyzed:	07/03/12 08:18
Solids:	70.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.6	
11104-28-2	Aroclor-1221		2.2	5.6	
11096-82-5	Aroclor-1260		2.0	5.6	
11141-16-5	Aroclor-1232		2.5	5.6	
53469-21-9	Aroclor-1242		2.0	5.6	
12672-29-6	Aroclor-1248 [2C]	17	2.2	5.6	
11097-69-1	Aroclor-1254 [2C]	24	2.0	5.6	
37324-23-5	Aroclor-1262		2.2	5.6	
11100-14-4	Aroclor-1268		2.0	5.6	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W6 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-19	File ID:	C0702089.d
Sampled:	06/20/12 08:36	Prepared:	06/21/12 01:30	Analyzed:	07/03/12 08:30
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053745	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11096-82-5	Aroclor-1260		3.5	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248	51	4.0	10	
11097-69-1	Aroclor-1254	27	3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W6 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-20	File ID:	C0702090.d
Sampled:	06/20/12 08:41	Prepared:	06/21/12 01:30	Analyzed:	07/03/12 08:43
Solids:	85.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053745	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	26	1.8	4.5	
11097-69-1	Aroclor-1254	17	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W5 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-21	File ID:	C0702091.d
Sampled:	06/20/12 09:32	Prepared:	06/21/12 01:32	Analyzed:	07/03/12 08:56
Solids:	78.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	25	2.0	5.0	
11097-69-1	Aroclor-1254	20	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

nw 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W5 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-22	File ID:	C0702092.d
Sampled:	06/20/12 09:39	Prepared:	06/21/12 01:32	Analyzed:	07/03/12 09:09
Solids:	76.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11096-82-5	Aroclor-1260 [2C]	6.9 J	1.8	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	39	2.1	5.2	
11097-69-1	Aroclor-1254	28	1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W5 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-23	File ID:	C0702093.d
Sampled:	06/20/12 09:43	Prepared:	06/21/12 01:32	Analyzed:	07/03/12 09:22
Solids:	85.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002858	Calibration:	1200109	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11096-82-5	Aroclor-1260 [2C]	5.8	1.6	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	28	1.8	4.5	
11097-69-1	Aroclor-1254	22	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W5 (6-8ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-24	File ID:	C0702094.d
Sampled:	06/20/12 09:51	Prepared:	06/21/12 01:32	Analyzed:	07/03/12 09:35
Solids:	88.60	Preparation:	SW-846 3546	Dilution:	20
Batch:	B053746	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.089	0.45	
11104-28-2	Aroclor-1221		0.18	0.45	
11096-82-5	Aroclor-1260 [2C]	0.46	0.16	0.45	
11141-16-5	Aroclor-1232		0.20	0.45	
53469-21-9	Aroclor-1242		0.16	0.45	
12672-29-6	Aroclor-1248	0.75 J	0.18	0.45	~~Q-04~~
11097-69-1	Aroclor-1254 [2C]	1.4	0.16	0.45	
37324-23-5	Aroclor-1262		0.18	0.45	
11100-14-4	Aroclor-1268		0.16	0.45	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-25	File ID:	D0621041.D
Sampled:	06/20/12 09:57	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 22:28
Solids:	80.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	13	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	26	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-26	File ID:	D0621042.D
Sampled:	06/20/12 10:02	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 22:41
Solids:	75.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.9	5.3	
12672-29-6	Aroclor-1248 [2C]	26	2.1	5.3	
11097-69-1	Aroclor-1254 [2C]	54	1.9	5.3	
11096-82-5	Aroclor-1260 [2C]	10 J	1.9	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.9	5.3	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-27	File ID:	C0626055.d
Sampled:	06/20/12 10:09	Prepared:	06/21/12 01:32	Analyzed:	06/27/12 00:00
Solids:	81.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	Q	MDL	RL
12674-11-2	Aroclor-1016			0.97	4.8
11104-28-2	Aroclor-1221			1.9	4.8
11096-82-5	Aroclor-1260			1.7	4.8
11141-16-5	Aroclor-1232			2.2	4.8
53469-21-9	Aroclor-1242			1.7	4.8
12672-29-6	Aroclor-1248 [2C]	26	J	1.9	4.8
11097-69-1	Aroclor-1254	48		1.7	4.8
37324-23-5	Aroclor-1262			1.9	4.8
11100-14-4	Aroclor-1268			1.7	4.8

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-28	File ID:	C0626056.d
Sampled:	06/20/12 10:17	Prepared:	06/21/12 01:32	Analyzed:	06/27/12 00:13
Solids:	76.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11096-82-5	Aroclor-1260 [2C]	5.6	1.8	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	26	2.1	5.2	
11097-69-1	Aroclor-1254	25	1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-29	File ID:	C0626059.d
Sampled:	06/20/12 10:28	Prepared:	06/21/12 01:32	Analyzed:	06/27/12 00:52
Solids:	88.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.88	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11096-82-5	Aroclor-1260		1.5	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	14	1.8	4.4	
11097-69-1	Aroclor-1254	9.0	1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP 19

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-30	File ID:	C0626060.d
Sampled:	06/20/12 13:20	Prepared:	06/21/12 01:32	Analyzed:	06/27/12 01:05
Solids:	82.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002857	Calibration:	1200145	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	7.4	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	14	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-31	File ID:	C0626061.d
Sampled:	06/20/12 10:34	Prepared:	06/21/12 01:32	Analyzed:	06/27/12 01:18
Solids:	80.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11096-82-5	Aroclor-1260	7.2	1.7	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	15	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	25	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-32	File ID:	D0621043.D
Sampled:	06/20/12 10:47	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 22:54
Solids:	80.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	18 J	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	16	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	5.1	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-33	File ID:	D0621044.D
Sampled:	06/20/12 10:54	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 23:07
Solids:	83.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	13	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	22	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]	5.4	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E3 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-34	File ID:	D0621045.D
Sampled:	06/20/12 11:40	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 23:20
Solids:	81.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	32	1.9	4.8	
11097-69-1	Aroclor-1254	13	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E3 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-35	File ID:	D0621046.D
Sampled:	06/20/12 11:42	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 23:33
Solids:	74.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.9	5.3	
12672-29-6	Aroclor-1248 [2C]	37	2.1	5.3	
11097-69-1	Aroclor-1254 [2C]	24	1.9	5.3	
11096-82-5	Aroclor-1260 [2C]	6.6	1.9	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.9	5.3	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E3 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-36	File ID:	D0621047.D
Sampled:	06/20/12 11:44	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 23:46
Solids:	81.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	35	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	43	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	8.4 J	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E4 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-37	File ID:	D0621048.D
Sampled:	06/20/12 11:46	Prepared:	06/21/12 01:32	Analyzed:	06/21/12 23:59
Solids:	83.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	31	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	15	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E4 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-38	File ID:	D0621049.D
Sampled:	06/20/12 11:51	Prepared:	06/21/12 01:32	Analyzed:	06/22/12 00:12
Solids:	83.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	27	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	17	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]	6.2	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E4 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-39	File ID:	D0621050.D
Sampled:	06/20/12 11:57	Prepared:	06/21/12 01:32	Analyzed:	06/22/12 00:24
Solids:	83.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	29	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	22	1.7	4.7	
11096-82-5	Aroclor-1260 [2C]	6.0	1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E5 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-40	File ID:	C0626062.d
Sampled:	06/20/12 13:01	Prepared:	06/21/12 01:32	Analyzed:	06/27/12 01:30
Solids:	79.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053746	Sequence:	S002857	Calibration:	1200145	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	18	1.9	4.9	
11097-69-1	Aroclor-1254	8.5	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E5 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-41	File ID:	C0626063.d
Sampled:	06/20/12 13:06	Prepared:	06/21/12 01:35	Analyzed:	06/27/12 01:43
Solids:	77.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053747	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11096-82-5	Aroclor-1260	6.5	1.8	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	29	2.0	5.0	
11097-69-1	Aroclor-1254	24	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

MW 11/21/12

41

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E5 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-42	File ID:	C0626064.d
Sampled:	06/20/12 13:12	Prepared:	06/21/12 01:35	Analyzed:	06/27/12 01:56
Solids:	73.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053747	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	
11104-28-2	Aroclor-1221		2.2	5.5	
11096-82-5	Aroclor-1260		1.9	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248	24	2.2	5.5	
11097-69-1	Aroclor-1254	20	1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E5 (6-8ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-43	File ID:	C0702095.d
Sampled:	06/20/12 13:17	Prepared:	06/21/12 01:35	Analyzed:	07/03/12 09:48
Solids:	92.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053747	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.84	4.2	
11104-28-2	Aroclor-1221		1.7	4.2	
11096-82-5	Aroclor-1260		1.5	4.2	
11141-16-5	Aroclor-1232		1.9	4.2	
53469-21-9	Aroclor-1242		1.5	4.2	
12672-29-6	Aroclor-1248 [2C]	9.7	1.7	4.2	
11097-69-1	Aroclor-1254 [2C]	12	1.5	4.2	
37324-23-5	Aroclor-1262		1.7	4.2	
11100-14-4	Aroclor-1268		1.5	4.2	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E6 (0-2ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-44	File ID:	C0626065.d
Sampled:	06/20/12 13:22	Prepared:	06/21/12 01:35	Analyzed:	06/27/12 02:09
Solids:	80.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053747	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	25	1.9	4.9	
11097-69-1	Aroclor-1254	14	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E6 (2-4ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-45	File ID:	C0626066.d
Sampled:	06/20/12 13:25	Prepared:	06/21/12 01:35	Analyzed:	06/27/12 02:22
Solids:	80.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053747	Sequence:	S002857	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11096-82-5	Aroclor-1260	5.8	1.7	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248	23	2.0	5.0	
11097-69-1	Aroclor-1254	18	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E6 (4-6ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-46	File ID:	C0626067.d
Sampled:	06/20/12 13:29	Prepared:	06/21/12 01:35	Analyzed:	06/27/12 02:35
Solids:	80.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053747	Sequence:	S002857	Calibration:	1200145	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248	21	2.0	5.0	
11097-69-1	Aroclor-1254	16	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 11/2/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-E6 (6-7ft)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-47	File ID:	C0702096.d
Sampled:	06/20/12 13:32	Prepared:	06/21/12 01:35	Analyzed:	07/03/12 10:01
Solids:	88.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053747	Sequence:	S002858	Calibration:	1200109
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11096-82-5	Aroclor-1260 [2C]	6.3 J	1.6	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248	13	1.8	4.5	
11097-69-1	Aroclor-1254	24	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0707
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0707-48	File ID:	D0621014.D
Sampled:	06/20/12 14:00	Prepared:	06/21/12 00:02	Analyzed:	06/21/12 16:37
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053744	Sequence:	S002859	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
C5-S1-2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0707
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0707-32
Sampled:	06/20/12 10:47		
% Solids:	80.70		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	18	0.55	1.8	60	D	B053826	06/22/12 11:56	SW-846 7471B

NW 11/21/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0763
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 21, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D3-S2-3	12F0763-01	Soil
2	D3-W1-3	12F0763-02	Soil
3	E3A-N1-5	12F0763-03	Soil
4	E3A-N2-5	12F0763-04	Soil
5	DUP-20	12F0763-05	Soil
6	E1A-E2-8	12F0763-06	Soil
7	EQUIPMENT BLANK	12F0763-07	Water
8*	B5-S1	12F0763-08	Soil
9*	B5-S2	12F0763-09	Soil

* - Analyzed for Mercury

A Data Usability Summary Review was performed on the analytical data for eight samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Mercury	USEPA SW-846 Method 7471B

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1260 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-6, 8, 9	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are analyzed below.

Compound	D3-S2-3 mg/kg	DUP-20 mg/kg	RPD	Qualifier
Aroclor-1248	46	32	36%	None
Aroclor-1254	31	23	30%	None
Aroclor-1260	9.8U	6.1	NC	None

GC Column Difference Results

- EDS Sample ID #5 exhibited high %D values > 25% between columns for Aroclor-1260 and has been qualified as estimated (J) by the reviewer.

Metals (Hg)

Holding Times

- All samples were prepared and analyzed within 28 days for mercury.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-S2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-01	File ID:	D0622017.D
Sampled:	06/21/12 09:35	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 11:20
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.8	
11104-28-2	Aroclor-1221		3.9	9.8	
11141-16-5	Aroclor-1232		4.4	9.8	
53469-21-9	Aroclor-1242		3.4	9.8	
12672-29-6	Aroclor-1248 [2C]	46	3.9	9.8	
11097-69-1	Aroclor-1254 [2C]	31	3.4	9.8	
11096-82-5	Aroclor-1260		3.4	9.8	
37324-23-5	Aroclor-1262		3.9	9.8	
11100-14-4	Aroclor-1268		3.4	9.8	

* Values outside of QC limits

NW 11/21/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-W1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-02	File ID:	D0622018.D
Sampled:	06/21/12 09:44	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 11:33
Solids:	83.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248		1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	20	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.9	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/21/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-03	File ID:	D0622019.D
Sampled:	06/21/12 09:56	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 11:46
Solids:	79.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	24	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	12	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/21/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N2-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-04	File ID:	D0622020.D
Sampled:	06/21/12 10:13	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 11:59
Solids:	89.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	9.4	1.8	4.5	
11097-69-1	Aroclor-1254		1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-20

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-05	File ID:	D0622021.D
Sampled:	06/21/12 11:40	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 12:12
Solids:	86.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	32	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	23	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	6.1 J	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-E2-8

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-06	File ID:	D0622025.D
Sampled:	06/21/12 10:37	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 13:09
Solids:	75.30	Preparation:	SW-846 3546	Dilution:	100
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.53	2.7	
11104-28-2	Aroclor-1221		1.1	2.7	
11141-16-5	Aroclor-1232		1.2	2.7	
53469-21-9	Aroclor-1242		0.93	2.7	
12672-29-6	Aroclor-1248 [2C]	4.6	1.1	2.7	
11097-69-1	Aroclor-1254 [2C]	6.9	0.93	2.7	
11096-82-5	Aroclor-1260 [2C]	2.9	0.93	2.7	
37324-23-5	Aroclor-1262		1.1	2.7	
11100-14-4	Aroclor-1268		0.93	2.7	

* Values outside of QC limits

MW 11/21/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0763-07	File ID:	E0622026.D
Sampled:	06/21/12 13:30	Prepared:	06/22/12 08:03	Analyzed:	06/22/12 13:51
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B053835	Sequence:	S002872	Calibration:	1200148
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.041	0.24	
11104-28-2	Aroclor-1221		0.085	0.24	
11141-16-5	Aroclor-1232		0.059	0.24	
53469-21-9	Aroclor-1242		0.051	0.24	
12672-29-6	Aroclor-1248		0.071	0.24	
11097-69-1	Aroclor-1254		0.11	0.24	
11096-82-5	Aroclor-1260		0.036	0.24	
37324-23-5	Aroclor-1262		0.099	0.24	
11100-14-4	Aroclor-1268		0.069	0.24	

* Values outside of QC limits

NW 11/21/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-S1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-08	File ID:	D0622026.D
Sampled:	06/21/12 13:01	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 13:22
Solids:	83.30	Preparation:	SW-846 3546	Dilution:	50
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.24	1.2	
11104-28-2	Aroclor-1221		0.48	1.2	
11141-16-5	Aroclor-1232		0.54	1.2	
53469-21-9	Aroclor-1242		0.42	1.2	
12672-29-6	Aroclor-1248		0.48	1.2	
11097-69-1	Aroclor-1254 [2C]	3.0	0.42	1.2	
11096-82-5	Aroclor-1260 [2C]	1.8	0.42	1.2	
37324-23-5	Aroclor-1262		0.48	1.2	
11100-14-4	Aroclor-1268		0.42	1.2	

* Values outside of QC limits

MW 11/21/12

9

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-S2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0763
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-09	File ID:	D0622027.D
Sampled:	06/21/12 13:20	Prepared:	06/21/12 22:38	Analyzed:	06/22/12 13:35
Solids:	86.80	Preparation:	SW-846 3546	Dilution:	50
Batch:	B053761	Sequence:	S002870	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.2	
11104-28-2	Aroclor-1221		0.46	1.2	
11141-16-5	Aroclor-1232		0.52	1.2	
53469-21-9	Aroclor-1242		0.40	1.2	
12672-29-6	Aroclor-1248 [2C]	1.7	0.46	1.2	
11097-69-1	Aroclor-1254 [2C]	3.4	0.40	1.2	
11096-82-5	Aroclor-1260 [2C]	1.5	0.40	1.2	
37324-23-5	Aroclor-1262		0.46	1.2	
11100-14-4	Aroclor-1268		0.40	1.2	

* Values outside of QC limits

MW 11/21/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B5-S1

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0763
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-08
Sampled:	06/21/12 13:01		
% Solids:	83.30		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	4.2	0.17	0.58	20	D	B053857	06/22/12 14:01	SW-846 7471B

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
B5-S2

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0763
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0763-09
Sampled:	06/21/12 13:20		
% Solids:	86.80		

CAS NO.	Analyte	Concentration (mg/Kg dry)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury	5.3	0.17	0.57	20	D	B053857	06/22/12 14:07	SW-846 7471B

MW 11/21/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F0862
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 21, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	J1-S5 (2-4)	12F0862-01	Soil
2	J1-S3 (2-4)	12F0862-04	Soil
3	J1-S3 (4-6)	12F0862-05	Soil
4	J1-N3 (2-4)	12F0862-07	Soil
5	J1-N3 (4-6)	12F0862-08	Soil
6	J1-N5 (2-4)	12F0862-10	Soil
7	J1-N4 (0-2)	12F0862-13	Soil
8	J1-N4 (2-4)	12F0862-14	Soil
9	J1-N4 (4-6)	12F0862-15	Soil
10	J1-N4 (6-8)	12F0862-16	Soil
11	DUP-21	12F0862-17	Soil
12	J1-S6 (0-2)	12F0862-18	Soil
13	J1-S6 (2-4)	12F0862-19	Soil
14	J1-S6 (4-6)	12F0862-20	Soil
15	J1-S4 (0-2)	12F0862-22	Soil
16	J1-S4 (2-4)	12F0862-23	Soil
17	J1-S4 (4-6)	12F0862-24	Soil
18	J3-S5 (12-14)	12F0862-26	Soil
19	J3-S5 (60-62)	12F0862-27	Soil
20	J3-S5 (96-102)	12F0862-28	Soil
21	J3-S6 (12-14)	12F0862-29	Soil
22	J3-S6 (60-62)	12F0862-30	Soil
23	J3-S6 (96-102)	12F0862-31	Soil
24	J3-S3 (12-14)	12F0862-32	Soil
25	J3-S3 (60-62)	12F0862-33	Soil
26	J3-S3 (96-102)	12F0862-34	Soil
27	J3-S4 (12-14)	12F0862-35	Soil
28	J3-S4 (60-62)	12F0862-36	Soil
29	J3-S4 (96-102)	12F0862-37	Soil
30	H5-W6 (0-2)	12F0862-38	Soil
31	H5-W6 (2-4)	12F0862-39	Soil
32	H5-W6 (4-6)	12F0862-40	Soil
33	H5-W5 (0-2)	12F0862-42	Soil
34	H5-W5 (2-4)	12F0862-43	Soil
35	H5-W5 (4-6)	12F0862-44	Soil
36	H5-W4 (0-2)	12F0862-46	Soil

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
37	H5-W4 (2-4)	12F0862-47	Soil
38	H5-W4 (4-6)	12F0862-48	Soil
39	H5-W4 (6-8)	12F0862-49	Soil
40	H5-W3 (0-2)	12F0862-50	Soil
41	H5-W3 (2-4)	12F0862-51	Soil
42	H5-W3 (4-6)	12F0862-52	Soil
43	H5-W3 (6-8)	12F0862-53	Soil
44	H5-E4 (0-2)	12F0862-54	Soil
45	H5-E4 (2-4)	12F0862-55	Soil
46	H5-E4 (4-6)	12F0862-56	Soil
47	H5-E3 (0-2)	12F0862-57	Soil
48	H5-E3 (2-4)	12F0862-58	Soil
49	H5-E3 (4-6)	12F0862-59	Soil
50	DUP-23	12F0862-60	Soil
51	H5-E6 (0-2)	12F0862-61	Soil
52	H5-E5 (0-2)	12F0862-64	Soil
53	H5-E5 (2-4)	12F0862-65	Soil
54	H5-E5 (4-6)	12F0862-66	Soil
55*	EQUIPMENT BLANK	12F0862-68	Water
56	DUP-22	12F0862-69	Soil
57	E3A-N1-6	12F0862-70	Soil
58	D3-W1-4	12F0862-71	Soil

* - Analyzed for Mercury

A Data Usability Summary Review was performed on the analytical data for fifty-seven soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A
Mercury	USEPA SW-846 Method 7470A

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-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.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Inorganics

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) 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 data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1268 was qualified as estimated in one sample due to poor compound quantitation.
- One or two aroclors were qualified as estimated in four samples due to poor field duplicate precision.
- Aroclor-1260 was qualified as estimated in one sample 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 2, 4-12, 14-21, 23-27, 29-54, 56	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.
- EDS Sample ID # 5 did not possess sample fingerprints that matched the Aroclor-1268 standard exactly. The sample was quantitated against its closest matching standard and has been qualified as estimated (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are analyzed below.

Compound	J1-N4 (0-2) mg/kg	DUP-21 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	170	120	34%	None
Aroclor-1254	65	53	20%	None

Compound	H5-E4 (4-6) mg/kg	DUP-23 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	10	1.0U	NC	None
Aroclor-1254 (2C)	11	2.3	131%	J
Aroclor-1260 (2C)	4.7U	1.3	NC	None

Compound	J3-S4 (60-62) mg/kg	DUP-22 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	0.62	8.0	171%	J
Aroclor-1254 (2C)	1.3	8.3	146%	J
Aroclor-1260 (2C)	0.55	5.1U	NC	None

GC Column Difference Results

- EDS Sample ID #40 exhibited high %D values > 25% between columns for Aroclor-1260 and has been qualified as estimated (J) by the reviewer.

Metals (Hg)

Holding Times

- All samples were prepared and analyzed within 28 days for mercury.

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. mg/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

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

- An ICP serial dilution sample was not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S5 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-01	File ID:	D0706024.D
Sampled:	06/25/12 07:00	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 16:57
Solids:	84.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	23	1.9	4.7	
11097-69-1	Aroclor-1254	7.8	1.7	4.7	
11096-82-5	Aroclor-1260		1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

MW 11/21/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S3 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-04	File ID:	D0628047.D
Sampled:	06/25/12 07:10	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 19:04
Solids:	79.00	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		9.9	50	
11104-28-2	Aroclor-1221		20	50	
11141-16-5	Aroclor-1232		22	50	
53469-21-9	Aroclor-1242		17	50	
12672-29-6	Aroclor-1248 [2C]	170	20	50	
11097-69-1	Aroclor-1254	54	17	50	
11096-82-5	Aroclor-1260		17	50	
37324-23-5	Aroclor-1262		20	50	
11100-14-4	Aroclor-1268		17	50	

* Values outside of QC limits

NW 11/21/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S3 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-05	File ID:	D0628048.D
Sampled:	06/25/12 07:12	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 19:17
Solids:	75.80	Preparation:	SW-846 3546	Dilution:	20
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.10	0.52	
11104-28-2	Aroclor-1221		0.21	0.52	
11141-16-5	Aroclor-1232		0.24	0.52	
53469-21-9	Aroclor-1242		0.18	0.52	
12672-29-6	Aroclor-1248 [2C]	0.55	0.21	0.52	
11097-69-1	Aroclor-1254 [2C]	0.55	0.18	0.52	
11096-82-5	Aroclor-1260		0.18	0.52	
37324-23-5	Aroclor-1262		0.21	0.52	
11100-14-4	Aroclor-1268		0.18	0.52	

* Values outside of QC limits

NW 11/21/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N3 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-07	File ID:	D0628049.D
Sampled:	06/25/12 07:17	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 19:29
Solids:	73.40	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.3	27	
12672-29-6	Aroclor-1248 [2C]	72	11	27	
11097-69-1	Aroclor-1254		9.3	27	
11096-82-5	Aroclor-1260		9.3	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.3	27	

* Values outside of QC limits

NW 11/21/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N3 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-08	File ID:	D0628050.D
Sampled:	06/25/12 07:20	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 19:42
Solids:	77.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054063	Sequence:	S002878	Calibration:	1200149
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.1	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248		2.1	5.1	
11097-69-1	Aroclor-1254		1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.1	5.1	
11100-14-4	Aroclor-1268 [2C]	18 J	1.8	5.1	~~Q-04~~

* Values outside of QC limits

NW 11/21/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N5 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-10	File ID:	D0706074.D
Sampled:	06/25/12 07:30	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 07:06
Solids:	81.80	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.8	24	
11104-28-2	Aroclor-1221		9.7	24	
11141-16-5	Aroclor-1232		11	24	
53469-21-9	Aroclor-1242		8.5	24	
12672-29-6	Aroclor-1248 [2C]	98	9.7	24	
11097-69-1	Aroclor-1254	38	8.5	24	
11096-82-5	Aroclor-1260		8.5	24	
37324-23-5	Aroclor-1262		9.7	24	
11100-14-4	Aroclor-1268		8.5	24	

* Values outside of QC limits

NW 11/21/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N4 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-13	File ID:	D0628051.D
Sampled:	06/25/12 07:48	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 19:55
Solids:	77.40	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.2	26	
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.0	26	
12672-29-6	Aroclor-1248 [2C]	170	10	26	
11097-69-1	Aroclor-1254	65	9.0	26	
11096-82-5	Aroclor-1260		9.0	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.0	26	

* Values outside of QC limits

MW 11/21/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N4 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-14	File ID:	D0628052.D
Sampled:	06/25/12 07:52	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 20:08
Solids:	72.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.4	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.4	27	
12672-29-6	Aroclor-1248 [2C]	120	11	27	
11097-69-1	Aroclor-1254	42	9.4	27	
11096-82-5	Aroclor-1260		9.4	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.4	27	

* Values outside of QC limits

NW 11/21/12

9

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N4 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-15	File ID:	D0628053.D
Sampled:	06/25/12 07:57	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 20:21
Solids:	65.50	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		6.1	31	
11104-28-2	Aroclor-1221		12	31	
11141-16-5	Aroclor-1232		14	31	
53469-21-9	Aroclor-1242		11	31	
12672-29-6	Aroclor-1248 [2C]	160	12	31	
11097-69-1	Aroclor-1254	90	11	31	
11096-82-5	Aroclor-1260		11	31	
37324-23-5	Aroclor-1262		12	31	
11100-14-4	Aroclor-1268		11	31	

* Values outside of QC limits

NW 11/21/12

10

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N4 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-16	File ID:	D0706026.D
Sampled:	06/25/12 08:00	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 17:23
Solids:	91.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.87	4.4	
11104-28-2	Aroclor-1221		1.7	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	5.3	1.7	4.4	
11097-69-1	Aroclor-1254 [2C]	5.4	1.5	4.4	
11096-82-5	Aroclor-1260		1.5	4.4	
37324-23-5	Aroclor-1262		1.7	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

NW 11/21/12

11

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-21

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-17	File ID:	D0628054.D
Sampled:	06/25/12 10:00	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 20:34
Solids:	75.90	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.2	26	
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.1	26	
12672-29-6	Aroclor-1248 [2C]	120	10	26	
11097-69-1	Aroclor-1254	53	9.1	26	
11096-82-5	Aroclor-1260		9.1	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.1	26	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

12

1 - FORM I
ANALYSIS DATA SHEET

J1-S6 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-18	File ID:	D0706075.D
Sampled:	06/25/12 08:12	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 07:19
Solids:	85.00	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.7	23	
11104-28-2	Aroclor-1221		9.3	23	
11141-16-5	Aroclor-1232		10	23	
53469-21-9	Aroclor-1242		8.2	23	
12672-29-6	Aroclor-1248 [2C]	140	9.3	23	
11097-69-1	Aroclor-1254	71	8.2	23	
11096-82-5	Aroclor-1260		8.2	23	
37324-23-5	Aroclor-1262		9.3	23	
11100-14-4	Aroclor-1268		8.2	23	

* Values outside of QC limits

NEJ 11/21/12

13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S6 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-19	File ID:	D0706076.D
Sampled:	06/25/12 08:16	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 07:32
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	5
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.024	0.12	
11104-28-2	Aroclor-1221		0.049	0.12	
11141-16-5	Aroclor-1232		0.055	0.12	
53469-21-9	Aroclor-1242		0.043	0.12	
12672-29-6	Aroclor-1248 [2C]	0.46	0.049	0.12	
11097-69-1	Aroclor-1254 [2C]	0.50	0.043	0.12	
11096-82-5	Aroclor-1260	0.17	0.043	0.12	
37324-23-5	Aroclor-1262		0.049	0.12	
11100-14-4	Aroclor-1268		0.043	0.12	

* Values outside of QC limits

MW 11/21/12

14

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S6 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-20	File ID:	D0706029.D
Sampled:	06/25/12 08:20	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 18:02
Solids:	87.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.0	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	6.3	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	5.9	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 11/21/12

15

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S4 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-22	File ID:	D0628055.D
Sampled:	06/25/12 08:29	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 20:47
Solids:	68.50	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.8	29	
11104-28-2	Aroclor-1221		12	29	
11141-16-5	Aroclor-1232		13	29	
53469-21-9	Aroclor-1242		10	29	
12672-29-6	Aroclor-1248 [2C]	190	12	29	
11097-69-1	Aroclor-1254	95	10	29	
11096-82-5	Aroclor-1260		10	29	
37324-23-5	Aroclor-1262		12	29	
11100-14-4	Aroclor-1268		10	29	

* Values outside of QC limits

MW 11/21/12

16

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S4 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-23	File ID:	D0628058.D
Sampled:	06/25/12 08:33	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 21:26
Solids:	73.00	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.4	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.5	27	
12672-29-6	Aroclor-1248 [2C]	140	11	27	
11097-69-1	Aroclor-1254	75	9.5	27	
11096-82-5	Aroclor-1260		9.5	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.5	27	

* Values outside of QC limits

MW 11/21/12

17

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-S4 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-24	File ID:	D0628059.D
Sampled:	06/25/12 08:38	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 21:39
Solids:	82.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	21	1.9	4.7	
11097-69-1	Aroclor-1254	22	1.7	4.7	
11096-82-5	Aroclor-1260		1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

MS 11/21/12

18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S5 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-26	File ID:	D0706077.D
Sampled:	06/25/12 09:30	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 07:45
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.7	24	
11104-28-2	Aroclor-1221		9.4	24	
11141-16-5	Aroclor-1232		11	24	
53469-21-9	Aroclor-1242		8.2	24	
12672-29-6	Aroclor-1248 [2C]	120	9.4	24	
11097-69-1	Aroclor-1254	42	8.2	24	
11096-82-5	Aroclor-1260		8.2	24	
37324-23-5	Aroclor-1262		9.4	24	
11100-14-4	Aroclor-1268		8.2	24	

* Values outside of QC limits

MW 11/21/12

19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S5 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-27	File ID:	D0706031.D
Sampled:	06/25/12 09:33	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 18:28
Solids:	84.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	12	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	8.1	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

Rev 11/21/12

20

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S5 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-28	File ID:	D0706032.D
Sampled:	06/25/12 09:36	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 18:41
Solids:	96.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.83	4.1	
11104-28-2	Aroclor-1221		1.7	4.1	
11141-16-5	Aroclor-1232		1.9	4.1	
53469-21-9	Aroclor-1242		1.5	4.1	
12672-29-6	Aroclor-1248 [2C]	8.9	1.7	4.1	
11097-69-1	Aroclor-1254 [2C]	15	1.5	4.1	
11096-82-5	Aroclor-1260 [2C]	5.8	1.5	4.1	
37324-23-5	Aroclor-1262		1.7	4.1	
11100-14-4	Aroclor-1268		1.5	4.1	

* Values outside of QC limits

MW 11/21/12

21

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S6 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-29	File ID:	D0706078.D
Sampled:	06/25/12 09:39	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 07:58
Solids:	77.80	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.1	26	
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.0	26	
12672-29-6	Aroclor-1248 [2C]	180	10	26	
11097-69-1	Aroclor-1254		9.0	26	
11096-82-5	Aroclor-1260		9.0	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.0	26	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S6 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-30	File ID:	D0706079.D
Sampled:	06/25/12 09:43	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 08:11
Solids:	85.80	Preparation:	SW-846 3546	Dilution:	20
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.093	0.47	
11104-28-2	Aroclor-1221		0.19	0.47	
11141-16-5	Aroclor-1232		0.21	0.47	
53469-21-9	Aroclor-1242		0.16	0.47	
12672-29-6	Aroclor-1248 [2C]	2.2	0.19	0.47	
11097-69-1	Aroclor-1254 [2C]	1.7	0.16	0.47	
11096-82-5	Aroclor-1260		0.16	0.47	
37324-23-5	Aroclor-1262		0.19	0.47	
11100-14-4	Aroclor-1268		0.16	0.47	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S6 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-31	File ID:	D0706037.D
Sampled:	06/25/12 09:50	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 19:46
Solids:	90.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.88	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	32	1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	45	1.5	4.4	
11096-82-5	Aroclor-1260	16	1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

NW 11/21/12

24

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S3 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-32	File ID:	D0628060.D
Sampled:	06/25/12 09:57	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 21:52
Solids:	67.80	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.8	29	
11104-28-2	Aroclor-1221		12	29	
11141-16-5	Aroclor-1232		13	29	
53469-21-9	Aroclor-1242		10	29	
12672-29-6	Aroclor-1248 [2C]	180	12	29	
11097-69-1	Aroclor-1254	96	10	29	
11096-82-5	Aroclor-1260		10	29	
37324-23-5	Aroclor-1262		12	29	
11100-14-4	Aroclor-1268		10	29	

* Values outside of QC limits

RW 11/21/12

25

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S3 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-33	File ID:	D0628061.D
Sampled:	06/25/12 10:03	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 22:05
Solids:	74.60	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.3	27	
11104-28-2	Aroclor-1221		11	27	
11141-16-5	Aroclor-1232		12	27	
53469-21-9	Aroclor-1242		9.3	27	
12672-29-6	Aroclor-1248 [2C]	150	11	27	
11097-69-1	Aroclor-1254 [2C]	96	9.3	27	
11096-82-5	Aroclor-1260		9.3	27	
37324-23-5	Aroclor-1262		11	27	
11100-14-4	Aroclor-1268		9.3	27	

* Values outside of QC limits

NW 11/21/12

26

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S3 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-34	File ID:	D0628062.D
Sampled:	06/25/12 10:10	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 22:18
Solids:	89.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	25	1.8	4.4	
11097-69-1	Aroclor-1254	40	1.5	4.4	
11096-82-5	Aroclor-1260	13	1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

NJ 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S4 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-35	File ID:	D0628063.D
Sampled:	06/25/12 10:22	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 22:30
Solids:	71.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.6	28	
11104-28-2	Aroclor-1221		11	28	
11141-16-5	Aroclor-1232		13	28	
53469-21-9	Aroclor-1242		9.8	28	
12672-29-6	Aroclor-1248 [2C]	130	11	28	
11097-69-1	Aroclor-1254	63	9.8	28	
11096-82-5	Aroclor-1260		9.8	28	
37324-23-5	Aroclor-1262		11	28	
11100-14-4	Aroclor-1268		9.8	28	

* Values outside of QC limits

MW 11/21/12

28

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S4 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-36	File ID:	D0628064.D
Sampled:	06/25/12 10:27	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 22:43
Solids:	80.40	Preparation:	SW-846 3546	Dilution:	20
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.097	0.48	
11104-28-2	Aroclor-1221		0.19	0.48	
11141-16-5	Aroclor-1232		0.22	0.48	
53469-21-9	Aroclor-1242		0.17	0.48	
12672-29-6	Aroclor-1248 [2C]	0.62 J	0.19	0.48	
11097-69-1	Aroclor-1254 [2C]	1.3 J	0.17	0.48	
11096-82-5	Aroclor-1260 [2C]	0.55	0.17	0.48	
37324-23-5	Aroclor-1262		0.19	0.48	
11100-14-4	Aroclor-1268		0.17	0.48	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S4 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-37	File ID:	D0628065.D
Sampled:	06/25/12 10:33	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 22:56
Solids:	87.60	Preparation:	SW-846 3546	Dilution:	800
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		3.7	18	
11104-28-2	Aroclor-1221		7.3	18	
11141-16-5	Aroclor-1232		8.2	18	
53469-21-9	Aroclor-1242		6.4	18	
12672-29-6	Aroclor-1248 [2C]	64	7.3	18	
11097-69-1	Aroclor-1254 [2C]	90	6.4	18	
11096-82-5	Aroclor-1260 [2C]	27	6.4	18	
37324-23-5	Aroclor-1262		7.3	18	
11100-14-4	Aroclor-1268		6.4	18	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W6 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-38	File ID:	D0706080.D
Sampled:	06/25/12 10:38	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 08:23
Solids:	79.50	Preparation:	SW-846 3546	Dilution:	400
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	76	4.0	10	
11097-69-1	Aroclor-1254	32	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NJ 11/21/12

31

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W6 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-39	File ID:	D0706039.D
Sampled:	06/25/12 10:40	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 20:12
Solids:	84.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	31	1.9	4.7	
11097-69-1	Aroclor-1254	18	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 11/21/12

32

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W6 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-40	File ID:	D0706040.D
Sampled:	06/25/12 10:42	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 20:25
Solids:	86.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	40	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	26	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	8.7	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W5 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-42	File ID:	D0706041.D
Sampled:	06/25/12 10:46	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 20:38
Solids:	87.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	39	1.8	4.6	
11097-69-1	Aroclor-1254	18	1.6	4.6	
11096-82-5	Aroclor-1260	6.1	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/21/12

34

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W5 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-43	File ID:	D0706081.D
Sampled:	06/25/12 10:49	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 08:36
Solids:	84.40	Preparation:	SW-846 3546	Dilution:	400
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.4	
11104-28-2	Aroclor-1221		3.8	9.4	
11141-16-5	Aroclor-1232		4.2	9.4	
53469-21-9	Aroclor-1242		3.3	9.4	
12672-29-6	Aroclor-1248 [2C]	63	3.8	9.4	
11097-69-1	Aroclor-1254	29	3.3	9.4	
11096-82-5	Aroclor-1260		3.3	9.4	
37324-23-5	Aroclor-1262		3.8	9.4	
11100-14-4	Aroclor-1268		3.3	9.4	

* Values outside of QC limits

AW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W5 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-44	File ID:	D0706043.D
Sampled:	06/25/12 10:51	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 21:04
Solids:	88.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	22	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	20	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	5.1	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/21/12

36

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W4 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-46	File ID:	D0628066.D
Sampled:	06/25/12 10:58	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 23:09
Solids:	78.90	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.0	25	
11104-28-2	Aroclor-1221		10	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.8	25	
12672-29-6	Aroclor-1248 [2C]	80	10	25	
11097-69-1	Aroclor-1254	37	8.8	25	
11096-82-5	Aroclor-1260		8.8	25	
37324-23-5	Aroclor-1262		10	25	
11100-14-4	Aroclor-1268		8.8	25	

* Values outside of QC limits

NW 11/21/12

37

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W4 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-47	File ID:	D0628067.D
Sampled:	06/25/12 11:00	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 23:22
Solids:	69.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.6	
11104-28-2	Aroclor-1221		2.2	5.6	
11141-16-5	Aroclor-1232		2.5	5.6	
53469-21-9	Aroclor-1242		2.0	5.6	
12672-29-6	Aroclor-1248 [2C]	15	2.2	5.6	
11097-69-1	Aroclor-1254 [2C]	16	2.0	5.6	
11096-82-5	Aroclor-1260		2.0	5.6	
37324-23-5	Aroclor-1262		2.2	5.6	
11100-14-4	Aroclor-1268		2.0	5.6	

* Values outside of QC limits

MW 11/21/12

38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W4 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-48	File ID:	D0628068.D
Sampled:	06/25/12 11:03	Prepared:	06/26/12 17:21	Analyzed:	06/28/12 23:35
Solids:	88.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054063	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.88	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	26	1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	28	1.5	4.4	
11096-82-5	Aroclor-1260 [2C]	7.9	1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W4 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-49	File ID:	D0706044.D
Sampled:	06/25/12 11:05	Prepared:	07/06/12 06:28	Analyzed:	07/06/12 21:17
Solids:	92.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.85	4.3	
11104-28-2	Aroclor-1221		1.7	4.3	
11141-16-5	Aroclor-1232		1.9	4.3	
53469-21-9	Aroclor-1242		1.5	4.3	
12672-29-6	Aroclor-1248 [2C]	8.0	1.7	4.3	
11097-69-1	Aroclor-1254 [2C]	23	1.5	4.3	
11096-82-5	Aroclor-1260 [2C]	7.7	1.5	4.3	
37324-23-5	Aroclor-1262		1.7	4.3	
11100-14-4	Aroclor-1268		1.5	4.3	

* Values outside of QC limits

KW 11/21/12

40

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W3 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-50	File ID:	D0628030.D
Sampled:	06/25/12 11:07	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 15:23
Solids:	73.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.4	
11104-28-2	Aroclor-1221		2.1	5.4	
11141-16-5	Aroclor-1232		2.4	5.4	
53469-21-9	Aroclor-1242		1.9	5.4	
12672-29-6	Aroclor-1248 [2C]	48	2.1	5.4	
11097-69-1	Aroclor-1254	25	1.9	5.4	
11096-82-5	Aroclor-1260 [2C]	6.5 J	1.9	5.4	~~P-01~~
37324-23-5	Aroclor-1262		2.1	5.4	
11100-14-4	Aroclor-1268		1.9	5.4	

* Values outside of QC limits

RW 11/21/12

41

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W3 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-51	File ID:	D0628031.D
Sampled:	06/25/12 11:08	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 15:36
Solids:	72.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	
11104-28-2	Aroclor-1221		2.2	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248 [2C]	29	2.2	5.5	
11097-69-1	Aroclor-1254 [2C]	32	1.9	5.5	
11096-82-5	Aroclor-1260 [2C]	7.4	1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

MW 11/21/12

42

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W3 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-52	File ID:	D0628032.D
Sampled:	06/25/12 11:10	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 15:49
Solids:	91.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.86	4.3	
11104-28-2	Aroclor-1221		1.7	4.3	
11141-16-5	Aroclor-1232		1.9	4.3	
53469-21-9	Aroclor-1242		1.5	4.3	
12672-29-6	Aroclor-1248 [2C]	14	1.7	4.3	
11097-69-1	Aroclor-1254 [2C]	14	1.5	4.3	
11096-82-5	Aroclor-1260	7.4	1.5	4.3	
37324-23-5	Aroclor-1262		1.7	4.3	
11100-14-4	Aroclor-1268		1.5	4.3	

* Values outside of QC limits

Rev 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W3 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-53	File ID:	D0706082.D
Sampled:	06/25/12 11:11	Prepared:	07/06/12 06:28	Analyzed:	07/07/12 08:49
Solids:	93.10	Preparation:	SW-846 3546	Dilution:	50
Batch:	B054556	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.21	1.1	
11104-28-2	Aroclor-1221		0.43	1.1	
11141-16-5	Aroclor-1232		0.48	1.1	
53469-21-9	Aroclor-1242		0.38	1.1	
12672-29-6	Aroclor-1248	1.9	0.43	1.1	
11097-69-1	Aroclor-1254 [2C]	5.1	0.38	1.1	
11096-82-5	Aroclor-1260 [2C]	1.9	0.38	1.1	
37324-23-5	Aroclor-1262		0.43	1.1	
11100-14-4	Aroclor-1268		0.38	1.1	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E4 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-54	File ID:	D0628033.D
Sampled:	06/25/12 11:13	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 16:02
Solids:	80.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	34	2.0	5.0	
11097-69-1	Aroclor-1254	20	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E4 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-55	File ID:	D0628034.D
Sampled:	06/25/12 11:15	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 16:15
Solids:	79.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	9.8	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	12	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E4 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-56	File ID:	D0628035.D
Sampled:	06/25/12 11:17	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 16:28
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	10	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	11 J	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 11/21/12

47

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E3 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-57	File ID:	D0628036.D
Sampled:	06/25/12 11:20	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 16:41
Solids:	71.30	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.6	28	
11104-28-2	Aroclor-1221		11	28	
11141-16-5	Aroclor-1232		13	28	
53469-21-9	Aroclor-1242		9.8	28	
12672-29-6	Aroclor-1248 [2C]	170	11	28	
11097-69-1	Aroclor-1254	86	9.8	28	
11096-82-5	Aroclor-1260		9.8	28	
37324-23-5	Aroclor-1262		11	28	
11100-14-4	Aroclor-1268		9.8	28	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E3 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-58	File ID:	D0628037.D
Sampled:	06/25/12 11:22	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 16:54
Solids:	80.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	25	2.0	5.0	
11097-69-1	Aroclor-1254	17	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E3 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-59	File ID:	D0628038.D
Sampled:	06/25/12 11:24	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 17:07
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.0	25	
11104-28-2	Aroclor-1221		9.9	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.7	25	
12672-29-6	Aroclor-1248 [2C]	82	9.9	25	
11097-69-1	Aroclor-1254	35	8.7	25	
11096-82-5	Aroclor-1260		8.7	25	
37324-23-5	Aroclor-1262		9.9	25	
11100-14-4	Aroclor-1268		8.7	25	

* Values outside of QC limits

MW 11/21/12

50

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-23

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-60	File ID:	D0706014.D
Sampled:	06/25/12 12:00	Prepared:	07/06/12 06:29	Analyzed:	07/06/12 14:48
Solids:	96.60	Preparation:	SW-846 3546	Dilution:	50
Batch:	B054557	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.21	1.0	
11104-28-2	Aroclor-1221		0.41	1.0	
11141-16-5	Aroclor-1232		0.47	1.0	
53469-21-9	Aroclor-1242		0.36	1.0	
12672-29-6	Aroclor-1248		0.41	1.0	
11097-69-1	Aroclor-1254 [2C]	2.3 J	0.36	1.0	
11096-82-5	Aroclor-1260 [2C]	1.3	0.36	1.0	
37324-23-5	Aroclor-1262		0.41	1.0	
11100-14-4	Aroclor-1268		0.36	1.0	

* Values outside of QC limits

MW 11/21/12

51

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E6 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-61	File ID:	D0706015.D
Sampled:	06/25/12 11:26	Prepared:	07/06/12 06:29	Analyzed:	07/06/12 15:00
Solids:	83.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054557	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	36	1.9	4.8	
11097-69-1	Aroclor-1254	19	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/21/12

52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E5 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-64	File ID:	D0706016.D
Sampled:	06/25/12 11:39	Prepared:	07/06/12 06:29	Analyzed:	07/06/12 15:13
Solids:	83.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054557	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	38	1.9	4.8	
11097-69-1	Aroclor-1254	22	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E5 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-65	File ID:	D0706017.D
Sampled:	06/25/12 11:43	Prepared:	07/06/12 06:29	Analyzed:	07/06/12 15:26
Solids:	83.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054557	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	37	1.9	4.8	
11097-69-1	Aroclor-1254	24	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	7.3	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E5 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-66	File ID:	D0706018.D
Sampled:	06/25/12 11:51	Prepared:	07/06/12 06:29	Analyzed:	07/06/12 15:39
Solids:	98.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054557	Sequence:	S002848	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.82	4.1	
11104-28-2	Aroclor-1221		1.6	4.1	
11141-16-5	Aroclor-1232		1.8	4.1	
53469-21-9	Aroclor-1242		1.4	4.1	
12672-29-6	Aroclor-1248		1.6	4.1	
11097-69-1	Aroclor-1254 [2C]	5.3	1.4	4.1	
11096-82-5	Aroclor-1260		1.4	4.1	
37324-23-5	Aroclor-1262		1.6	4.1	
11100-14-4	Aroclor-1268		1.4	4.1	

* Values outside of QC limits

MW 11/21/12

55

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0862-68	File ID:	D0626025.D
Sampled:	06/25/12 13:15	Prepared:	06/27/12 08:11	Analyzed:	06/27/12 14:49
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B054085	Sequence:	S002851	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

5b

1 - FORM I
ANALYSIS DATA SHEET

DUP-22

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-69	File ID:	D0628039.D
Sampled:	06/25/12 11:00	Prepared:	06/26/12 17:55	Analyzed:	06/28/12 17:20
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054065	Sequence:	S002852	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	8.0 J	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	8.3 J	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 11/21/12

57

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-70	File ID:	C0626032.d
Sampled:	06/25/12 12:55	Prepared:	06/25/12 20:18	Analyzed:	06/26/12 19:02
Solids:	84.80	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053996	Sequence:	S002850	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.4	
11104-28-2	Aroclor-1221		3.8	9.4	
11096-82-5	Aroclor-1260		3.3	9.4	
11141-16-5	Aroclor-1232		4.2	9.4	
53469-21-9	Aroclor-1242		3.3	9.4	
12672-29-6	Aroclor-1248 [2C]	37	3.8	9.4	
11097-69-1	Aroclor-1254	11	3.3	9.4	
37324-23-5	Aroclor-1262		3.8	9.4	
11100-14-4	Aroclor-1268		3.3	9.4	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D3-W1-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F0862
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F0862-71	File ID:	C0626033.d
Sampled:	06/25/12 13:00	Prepared:	06/25/12 20:18	Analyzed:	06/26/12 19:15
Solids:	83.20	Preparation:	SW-846 3546	Dilution:	400
Batch:	B053996	Sequence:	S002850	Calibration:	1200145
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.5	
11104-28-2	Aroclor-1221		3.8	9.5	
11096-82-5	Aroclor-1260		3.3	9.5	
11141-16-5	Aroclor-1232		4.3	9.5	
53469-21-9	Aroclor-1242		3.3	9.5	
12672-29-6	Aroclor-1248 [2C]	50	3.8	9.5	
11097-69-1	Aroclor-1254	12	3.3	9.5	
37324-23-5	Aroclor-1262		3.8	9.5	
11100-14-4	Aroclor-1268		3.3	9.5	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET
Equipment Blank

Laboratory:	Con-Test Analytical Laboratory	SDG:	12F0862
Client:	Gannett Fleming - NY	Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F0862-67
Sampled:	06/25/12 13:30		
% Solids:	0.00		

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	DF	Q	Batch	Analyzed	Method
7439-97-6	Mercury		4.7E-5	0.00010	1	U	B054076	06/27/12 10:47	SW-846 7470A

MW 11/21/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12F1004
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 16, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-0E1-BOT	12F1004-01	Soil
2	E3A-0E1-WSW	12F1004-02	Soil
3	E3A-0E1-ESW	12F1004-03	Soil
4	E1A-0E1-BOT	12F1004-04	Soil
5	EQUIPMENT BLANK	12F1004-05	Water
6	E3A-N1-7	12F1004-06	Soil

A Data Usability Summary Review was performed on the analytical data for five soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries

- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1260 was qualified as estimated in two 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
6	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample IDs #1 and 2 exhibited high %D values > 25% between columns for Aroclor-1260 and have been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-0E1-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F1004
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F1004-01	File ID:	E0628035.D
Sampled:	06/28/12 10:15	Prepared:	06/29/12 08:04	Analyzed:	06/29/12 15:28
Solids:	87.20	Preparation:	SW-846 3546	Dilution:	20
Batch:	B054262	Sequence:	S002613	Calibration:	1200150
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.092	0.46	
11104-28-2	Aroclor-1221		0.18	0.46	
11141-16-5	Aroclor-1232		0.21	0.46	
53469-21-9	Aroclor-1242		0.16	0.46	
12672-29-6	Aroclor-1248 [2C]	0.94	0.18	0.46	
11097-69-1	Aroclor-1254 [2C]	1.1	0.16	0.46	
11096-82-5	Aroclor-1260 [2C]	0.60 J	0.16	0.46	
37324-23-5	Aroclor-1262		0.18	0.46	
11100-14-4	Aroclor-1268		0.16	0.46	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-0E1-WSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F1004
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F1004-02	File ID:	E0628036.D
Sampled:	06/28/12 10:18	Prepared:	06/29/12 08:04	Analyzed:	06/29/12 15:41
Solids:	83.00	Preparation:	SW-846 3546	Dilution:	20
Batch:	B054262	Sequence:	S002613	Calibration:	1200150
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.096	0.48	
11104-28-2	Aroclor-1221		0.19	0.48	
11141-16-5	Aroclor-1232		0.22	0.48	
53469-21-9	Aroclor-1242		0.17	0.48	
12672-29-6	Aroclor-1248	1.4	0.19	0.48	
11097-69-1	Aroclor-1254	2.4	0.17	0.48	
11096-82-5	Aroclor-1260 [2C]	1.1 J	0.17	0.48	
37324-23-5	Aroclor-1262		0.19	0.48	
11100-14-4	Aroclor-1268		0.17	0.48	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-0E1-ESW

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F1004
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F1004-03	File ID:	E0628037.D
Sampled:	06/28/12 10:21	Prepared:	06/29/12 08:04	Analyzed:	06/29/12 15:54
Solids:	86.40	Preparation:	SW-846 3546	Dilution:	20
Batch:	B054262	Sequence:	S002613	Calibration:	1200150
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.093	0.46	
11104-28-2	Aroclor-1221		0.19	0.46	
11141-16-5	Aroclor-1232		0.21	0.46	
53469-21-9	Aroclor-1242		0.16	0.46	
12672-29-6	Aroclor-1248 [2C]	1.4	0.19	0.46	
11097-69-1	Aroclor-1254 [2C]	1.0	0.16	0.46	
11096-82-5	Aroclor-1260		0.16	0.46	
37324-23-5	Aroclor-1262		0.19	0.46	
11100-14-4	Aroclor-1268		0.16	0.46	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E1A-0E1-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F1004
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F1004-04	File ID:	E0628041.D
Sampled:	06/28/12 10:35	Prepared:	06/29/12 08:04	Analyzed:	06/29/12 16:46
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	5
Batch:	B054262	Sequence:	S002613	Calibration:	1200150
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.024	0.12	
11104-28-2	Aroclor-1221		0.047	0.12	
11141-16-5	Aroclor-1232		0.053	0.12	
53469-21-9	Aroclor-1242		0.041	0.12	
12672-29-6	Aroclor-1248		0.047	0.12	
11097-69-1	Aroclor-1254		0.041	0.12	
11096-82-5	Aroclor-1260		0.041	0.12	
37324-23-5	Aroclor-1262		0.047	0.12	
11100-14-4	Aroclor-1268		0.041	0.12	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F1004
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12F1004-05	File ID:	I0629016.d
Sampled:	06/28/12 13:08	Prepared:	06/29/12 08:19	Analyzed:	06/29/12 15:55
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B054269	Sequence:	S002593	Calibration:	1200107
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/16/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N1-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12F1004
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12F1004-06	File ID:	E0628039.D
Sampled:	06/28/12 11:33	Prepared:	06/29/12 08:04	Analyzed:	06/29/12 16:20
Solids:	80.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054262	Sequence:	S002613	Calibration:	1200150	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248	14	2.0	5.0	
11097-69-1	Aroclor-1254	12	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

New 11/16/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0200
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 16, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-0E2-BOT	12G0200-01	Soil
2	E3A-N3	12G0200-02	Soil
3	E3A-E2-2	12G0200-03	Soil
4	EQUIPMENT BLANK	12G0200-04	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to a high %D value 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
2, 3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample ID #1 exhibited high %D values > 25% between columns for Aroclor-1248 and has been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-0E2-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0200
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0200-01	File ID:	D0709023.D
Sampled:	07/06/12 09:50	Prepared:	07/06/12 20:13	Analyzed:	07/09/12 13:17
Solids:	89.50	Preparation:	SW-846 3546	Dilution:	20
Batch:	B054557	Sequence:	S002847	Calibration:	1200144	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.089	0.44	
11104-28-2	Aroclor-1221		0.18	0.44	
11141-16-5	Aroclor-1232		0.20	0.44	
53469-21-9	Aroclor-1242		0.15	0.44	
12672-29-6	Aroclor-1248 [2C]	0.94 J	0.18	0.44	
11097-69-1	Aroclor-1254 [2C]	0.82	0.15	0.44	
11096-82-5	Aroclor-1260		0.15	0.44	
37324-23-5	Aroclor-1262		0.18	0.44	
11100-14-4	Aroclor-1268		0.15	0.44	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0200
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0200-02	File ID:	D0709013.D
Sampled:	07/06/12 10:00	Prepared:	07/06/12 20:13	Analyzed:	07/09/12 11:06
Solids:	80.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054557	Sequence:	S002847	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	15	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	18	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	8.8	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-E2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0200
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0200-03	File ID:	D0709014.D
Sampled:	07/06/12 09:56	Prepared:	07/06/12 20:13	Analyzed:	07/09/12 11:19
Solids:	80.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054557	Sequence:	S002847	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	13	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	7.3	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/16/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0200
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12G0200-04	File ID:	D0709022.D
Sampled:	07/06/12 12:45	Prepared:	07/07/12 09:44	Analyzed:	07/09/12 13:04
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B054636	Sequence:	S002847	Calibration:	1200144
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 11/16/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0406
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 16, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-N3-1	12G0406-01	Soil
2	EQUIPMENT BLANK	12G0406-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- The EDS soil sample was analyzed at a 200X dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N3-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0406
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0406-01	File ID:	E0716030.D
Sampled:	07/10/12 10:15	Prepared:	07/13/12 10:06	Analyzed:	07/16/12 12:10
Solids:	77.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B054944	Sequence:	S002845	Calibration:	1200151	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248	13	2.1	5.2	
11097-69-1	Aroclor-1254	12	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

NW 11/16/12

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0406
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12G0406-02	File ID:	E0716024.D
Sampled:	07/10/12 12:00	Prepared:	07/13/12 15:22	Analyzed:	07/16/12 10:53
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B055086	Sequence:	S002845	Calibration:	1200151
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/16/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0499
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 16, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-N3-2	12G0499-01	Soil
2	E3A-N3-3	12G0499-02	Soil
3	E3A-N3-5	12G0499-04	Soil

A Data Usability Summary Review was performed on the analytical data for three 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all 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, 2	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N3-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0499
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0499-01	File ID:	E0717025.D
Sampled:	07/16/12 09:42	Prepared:	07/16/12 19:46	Analyzed:	07/17/12 18:04
Solids:	85.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055206	Sequence:	S002843	Calibration:	1200151	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248	19	1.9	4.7	
11097-69-1	Aroclor-1254	15	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N3-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0499
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0499-02	File ID:	E0720095.D
Sampled:	07/16/12 09:51	Prepared:	07/19/12 21:28	Analyzed:	07/21/12 08:24
Solids:	83.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055440	Sequence:	S002844	Calibration:	1200151
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	8.1	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	11	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	8.2	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/16/12

3

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N3-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0499
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0499-04	File ID:	E0727011.D
Sampled:	07/16/12 10:14	Prepared:	07/25/12 13:50	Analyzed:	07/27/12 13:55
Solids:	95.10	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055786	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.020	0.10	
11104-28-2	Aroclor-1221		0.041	0.10	
11141-16-5	Aroclor-1232		0.046	0.10	
53469-21-9	Aroclor-1242		0.036	0.10	
12672-29-6	Aroclor-1248 [2C]	0.30	0.041	0.10	
11097-69-1	Aroclor-1254		0.036	0.10	
11096-82-5	Aroclor-1260		0.036	0.10	
37324-23-5	Aroclor-1262		0.041	0.10	
11100-14-4	Aroclor-1268		0.036	0.10	

* Values outside of QC limits

NW 11/16/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0720
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 21, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	J1-N7 (2-4)	12G0720-01	Soil
2	J1-N7 (4-6)	12G0720-02	Soil
3	J1-N7 (6-8)	12G0720-03	Soil
4	J3-N7 (60-62)	12G0720-04	Soil
5	J3-N7 (96-102)	12G0720-05	Soil
6	J3-N8 (12-14)	12G0720-06	Soil
7	J3-N8 (60-62)	12G0720-07	Soil
8	J3-N8 (96-102)	12G0720-08	Soil
9	J3-N10 (12-14)	12G0720-09	Soil
10	J3-N10 (60-62)	12G0720-10	Soil
11	DUP-25	12G0720-12	Soil
12	J3-N12 (12-14)	12G0720-13	Soil
13	J3-N12 (60-62)	12G0720-14	Soil
14	J3-N11 (60-62)	12G0720-16	Soil
15	J3-N11 (96-102)	12G0720-17	Soil
16	J3-N9 (60-62)	12G0720-18	Soil
17	J3-S14 (12-14)	12G0720-20	Soil
18	J3-S14 (60-62)	12G0720-21	Soil
19	J3-S14 (96-102)	12G0720-22	Soil
20	EQUIPMENT BLANK	12G0720-23	Water

A Data Usability Summary Review was performed on the analytical data for nineteen soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in one sample due to poor compound quantitation.
- Aroclor-1248 and/or aroclor-1254 were qualified as estimated in two 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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, 6-9, 11-18	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 EDS soil samples were analyzed at various dilutions due to high concentrations of target compounds.
- EDS Sample ID # 15 did not possess sample fingerprints that matched the Aroclor-1248 standard exactly. The sample was quantitated against its closest matching standard and has been qualified as estimated (J) by the reviewer.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- The parent sample of DUP-25 was not analyzed for PCBs.

GC Column Difference Results

- EDS Sample ID #1 exhibited high %D values > 25% between columns for Aroclor-1254 and has been qualified as estimated (J) by the reviewer.
- EDS Sample ID #4 exhibited high %D values > 25% between columns for Aroclor-1248 and has been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N7 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-01	File ID:	D0723062.D
Sampled:	07/23/12 07:15	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 12:30
Solids:	77.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	6.7	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	5.6 J	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

MW 11/21/12

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N7 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-02	File ID:	D0723063.D
Sampled:	07/23/12 07:20	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 12:43
Solids:	72.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	
11104-28-2	Aroclor-1221		2.2	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248 [2C]	7.8	2.2	5.5	
11097-69-1	Aroclor-1254 [2C]	8.8	1.9	5.5	
11096-82-5	Aroclor-1260		1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J1-N7 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-03	File ID:	D0723064.D
Sampled:	07/23/12 07:22	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 12:56
Solids:	80.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	23	2.0	4.9	
11097-69-1	Aroclor-1254	18	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	5.4	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/21/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N7 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-04	File ID:	D0723065.D
Sampled:	07/23/12 10:05	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 13:09
Solids:	81.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	30	2.0	4.9	J
11097-69-1	Aroclor-1254 [2C]	27	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	7.7	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

MW 11/21/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N7 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-05	File ID:	D0723089.D
Sampled:	07/23/12 10:09	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 18:47
Solids:	86.40	Preparation:	SW-846 3546	Dilution:	10
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.046	0.23	
11104-28-2	Aroclor-1221		0.092	0.23	
11141-16-5	Aroclor-1232		0.10	0.23	
53469-21-9	Aroclor-1242		0.080	0.23	
12672-29-6	Aroclor-1248 [2C]	0.55	0.092	0.23	
11097-69-1	Aroclor-1254 [2C]	1.1	0.080	0.23	
11096-82-5	Aroclor-1260 [2C]	0.58	0.080	0.23	
37324-23-5	Aroclor-1262		0.092	0.23	
11100-14-4	Aroclor-1268		0.080	0.23	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

6

1 - FORM I
ANALYSIS DATA SHEET

J3-N8 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-06	File ID:	D0723067.D
Sampled:	07/23/12 07:46	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 13:59
Solids:	79.00	Preparation:	SW-846 3546	Dilution:	400
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	58	4.1	10	
11097-69-1	Aroclor-1254	28	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

MW 11/21/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N8 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-07	File ID:	D0723068.D
Sampled:	07/23/12 07:48	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 14:12
Solids:	74.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.9	5.3	
12672-29-6	Aroclor-1248 [2C]	15	2.1	5.3	
11097-69-1	Aroclor-1254 [2C]	8.0	1.9	5.3	
11096-82-5	Aroclor-1260		1.9	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.9	5.3	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N8 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-08	File ID:	D0723069.D
Sampled:	07/23/12 07:50	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 14:25
Solids:	87.50	Preparation:	SW-846 3546	Dilution:	400
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.8	9.1	
11104-28-2	Aroclor-1221		3.7	9.1	
11141-16-5	Aroclor-1232		4.1	9.1	
53469-21-9	Aroclor-1242		3.2	9.1	
12672-29-6	Aroclor-1248 [2C]	40	3.7	9.1	
11097-69-1	Aroclor-1254		3.2	9.1	
11096-82-5	Aroclor-1260		3.2	9.1	
37324-23-5	Aroclor-1262		3.7	9.1	
11100-14-4	Aroclor-1268		3.2	9.1	

* Values outside of QC limits

NW 11/21/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N10 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-09	File ID:	D0723070.D
Sampled:	07/23/12 08:03	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 14:38
Solids:	77.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.0	25	
11104-28-2	Aroclor-1221		10	25	
11141-16-5	Aroclor-1232		11	25	
53469-21-9	Aroclor-1242		8.8	25	
12672-29-6	Aroclor-1248 [2C]	180	10	25	
11097-69-1	Aroclor-1254	82	8.8	25	
11096-82-5	Aroclor-1260		8.8	25	
37324-23-5	Aroclor-1262		10	25	
11100-14-4	Aroclor-1268		8.8	25	

* Values outside of QC limits

NW 11/21/12

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N10 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-10	File ID:	D0723090.D
Sampled:	07/23/12 08:05	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 19:00
Solids:	76.30	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.025	0.13	
11104-28-2	Aroclor-1221		0.051	0.13	
11141-16-5	Aroclor-1232		0.057	0.13	
53469-21-9	Aroclor-1242		0.045	0.13	
12672-29-6	Aroclor-1248 [2C]	0.29	0.051	0.13	
11097-69-1	Aroclor-1254 [2C]	0.58	0.045	0.13	
11096-82-5	Aroclor-1260 [2C]	0.53	0.045	0.13	
37324-23-5	Aroclor-1262		0.051	0.13	
11100-14-4	Aroclor-1268		0.045	0.13	

* Values outside of QC limits

NW 11/21/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-25

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-12	File ID:	D0723074.D
Sampled:	07/23/12 08:30	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 15:32
Solids:	89.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	15	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	12	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	4.5	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/21/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N12 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-13	File ID:	D0725026.D
Sampled:	07/23/12 08:12	Prepared:	07/24/12 07:47	Analyzed:	07/25/12 14:12
Solids:	78.10	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B055653	Sequence:	S002825	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.1	26	R-06
11104-28-2	Aroclor-1221		10	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.0	26	
12672-29-6	Aroclor-1248 [2C]	220	10	26	
11097-69-1	Aroclor-1254	100	9.0	26	
11096-82-5	Aroclor-1260		9.0	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.0	26	

* Values outside of QC limits

MW 11/21/12

13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N12 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-14	File ID:	D0723091.D
Sampled:	07/23/12 08:13	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 19:13
Solids:	64.90	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.031	0.15	
11104-28-2	Aroclor-1221		0.062	0.15	
11141-16-5	Aroclor-1232		0.069	0.15	
53469-21-9	Aroclor-1242		0.054	0.15	
12672-29-6	Aroclor-1248 [2C]	0.44	0.062	0.15	
11097-69-1	Aroclor-1254 [2C]	0.49	0.054	0.15	
11096-82-5	Aroclor-1260	0.24	0.054	0.15	
37324-23-5	Aroclor-1262		0.062	0.15	
11100-14-4	Aroclor-1268		0.054	0.15	

* Values outside of QC limits

NW 11/21/12

14

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N11 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-16	File ID:	D0723077.D
Sampled:	07/23/12 08:45	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 16:11
Solids:	79.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	15	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	15	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268 [2C]	14	1.7	5.0	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N11 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-17	File ID:	E0801076.D
Sampled:	07/23/12 08:52	Prepared:	07/23/12 18:32	Analyzed:	08/02/12 12:04
Solids:	85.20	Preparation:	SW-846 3546	Dilution:	50
Batch:	B055641	Sequence:	S002826	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.2	
11104-28-2	Aroclor-1221		0.47	1.2	
11141-16-5	Aroclor-1232		0.53	1.2	
53469-21-9	Aroclor-1242		0.41	1.2	
12672-29-6	Aroclor-1248 [2C]	1.4 J	0.47	1.2	~~P 04~~
11097-69-1	Aroclor-1254	2.5	0.41	1.2	
11096-82-5	Aroclor-1260 [2C]	1.2	0.41	1.2	
37324-23-5	Aroclor-1262		0.47	1.2	
11100-14-4	Aroclor-1268		0.41	1.2	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-N9 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-18	File ID:	D0723078.D
Sampled:	07/23/12 09:05	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 16:24
Solids:	84.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	7.0	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	7.5	1.7	4.7	
11096-82-5	Aroclor-1260		1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

MW 11/21/12

17

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S14 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-20	File ID:	D0723079.D
Sampled:	07/23/12 10:19	Prepared:	07/23/12 18:32	Analyzed:	07/24/12 16:37
Solids:	85.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055641	Sequence:	S002652	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	14	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	13	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 11/21/12

18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S14 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-21	File ID:	D0725025.D
Sampled:	07/23/12 10:21	Prepared:	07/23/12 17:30	Analyzed:	07/25/12 13:59
Solids:	83.20	Preparation:	SW-846 3546	Dilution:	500
Batch:	B055574	Sequence:	S002895	Calibration:	1200157
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.3	12	
11104-28-2	Aroclor-1221		4.7	12	
11141-16-5	Aroclor-1232		5.3	12	
53469-21-9	Aroclor-1242		4.1	12	
12672-29-6	Aroclor-1248		4.7	12	
11097-69-1	Aroclor-1254		4.1	12	
11096-82-5	Aroclor-1260		4.1	12	
37324-23-5	Aroclor-1262		4.7	12	
11100-14-4	Aroclor-1268 [2C]	49	4.1	12	

* Values outside of QC limits

NW 11/21/12

19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S14 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0720-22	File ID:	D0723088.D
Sampled:	07/23/12 10:24	Prepared:	07/23/12 17:30	Analyzed:	07/24/12 18:34
Solids:	83.60	Preparation:	SW-846 3546	Dilution:	20
Batch:	B055574	Sequence:	S002652	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.096	0.48	
11104-28-2	Aroclor-1221		0.19	0.48	
11141-16-5	Aroclor-1232		0.22	0.48	
53469-21-9	Aroclor-1242		0.17	0.48	
12672-29-6	Aroclor-1248 [2C]	0.91	0.19	0.48	
11097-69-1	Aroclor-1254 [2C]	1.2	0.17	0.48	
11096-82-5	Aroclor-1260 [2C]	0.90	0.17	0.48	
37324-23-5	Aroclor-1262		0.19	0.48	
11100-14-4	Aroclor-1268		0.17	0.48	

* Values outside of QC limits

NW 11/21/12

20

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0720
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12G0720-23	File ID:	D0723055.D
Sampled:	07/23/12 12:10	Prepared:	07/23/12 19:00	Analyzed:	07/24/12 10:46
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B055621	Sequence:	S002652	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

NW 11/21/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0742
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 16, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E3A-N3-4	12G0742-01	Soil

A Data Usability Summary Review was performed on the analytical data for one soil 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- The EDS soil sample was analyzed at a 200X dilutions due to high concentrations of target compounds.

Field Blank

- Field QC samples were not analyzed.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E3A-N3-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0742
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0742-01	File ID:	D0725024.D
Sampled:	07/16/12 10:03	Prepared:	07/24/12 07:47	Analyzed:	07/25/12 13:46
Solids:	85.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055653	Sequence:	S002825	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	13	1.9	4.7	
11097-69-1	Aroclor-1254	5.3	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 11/16/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0794
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 21, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	J3-S8 (12-14)	12G0794-01	Soil
2	J3-S8 (60-62)	12G0794-02	Soil
3	J3-S7 (12-14)	12G0794-04	Soil
4	J3-S7 (60-62)	12G0794-05	Soil
5	DUP-26	12G0794-07	Soil
6	J3-S10 (12-14)	12G0794-08	Soil
7	J3-S10 (60-62)	12G0794-09	Soil
8	J3-S9 (12-14)	12G0794-11	Soil
9	J3-S9 (60-62)	12G0794-12	Soil
10	J3-S9 (96-102)	12G0794-13	Soil
11	J3-S12 (12-14)	12G0794-14	Soil
12	J3-S12 (60-62)	12G0794-15	Soil
13	J3-S12 (62-72)	12G0794-16	Soil
14	J3-S11 (12-14)	12G0794-17	Soil
15	J3-S11 (60-62)	12G0794-18	Soil
16	J3-S13 (12-14)	12G0794-19	Soil
17	J3-S13 (60-62)	12G0794-20	Soil
18	J3-S13 (96-102)	12G0794-21	Soil
19	H5-W12 (0-2)	12G0794-22	Soil
20	H5-W12 (2-4)	12G0794-23	Soil
21	H5-W12 (4-6)	12G0794-24	Soil
22	H5-W12 (6-7)	12G0794-25	Soil
23	H5-W11 (0-2)	12G0794-26	Soil
24	H5-W11 (2-4)	12G0794-27	Soil
25	H5-W11 (4-6)	12G0794-28	Soil
26	H5-W10 (0-2)	12G0794-29	Soil
27	H5-W10 (2-4)	12G0794-30	Soil
28	H5-W10 (4-6)	12G0794-31	Soil
29	H5-W10 (6-7)	12G0794-32	Soil
30	H5-W9 (0-2)	12G0794-33	Soil
31	H5-W9 (2-4)	12G0794-34	Soil
32	H5-W9 (4-5)	12G0794-35	Soil
33	H5-W8 (0-2)	12G0794-36	Soil
34	H5-W8 (2-4)	12G0794-37	Soil
35	H5-W8 (4-6)	12G0794-38	Soil
36	H5-W7 (0-2)	12G0794-39	Soil

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
37	H5-W7 (2-4)	12G0794-40	Soil
38	H5-W7 (4-6)	12G0794-41	Soil
39	H5-E8 (0-2)	12G0794-42	Soil
40	H5-E8 (2-4)	12G0794-43	Soil
41	H5-E8 (4-6)	12G0794-44	Soil
42	H5-E7 (0-2)	12G0794-46	Soil
43	H5-E7 (2-4)	12G0794-47	Soil
44	H5-E7 (4-6)	12G0794-48	Soil

A Data Usability Summary Review was performed on the analytical data for forty-four 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1254 or aroclor-1260 were qualified as estimated in five 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-17, 19-44	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC samples were not analyzed.

Field Duplicate Sample Precision

- Field duplicate results are analyzed below.

Compound	J3-S7 (12-14) mg/kg	DUP-26 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	190	100	62%	None
Aroclor-1254	29U	40	NC	None

GC Column Difference Results

- EDS Sample IDs #28, 37, and 38 exhibited high %D values > 25% between columns for Aroclor-1260 and have been qualified as estimated (J) by the reviewer.
- EDS Sample IDs #32 and 41 exhibited high %D values > 25% between columns for Aroclor-1254 and have been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S8 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-01	File ID:	D0725055.D
Sampled:	07/24/12 06:28	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 09:59
Solids:	94.20	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B055715	Sequence:	S002825	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.2	21	
11104-28-2	Aroclor-1221		8.5	21	
11141-16-5	Aroclor-1232		9.6	21	
53469-21-9	Aroclor-1242		7.4	21	
12672-29-6	Aroclor-1248 [2C]	100	8.5	21	
11097-69-1	Aroclor-1254		7.4	21	
11096-82-5	Aroclor-1260		7.4	21	
37324-23-5	Aroclor-1262		8.5	21	
11100-14-4	Aroclor-1268		7.4	21	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

2

1 - FORM I
ANALYSIS DATA SHEET

J3-S8 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-02	File ID:	D0725056.D
Sampled:	07/24/12 06:34	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 10:12
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	50
Batch:	B055715	Sequence:	S002825	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.24	1.2	
11104-28-2	Aroclor-1221		0.49	1.2	
11141-16-5	Aroclor-1232		0.55	1.2	
53469-21-9	Aroclor-1242		0.43	1.2	
12672-29-6	Aroclor-1248 [2C]	2.1	0.49	1.2	
11097-69-1	Aroclor-1254 [2C]	3.1	0.43	1.2	
11096-82-5	Aroclor-1260		0.43	1.2	
37324-23-5	Aroclor-1262		0.49	1.2	
11100-14-4	Aroclor-1268		0.43	1.2	

* Values outside of QC limits

MW 11/21/12

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S7 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-04	File ID:	D0725057.D
Sampled:	07/24/12 06:41	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 10:25
Solids:	68.00	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B055715	Sequence:	S002825	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.9	29	
11104-28-2	Aroclor-1221		12	29	
11141-16-5	Aroclor-1232		13	29	
53469-21-9	Aroclor-1242		10	29	
12672-29-6	Aroclor-1248	190	12	29	
11097-69-1	Aroclor-1254		10	29	
11096-82-5	Aroclor-1260		10	29	
37324-23-5	Aroclor-1262		12	29	
11100-14-4	Aroclor-1268		10	29	

* Values outside of QC limits

MW 11/21/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S7 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-05	File ID:	D0725058.D
Sampled:	07/24/12 06:42	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 10:38
Solids:	60.40	Preparation:	SW-846 3546	Dilution:	50
Batch:	B055715	Sequence:	S002825	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.33	1.7	
11104-28-2	Aroclor-1221		0.66	1.7	
11141-16-5	Aroclor-1232		0.75	1.7	
53469-21-9	Aroclor-1242		0.58	1.7	
12672-29-6	Aroclor-1248	3.3	0.66	1.7	
11097-69-1	Aroclor-1254 [2C]	3.8	0.58	1.7	
11096-82-5	Aroclor-1260		0.58	1.7	
37324-23-5	Aroclor-1262		0.66	1.7	
11100-14-4	Aroclor-1268		0.58	1.7	

* Values outside of QC limits

MW 11/21/12

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-26

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-07	File ID:	D0725059.D
Sampled:	07/24/12 10:30	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 10:51
Solids:	86.90	Preparation:	SW-846 3546	Dilution:	800
Batch:	B055715	Sequence:	S002825	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		3.7	18	
11104-28-2	Aroclor-1221		7.4	18	
11141-16-5	Aroclor-1232		8.3	18	
53469-21-9	Aroclor-1242		6.4	18	
12672-29-6	Aroclor-1248 [2C]	100	7.4	18	
11097-69-1	Aroclor-1254	40	6.4	18	
11096-82-5	Aroclor-1260		6.4	18	
37324-23-5	Aroclor-1262		7.4	18	
11100-14-4	Aroclor-1268		6.4	18	

* Values outside of QC limits

NW 11/21/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S10 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-08	File ID:	D0725060.D
Sampled:	07/24/12 06:49	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 11:03
Solids:	89.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002825	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	12	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	9.4	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

NW 11/21/12

7

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S10 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-09	File ID:	D0725061.D
Sampled:	07/24/12 06:50	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 11:16
Solids:	86.00	Preparation:	SW-846 3546	Dilution:	100
Batch:	B055715	Sequence:	S002825	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.46	2.3	
11104-28-2	Aroclor-1221		0.92	2.3	
11141-16-5	Aroclor-1232		1.0	2.3	
53469-21-9	Aroclor-1242		0.81	2.3	
12672-29-6	Aroclor-1248	3.4	0.92	2.3	
11097-69-1	Aroclor-1254 [2C]	9.0	0.81	2.3	
11096-82-5	Aroclor-1260		0.81	2.3	
37324-23-5	Aroclor-1262		0.92	2.3	
11100-14-4	Aroclor-1268		0.81	2.3	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

8

1 - FORM I
ANALYSIS DATA SHEET

J3-S9 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-11	File ID:	D0726011.D
Sampled:	07/24/12 07:02	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 17:05
Solids:	78.30	Preparation:	SW-846 3546	Dilution:	400
Batch:	B055715	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.1	10	
11141-16-5	Aroclor-1232		4.6	10	
53469-21-9	Aroclor-1242		3.6	10	
12672-29-6	Aroclor-1248 [2C]	97	4.1	10	
11097-69-1	Aroclor-1254	49	3.6	10	
11096-82-5	Aroclor-1260		3.6	10	
37324-23-5	Aroclor-1262		4.1	10	
11100-14-4	Aroclor-1268		3.6	10	

* Values outside of QC limits

NW 11/21/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S9 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-12	File ID:	D0726012.D
Sampled:	07/24/12 07:04	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 17:19
Solids:	77.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	12	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	17	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

MW 11/21/12

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S9 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-13	File ID:	D0726013.D
Sampled:	07/24/12 07:06	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 17:32
Solids:	76.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	54	2.1	5.3	
11097-69-1	Aroclor-1254	40	1.8	5.3	
11096-82-5	Aroclor-1260	11	1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

NW 11/21/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S12 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-14	File ID:	D0726014.D
Sampled:	07/24/12 07:14	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 17:44
Solids:	86.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002824	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	11	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	14	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

nw 11/21/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S12 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-15	File ID:	D0726015.D
Sampled:	07/24/12 07:17	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 17:57
Solids:	82.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002897	Calibration:	1200157
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	15	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	13	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]		1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268 [2C]	20	1.7	4.9	

* Values outside of QC limits

NW 11/21/12

13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S12 (62-72)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-16	File ID:	D0726016.D
Sampled:	07/24/12 07:23	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 18:10
Solids:	82.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	15	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	20	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	9.4	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/21/12

14

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S11 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-17	File ID:	D0726017.D
Sampled:	07/24/12 07:27	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 18:23
Solids:	78.80	Preparation:	SW-846 3546	Dilution:	800
Batch:	B055715	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.1	20	
11104-28-2	Aroclor-1221		8.1	20	
11141-16-5	Aroclor-1232		9.1	20	
53469-21-9	Aroclor-1242		7.1	20	
12672-29-6	Aroclor-1248 [2C]	130	8.1	20	
11097-69-1	Aroclor-1254	68	7.1	20	
11096-82-5	Aroclor-1260		7.1	20	
37324-23-5	Aroclor-1262		8.1	20	
11100-14-4	Aroclor-1268		7.1	20	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S11 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-18	File ID:	D0726018.D
Sampled:	07/24/12 07:28	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 18:36
Solids:	86.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	26	1.8	4.6	
11097-69-1	Aroclor-1254	25	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S13 (12-14)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-19	File ID:	D0726019.D
Sampled:	07/24/12 08:03	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 18:49
Solids:	88.50	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B055715	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.5	23	
11104-28-2	Aroclor-1221		9.0	23	
11141-16-5	Aroclor-1232		10	23	
53469-21-9	Aroclor-1242		7.9	23	
12672-29-6	Aroclor-1248 [2C]	190	9.0	23	
11097-69-1	Aroclor-1254	46	7.9	23	
11096-82-5	Aroclor-1260		7.9	23	
37324-23-5	Aroclor-1262		9.0	23	
11100-14-4	Aroclor-1268		7.9	23	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S13 (60-62)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-20	File ID:	D0726020.D
Sampled:	07/24/12 08:05	Prepared:	07/24/12 20:45	Analyzed:	07/26/12 19:02
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055715	Sequence:	S002897	Calibration:	1200157
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	8.9	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	16	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268	13	1.7	4.9	

* Values outside of QC limits

NW 11/21/12

18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S13 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-21	File ID:	E0801077.D
Sampled:	07/24/12 08:10	Prepared:	07/24/12 20:48	Analyzed:	08/02/12 12:17
Solids:	84.00	Preparation:	SW-846 3546	Dilution:	10
Batch:	B055717	Sequence:	S002826	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.046	0.23	
11104-28-2	Aroclor-1221		0.092	0.23	
11141-16-5	Aroclor-1232		0.10	0.23	
53469-21-9	Aroclor-1242		0.081	0.23	
12672-29-6	Aroclor-1248 [2C]	0.50	0.092	0.23	
11097-69-1	Aroclor-1254	0.66	0.081	0.23	
11096-82-5	Aroclor-1260 [2C]	0.46	0.081	0.23	
37324-23-5	Aroclor-1262		0.092	0.23	
11100-14-4	Aroclor-1268		0.081	0.23	

* Values outside of QC limits

nw 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W12 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-22	File ID:	D0726027.D
Sampled:	07/24/12 08:22	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 20:33
Solids:	82.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	24	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	16	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 11/21/12

20

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W12 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-23	File ID:	E0727018.D
Sampled:	07/24/12 08:24	Prepared:	07/24/12 20:48	Analyzed:	07/27/12 15:25
Solids:	81.60	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B055717	Sequence:	S002819	Calibration:	1200152
				Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.8	24	
11104-28-2	Aroclor-1221		9.6	24	
11141-16-5	Aroclor-1232		11	24	
53469-21-9	Aroclor-1242		8.4	24	
12672-29-6	Aroclor-1248	59	9.6	24	
11097-69-1	Aroclor-1254	76	8.4	24	
11096-82-5	Aroclor-1260		8.4	24	
37324-23-5	Aroclor-1262		9.6	24	
11100-14-4	Aroclor-1268		8.4	24	

* Values outside of QC limits

NW 11/21/12

21

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W12 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-24	File ID:	D0726029.D
Sampled:	07/24/12 08:28	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 20:59
Solids:	82.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	29	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	25	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	7.7	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MJ 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W12 (6-7)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-25	File ID:	D0726030.D
Sampled:	07/24/12 08:32	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 21:12
Solids:	87.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	11	1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	27	1.5	4.4	
11096-82-5	Aroclor-1260 [2C]	10	1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W11 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-26	File ID:	D0726031.D
Sampled:	07/24/12 08:34	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 21:25
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	46	2.0	4.9	
11097-69-1	Aroclor-1254	22	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/21/12

24

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W11 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-27	File ID:	D0726032.D
Sampled:	07/24/12 08:36	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 21:38
Solids:	84.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248	21	1.9	4.6	
11097-69-1	Aroclor-1254	12	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/21/12

25

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W11 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-28	File ID:	D0726033.D
Sampled:	07/24/12 08:38	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 21:51
Solids:	76.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	32	2.1	5.3	
11097-69-1	Aroclor-1254	22	1.8	5.3	
11096-82-5	Aroclor-1260 [2C]	5.6	1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

MJ 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W10 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-29	File ID:	D0726034.D
Sampled:	07/24/12 08:42	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 22:04
Solids:	83.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	21	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	16	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 11/21/12

27

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W10 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-30	File ID:	D0726037.D
Sampled:	07/24/12 08:45	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 22:42
Solids:	90.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.86	4.3	
11104-28-2	Aroclor-1221		1.7	4.3	
11141-16-5	Aroclor-1232		1.9	4.3	
53469-21-9	Aroclor-1242		1.5	4.3	
12672-29-6	Aroclor-1248	21	1.7	4.3	
11097-69-1	Aroclor-1254	24	1.5	4.3	
11096-82-5	Aroclor-1260 [2C]	6.2	1.5	4.3	
37324-23-5	Aroclor-1262		1.7	4.3	
11100-14-4	Aroclor-1268		1.5	4.3	

* Values outside of QC limits

MW 11/2/12

28

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W10 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-31	File ID:	D0726038.D
Sampled:	07/24/12 08:47	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 22:55
Solids:	90.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248		1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	33	1.6	4.4	
11096-82-5	Aroclor-1260 [2C]	7.2 J	1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W10 (6-7)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-32	File ID:	D0726039.D
Sampled:	07/24/12 08:49	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 23:08
Solids:	83.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	19	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	15	1.7	4.7	
11096-82-5	Aroclor-1260		1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

NW 11/21/12

30

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W9 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-33	File ID:	D0726040.D
Sampled:	07/24/12 08:58	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 23:21
Solids:	90.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.87	4.4	
11104-28-2	Aroclor-1221		1.7	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248 [2C]	35	1.7	4.4	
11097-69-1	Aroclor-1254	21	1.5	4.4	
11096-82-5	Aroclor-1260		1.5	4.4	
37324-23-5	Aroclor-1262		1.7	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

MW 11/21/12

31

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W9 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-34	File ID:	D0726041.D
Sampled:	07/24/12 08:59	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 23:34
Solids:	75.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.4	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	40	2.1	5.2	
11097-69-1	Aroclor-1254	27	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W9 (4-5)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-35	File ID:	D0726042.D
Sampled:	07/24/12 09:00	Prepared:	07/24/12 20:48	Analyzed:	07/26/12 23:47
Solids:	80.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248	62	2.0	5.0	
11097-69-1	Aroclor-1254	28 J	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W8 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-36	File ID:	D0726043.D
Sampled:	07/24/12 09:42	Prepared:	07/24/12 20:48	Analyzed:	07/27/12 00:00
Solids:	88.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	19	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	23	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	6.4	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

Rev 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W8 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-37	File ID:	D0726044.D
Sampled:	07/24/12 09:44	Prepared:	07/24/12 20:48	Analyzed:	07/27/12 00:13
Solids:	80.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	26	1.9	4.8	
11097-69-1	Aroclor-1254	24	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	6.5	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W8 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-38	File ID:	D0726045.D
Sampled:	07/24/12 09:47	Prepared:	07/24/12 20:48	Analyzed:	07/27/12 00:26
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002897	Calibration:	1200157
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	22	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	17	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268 [2C]	8.5	1.7	4.9	

* Values outside of QC limits

MW 11/21/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W7 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-39	File ID:	C0727033.d
Sampled:	07/24/12 09:52	Prepared:	07/24/12 20:48	Analyzed:	07/27/12 16:53
Solids:	79.90	Preparation:	SW-846 3546	Dilution:	100
Batch:	B055717	Sequence:	S002822	Calibration:	1200154
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.49	2.5	
11104-28-2	Aroclor-1221		0.98	2.5	
11096-82-5	Aroclor-1260 [2C]	6.2	0.86	2.5	
11141-16-5	Aroclor-1232		1.1	2.5	
53469-21-9	Aroclor-1242		0.86	2.5	
12672-29-6	Aroclor-1248 [2C]	12	0.98	2.5	
11097-69-1	Aroclor-1254 [2C]	11	0.86	2.5	
37324-23-5	Aroclor-1262		0.98	2.5	
11100-14-4	Aroclor-1268		0.86	2.5	

* Values outside of QC limits

MW 11/21/12

37

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W7 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-40	File ID:	D0726047.D
Sampled:	07/24/12 09:54	Prepared:	07/24/12 20:48	Analyzed:	07/27/12 00:52
Solids:	84.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055717	Sequence:	S002824	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248		1.9	4.7	
11097-69-1	Aroclor-1254	49	1.7	4.7	
11096-82-5	Aroclor-1260 [2C]	9.5 J	1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

KW 11/21/12

38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W7 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-41	File ID:	C0725030.d
Sampled:	07/24/12 09:57	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 11:09
Solids:	88.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	28	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	17	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	5.1 J	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E8 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-42	File ID:	C0725056.d
Sampled:	07/24/12 10:04	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 16:47
Solids:	83.80	Preparation:	SW-846 3546	Dilution:	400
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.5	
11104-28-2	Aroclor-1221		3.8	9.5	
11141-16-5	Aroclor-1232		4.3	9.5	
53469-21-9	Aroclor-1242		3.3	9.5	
12672-29-6	Aroclor-1248 [2C]	74	3.8	9.5	
11097-69-1	Aroclor-1254	29	3.3	9.5	
11096-82-5	Aroclor-1260		3.3	9.5	
37324-23-5	Aroclor-1262		3.8	9.5	
11100-14-4	Aroclor-1268		3.3	9.5	

* Values outside of QC limits

NW 11/21/12

40

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E8 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-43	File ID:	C0725032.d
Sampled:	07/24/12 10:11	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 11:35
Solids:	77.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	26	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	10	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/21/12

41

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E8 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-44	File ID:	C0725033.d
Sampled:	07/24/12 10:13	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 11:48
Solids:	86.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	7.4	1.8	4.5	
11097-69-1	Aroclor-1254	5.6 J	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/21/12

42

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E7 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-46	File ID:	C0725035.d
Sampled:	07/24/12 10:25	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 12:14
Solids:	81.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	13	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	9.7	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/21/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

43

1 - FORM I
ANALYSIS DATA SHEET

H5-E7 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-47	File ID:	C0725036.d
Sampled:	07/24/12 10:26	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 12:27
Solids:	42.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.9	9.3	
11104-28-2	Aroclor-1221		3.7	9.3	
11141-16-5	Aroclor-1232		4.2	9.3	
53469-21-9	Aroclor-1242		3.2	9.3	
12672-29-6	Aroclor-1248 [2C]	49	3.7	9.3	
11097-69-1	Aroclor-1254 [2C]	22	3.2	9.3	
11096-82-5	Aroclor-1260		3.2	9.3	
37324-23-5	Aroclor-1262		3.7	9.3	
11100-14-4	Aroclor-1268		3.2	9.3	

* Values outside of QC limits

MW 11/21/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E7 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0794
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0794-48	File ID:	C0725037.d
Sampled:	07/24/12 10:28	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 12:40
Solids:	72.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.4	
11104-28-2	Aroclor-1221		2.2	5.4	
11141-16-5	Aroclor-1232		2.4	5.4	
53469-21-9	Aroclor-1242		1.9	5.4	
12672-29-6	Aroclor-1248 [2C]	11	2.2	5.4	
11097-69-1	Aroclor-1254 [2C]	6.2	1.9	5.4	
11096-82-5	Aroclor-1260		1.9	5.4	
37324-23-5	Aroclor-1262		2.2	5.4	
11100-14-4	Aroclor-1268		1.9	5.4	

* Values outside of QC limits

NW 11/21/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0795
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: November 16, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	DUP-27	12G0795-02	Soil
2	H5-E10 (0-2)	12G0795-03	Soil
3	H5-E10 (2-4)	12G0795-04	Soil
4	H5-E10 (4-6)	12G0795-05	Soil
5	H5-E10 (6-7)	12G0795-06	Soil
6	H5-E9 (0-2)	12G0795-07	Soil
7	H5-E9 (2-4)	12G0795-08	Soil
8	H5-E9 (4-6)	12G0795-09	Soil
9	H5-E12 (0-2)	12G0795-11	Soil
10	H5-E12 (2-4)	12G0795-12	Soil
11	H5-E12 (4-6)	12G0795-13	Soil
12	H5-E12 (6-7)	12G0795-14	Soil
13	H5-E11 (0-2)	12G0795-15	Soil
14	H5-E11 (2-4)	12G0795-16	Soil
15	H5-E11 (4-5)	12G0795-17	Soil
16	H5-E14 (0-2)	12G0795-18	Soil
17	H5-E14 (2-4)	12G0795-19	Soil
18	H5-E14 (4-6)	12G0795-20	Soil
19	H5-E14 (6-8)	12G0795-21	Soil
20	H5-E13 (0-2)	12G0795-22	Soil
21	H5-E13 (2-4)	12G0795-23	Soil
22	H5-E13 (4-6)	12G0795-24	Soil
23	F5-W7 (0-2)	12G0795-25	Soil
24	F5-W7 (2-4)	12G0795-26	Soil
25	F5-W7 (4-6)	12G0795-27	Soil
26	DUP-28	12G0795-28	Soil
27	EQUIPMENT BLANK	12G0795-29	Water
28	H5-W8 (6-7)	12G0795-31	Soil
29	J3-S11 (96-102)	12G0795-32	Soil

A Data Usability Summary Review was performed on the analytical data for twenty-eight soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 was qualified as estimated in two samples due to poor compound quantitation.
- Several aroclors were qualified as estimated in seven 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.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
2-4, 6, 7, 9, 10, 11, 13-28	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 soil samples were analyzed at various dilutions due to high concentrations of target compounds.
- EDS Sample IDs #11 and 19 did not match the standard fingerprint exactly, but the laboratory quantitated against the closest matching standard which is Aroclor-1248. Both qualified estimated (J).

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are analyzed below.

Compound	H5-E10 (6-7) mg/kg	DUP-27 mg/kg	RPD	Qualifier
Aroclor-1254 (2C)	0.17	0.12U	NC	None
Aroclor-1260 (2C)	0.19	0.12U	NC	None

Compound	F5-W7 (4-6) mg/kg	DUP-28 mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	14	10	33%	None
Aroclor-1254 (2C)	6.3	6.9	9%	None

GC Column Difference Results

- EDS Sample IDs #10, 13, 17, and 24 exhibited high %D values > 25% between columns for Aroclor-1260 and have been qualified as estimated (J) by the reviewer.
- EDS Sample IDs #11 and 23 exhibited high %D values > 25% between columns for Aroclor-1248 and have been qualified as estimated (J) by the reviewer.
- EDS Sample ID #17 exhibited high %D values > 25% between columns for Aroclor-1254 and has been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/27/12

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-2 7

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-02	File ID:	C0725059.d
Sampled:	07/24/12 11:22	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 17:26
Solids:	85.80	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.12	
11104-28-2	Aroclor-1221		0.046	0.12	
11141-16-5	Aroclor-1232		0.052	0.12	
53469-21-9	Aroclor-1242		0.040	0.12	
12672-29-6	Aroclor-1248		0.046	0.12	
11097-69-1	Aroclor-1254		0.040	0.12	
11096-82-5	Aroclor-1260		0.040	0.12	
37324-23-5	Aroclor-1262		0.046	0.12	
11100-14-4	Aroclor-1268		0.040	0.12	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E10 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-03	File ID:	C0725042.d
Sampled:	07/24/12 10:37	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 13:45
Solids:	78.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	42	2.0	5.0	
11097-69-1	Aroclor-1254	19	1.8	5.0	
11096-82-5	Aroclor-1260		1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E10 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-04	File ID:	C0725043.d
Sampled:	07/24/12 10:42	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 13:58
Solids:	87.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	55	1.8	4.5	
11097-69-1	Aroclor-1254	20	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

nw 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E10 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-05	File ID:	C0725044.d
Sampled:	07/24/12 10:45	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 14:11
Solids:	89.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED Instrument: ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.6	4.4	
12672-29-6	Aroclor-1248 [2C]	17	1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	12	1.6	4.4	
11096-82-5	Aroclor-1260		1.6	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.6	4.4	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E10 (6-7)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-06	File ID:	C0725060.d
Sampled:	07/24/12 10:49	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 17:40
Solids:	84.90	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.024	0.12	
11104-28-2	Aroclor-1221		0.047	0.12	
11141-16-5	Aroclor-1232		0.053	0.12	
53469-21-9	Aroclor-1242		0.041	0.12	
12672-29-6	Aroclor-1248		0.047	0.12	
11097-69-1	Aroclor-1254 [2C]	0.17	0.041	0.12	
11096-82-5	Aroclor-1260 [2C]	0.19	0.041	0.12	
37324-23-5	Aroclor-1262		0.047	0.12	
11100-14-4	Aroclor-1268		0.041	0.12	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E9 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-07	File ID:	C0725046.d
Sampled:	07/24/12 10:55	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 14:37
Solids:	76.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	47	2.0	5.1	
11097-69-1	Aroclor-1254	17	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

nw 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E9 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-08	File ID:	C0725047.d
Sampled:	07/24/12 10:56	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 14:50
Solids:	85.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED Instrument: ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	6.6	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	6.4	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

MW 11/16/12

8

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E9 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-09	File ID:	C0725061.d
Sampled:	07/24/12 10:58	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 17:53
Solids:	84.50	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED Instrument: ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.12	
11104-28-2	Aroclor-1221		0.046	0.12	
11141-16-5	Aroclor-1232		0.052	0.12	
53469-21-9	Aroclor-1242		0.041	0.12	
12672-29-6	Aroclor-1248		0.046	0.12	
11097-69-1	Aroclor-1254		0.041	0.12	
11096-82-5	Aroclor-1260		0.041	0.12	
37324-23-5	Aroclor-1262		0.046	0.12	
11100-14-4	Aroclor-1268		0.041	0.12	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E12 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-11	File ID:	C0725063.d
Sampled:	07/24/12 11:05	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 18:19
Solids:	80.20	Preparation:	SW-846 3546	Dilution:	400
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	9.8	
11104-28-2	Aroclor-1221		3.9	9.8	
11141-16-5	Aroclor-1232		4.4	9.8	
53469-21-9	Aroclor-1242		3.4	9.8	
12672-29-6	Aroclor-1248 [2C]	94	3.9	9.8	
11097-69-1	Aroclor-1254	34	3.4	9.8	
11096-82-5	Aroclor-1260		3.4	9.8	
37324-23-5	Aroclor-1262		3.9	9.8	
11100-14-4	Aroclor-1268		3.4	9.8	

* Values outside of QC limits

MW 11/16/12

10

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E12 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-12	File ID:	C0725051.d
Sampled:	07/24/12 11:07	Prepared:	07/24/12 22:01	Analyzed:	07/26/12 15:42
Solids:	82.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055718	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	23	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	19	1.6	4.7	
11096-82-5	Aroclor-1260 [2C]	6.1 J	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 11/16/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E12 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-13	File ID:	C0725069.d
Sampled:	07/24/12 11:09	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 19:37
Solids:	87.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:	S002821	Calibration:	UNASSIGNED Instrument: ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	13 J	1.8	4.5	~~O-04, P-01~~
11097-69-1	Aroclor-1254 [2C]	22	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	11	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

NW 11/16/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E12 (6-7)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-14	File ID:	C0727011.d
Sampled:	07/24/12 11:11	Prepared:	07/24/12 23:00	Analyzed:	07/27/12 12:05
Solids:	86.50	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055719	Sequence:	S002822	Calibration:	1200154
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.12	
11104-28-2	Aroclor-1221		0.046	0.12	
11096-82-5	Aroclor-1260		0.040	0.12	
11141-16-5	Aroclor-1232		0.052	0.12	
53469-21-9	Aroclor-1242		0.040	0.12	
12672-29-6	Aroclor-1248		0.046	0.12	
11097-69-1	Aroclor-1254		0.040	0.12	
37324-23-5	Aroclor-1262		0.046	0.12	
11100-14-4	Aroclor-1268		0.040	0.12	

* Values outside of QC limits

MW 11/16/12

13

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E11 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-15	File ID:	C0725071.d
Sampled:	07/24/12 11:13	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 20:03
Solids:	74.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:	S002821	Calibration:	UNASSIGNED Instrument: ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.8	5.3	
12672-29-6	Aroclor-1248 [2C]	39	2.1	5.3	
11097-69-1	Aroclor-1254 [2C]	27	1.8	5.3	
11096-82-5	Aroclor-1260 [2C]	5.5 J	1.8	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.8	5.3	

* Values outside of QC limits

NW 11/16/12

14

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E11 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-16	File ID:	C0727012.d
Sampled:	07/24/12 11:14	Prepared:	07/24/12 23:00	Analyzed:	07/27/12 12:18
Solids:	76.60	Preparation:	SW-846 3546	Dilution:	1000
Batch:	B055719	Sequence:	S002822	Calibration:	1200154
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		5.2	26	
11104-28-2	Aroclor-1221		10	26	
11096-82-5	Aroclor-1260		9.0	26	
11141-16-5	Aroclor-1232		12	26	
53469-21-9	Aroclor-1242		9.0	26	
12672-29-6	Aroclor-1248 [2C]	110	10	26	
11097-69-1	Aroclor-1254 [2C]	40	9.0	26	
37324-23-5	Aroclor-1262		10	26	
11100-14-4	Aroclor-1268		9.0	26	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E11 (4-5)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-17	File ID:	C0725073.d
Sampled:	07/24/12 11:15	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 20:29
Solids:	80.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248	38	1.9	4.8	
11097-69-1	Aroclor-1254	16	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

RW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E14 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-18	File ID:	C0725074.d
Sampled:	07/24/12 11:20	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 20:42
Solids:	86.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:	S002821	Calibration:	UNASSIGNED Instrument: ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	34	1.8	4.5	
11097-69-1	Aroclor-1254	14	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E14 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-19	File ID:	C0725075.d
Sampled:	07/24/12 11:22	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 20:55
Solids:	78.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248	12	2.0	5.0	
11097-69-1	Aroclor-1254 [2C]	20 J	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	5.7 J	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E14 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-20	File ID:	C0725076.d
Sampled:	07/24/12 11:24	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 21:08
Solids:	85.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:	S002821	Calibration:	UNASSIGNED Instrument: ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	51	1.9	4.7	
11097-69-1	Aroclor-1254	22	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E14 (6-8)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-21	File ID:	C0725079.d
Sampled:	07/24/12 11:26	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 21:47
Solids:	90.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:		Calibration:	Instrument: DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.88	4.4	
11104-28-2	Aroclor-1221		1.8	4.4	
11141-16-5	Aroclor-1232		2.0	4.4	
53469-21-9	Aroclor-1242		1.5	4.4	
12672-29-6	Aroclor-1248	7.0 J	1.8	4.4	~~O-04~~
11097-69-1	Aroclor-1254 [2C]	9.6	1.5	4.4	
11096-82-5	Aroclor-1260		1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	
11100-14-4	Aroclor-1268		1.5	4.4	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E13 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-22	File ID:	C0727013.d
Sampled:	07/24/12 11:29	Prepared:	07/24/12 23:00	Analyzed:	07/27/12 12:31
Solids:	74.90	Preparation:	SW-846 3546	Dilution:	2000
Batch:	B055719	Sequence:	S002822	Calibration:	1200154	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		11	53	
11104-28-2	Aroclor-1221		21	53	
11096-82-5	Aroclor-1260		19	53	
11141-16-5	Aroclor-1232		24	53	
53469-21-9	Aroclor-1242		19	53	
12672-29-6	Aroclor-1248 [2C]	300	21	53	
11097-69-1	Aroclor-1254	120	19	53	
37324-23-5	Aroclor-1262		21	53	
11100-14-4	Aroclor-1268		19	53	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E13 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-23	File ID:	C0727014.d
Sampled:	07/24/12 11:31	Prepared:	07/24/12 23:00	Analyzed:	07/27/12 12:44
Solids:	85.20	Preparation:	SW-846 3546	Dilution:	400
Batch:	B055719	Sequence:	S002822	Calibration:	1200154	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.8	9.2	
11104-28-2	Aroclor-1221		3.7	9.2	
11096-82-5	Aroclor-1260		3.2	9.2	
11141-16-5	Aroclor-1232		4.1	9.2	
53469-21-9	Aroclor-1242		3.2	9.2	
12672-29-6	Aroclor-1248 [2C]	56	3.7	9.2	
11097-69-1	Aroclor-1254	27	3.2	9.2	
37324-23-5	Aroclor-1262		3.7	9.2	
11100-14-4	Aroclor-1268		3.2	9.2	

* Values outside of QC limits

nw 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-E13 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-24	File ID:	C0725082.d
Sampled:	07/24/12 11:33	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 22:26
Solids:	88.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:		Calibration:	Instrument: DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	7.5	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	6.9	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

MW 11/16/12

23

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W7 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-25	File ID:	C0725083.d
Sampled:	07/24/12 12:53	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 22:39
Solids:	74.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:		Calibration:	Instrument: DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	
11104-28-2	Aroclor-1221		2.1	5.3	
11141-16-5	Aroclor-1232		2.4	5.3	
53469-21-9	Aroclor-1242		1.9	5.3	
12672-29-6	Aroclor-1248 [2C]	18 J	2.1	5.3	
11097-69-1	Aroclor-1254 [2C]	20	1.9	5.3	
11096-82-5	Aroclor-1260		1.9	5.3	
37324-23-5	Aroclor-1262		2.1	5.3	
11100-14-4	Aroclor-1268		1.9	5.3	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W7 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-26	File ID:	C0725084.d
Sampled:	07/24/12 12:55	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 22:52
Solids:	82.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:		Calibration:	Instrument: DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	48	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	38	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	12 J	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

nw 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W7 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-27	File ID:	C0725085.d
Sampled:	07/24/12 12:59	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 23:05
Solids:	97.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:		Calibration:	Instrument: DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.80	4.0	
11104-28-2	Aroclor-1221		1.6	4.0	
11141-16-5	Aroclor-1232		1.8	4.0	
53469-21-9	Aroclor-1242		1.4	4.0	
12672-29-6	Aroclor-1248 [2C]	14	1.6	4.0	
11097-69-1	Aroclor-1254 [2C]	6.3	1.4	4.0	
11096-82-5	Aroclor-1260		1.4	4.0	
37324-23-5	Aroclor-1262		1.6	4.0	
11100-14-4	Aroclor-1268		1.4	4.0	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-328

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-28	File ID:	C0725086.d
Sampled:	07/24/12 12:00	Prepared:	07/24/12 23:00	Analyzed:	07/26/12 23:18
Solids:	95.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:		Calibration:	Instrument: DUAL ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.84	4.2	
11104-28-2	Aroclor-1221		1.7	4.2	
11141-16-5	Aroclor-1232		1.9	4.2	
53469-21-9	Aroclor-1242		1.5	4.2	
12672-29-6	Aroclor-1248 [2C]	10	1.7	4.2	
11097-69-1	Aroclor-1254 [2C]	6.9	1.5	4.2	
11096-82-5	Aroclor-1260		1.5	4.2	
37324-23-5	Aroclor-1262		1.7	4.2	
11100-14-4	Aroclor-1268		1.5	4.2	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12G0795-29	File ID:	I0725017.d
Sampled:	07/24/12 14:10	Prepared:	07/24/12 22:00	Analyzed:	07/25/12 13:47
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B055678	Sequence:	S002823	Calibration:	1200121
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016 [2C]		0.035	0.20	~~B-05~~
11104-28-2	Aroclor-1221 [2C]		0.072	0.20	
11141-16-5	Aroclor-1232 [2C]		0.050	0.20	
53469-21-9	Aroclor-1242 [2C]		0.043	0.20	
12672-29-6	Aroclor-1248 [2C]		0.060	0.20	
11097-69-1	Aroclor-1254 [2C]		0.093	0.20	
11096-82-5	Aroclor-1260 [2C]		0.031	0.20	~~B-05~~
37324-23-5	Aroclor-1262 [2C]		0.084	0.20	
11100-14-4	Aroclor-1268 [2C]		0.059	0.20	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-W8 (6-7)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-31	File ID:	C0725090.d
Sampled:	07/24/12 09:48	Prepared:	07/24/12 23:00	Analyzed:	07/27/12 00:09
Solids:	91.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055719	Sequence:	S002821	Calibration:	UNASSIGNED
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.86	4.3	
11104-28-2	Aroclor-1221		1.7	4.3	
11141-16-5	Aroclor-1232		1.9	4.3	
53469-21-9	Aroclor-1242		1.5	4.3	
12672-29-6	Aroclor-1248 [2C]	9.9	1.7	4.3	
11097-69-1	Aroclor-1254	15	1.5	4.3	
11096-82-5	Aroclor-1260 [2C]	4.9	1.5	4.3	
37324-23-5	Aroclor-1262		1.7	4.3	
11100-14-4	Aroclor-1268		1.5	4.3	

* Values outside of QC limits

MW 11/16/12

29

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J3-S11 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0795
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0795-32	File ID:	C0727016.d
Sampled:	07/24/12 07:31	Prepared:	07/24/12 23:00	Analyzed:	07/27/12 13:10
Solids:	80.90	Preparation:	SW-846 3546	Dilution:	10
Batch:	B055719	Sequence:	S002822	Calibration:	1200154	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.049	0.25	
11104-28-2	Aroclor-1221		0.099	0.25	
11096-82-5	Aroclor-1260 [2C]	0.57	0.087	0.25	
11141-16-5	Aroclor-1232		0.11	0.25	
53469-21-9	Aroclor-1242		0.087	0.25	
12672-29-6	Aroclor-1248 [2C]	0.89	0.099	0.25	
11097-69-1	Aroclor-1254 [2C]	1.3	0.087	0.25	
37324-23-5	Aroclor-1262		0.099	0.25	
11100-14-4	Aroclor-1268		0.087	0.25	

* Values outside of QC limits

NW 11/16/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 12G0834
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: September 16, 2012

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	F5-W8 (0-2)	12G0834-01	Soil
2	F5-W8 (2-4)	12G0834-02	Soil
3	F5-W8 (4-6)	12G0834-03	Soil
4	F5-W9 (0-2)	12G0834-04	Soil
5	F5-W9 (2-4)	12G0834-05	Soil
6	F5-W9 (4-6)	12G0834-06	Soil
7	F5-W10 (0-2)	12G0834-07	Soil
8	F5-W10 (2-4)	12G0834-08	Soil
9	F5-W10 (4-6)	12G0834-09	Soil
10	F5-W11 (0-2)	12G0834-10	Soil
11	F5-W11 (2-4)	12G0834-11	Soil
12	F5-W11 (4-6)	12G0834-12	Soil
13	F5-W12 (0-2)	12G0834-13	Soil
14	F5-W12 (2-4)	12G0834-14	Soil
15	F5-W12 (4-6)	12G0834-15	Soil
16	F5-W13 (0-2)	12G0834-16	Soil
17	F5-W13 (2-4)	12G0834-17	Soil
18	F5-W13 (4-6)	12G0834-18	Soil
19	F5-W14 (0-2)	12G0834-19	Soil
20	F5-W14 (2-4)	12G0834-20	Soil
21	F5-W14 (4-6)	12G0834-21	Soil
22	D5-SE3-1	12G0834-22	Soil
23	D5-SE3-2	12G0834-23	Soil
24	D5-SE3-3	12G0834-24	Soil
25	D5-SE2-1	12G0834-25	Soil
26	D5-SE2-2	12G0834-26	Soil
27	D5-SE2-3	12G0834-27	Soil
28	D5-SE1-1	12G0834-28	Soil
29	D5-SE1-2	12G0834-29	Soil
30	D5-SE1-3	12G0834-30	Soil
31	D5-S1/S2-3 (96-102)	12G0834-31	Soil
32	C5-S1/S2-3 (96-102)	12G0834-32	Soil
33	C5-SW3-1	12G0834-33	Soil
34	C5-SW3-2	12G0834-34	Soil
35	C5-SW3-3	12G0834-35	Soil
36	C5-SW2-1	12G0834-36	Soil

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
37	C5-SW2-2	12G0834-37	Soil
38	C5-SW2-3	12G0834-38	Soil
39	C5-SW1-1	12G0834-39	Soil
40	C5-SW1-2	12G0834-40	Soil
41	C5-SW1-3	12G0834-41	Soil
42	DUP-29	12G0834-42	Soil
43	DUP-30	12G0834-43	Soil
44	EQUIPMENT BLANK	12G0834-44	Water

A Data Usability Summary Review was performed on the analytical data for forty-three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Aroclor-1248 and/or aroclor-1260 were qualified as estimated in eight samples due to high %D values between columns.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-23, 25-29, 33-37, 39-40, 42	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	F5-W13 (4-6) mg/kg	DUP-29 mg/kg	RPD	Qualifier
Aroclor-1248	49	39	23%	None
Aroclor-1254	33	21	44%	None
Aroclor-1260	8.5	5.2	48%	None

Compound	C5-SW1-1 mg/kg	DUP-30 mg/kg	RPD	Qualifier
Aroclor-1248	0.20	0.19	5%	None
Aroclor-1254	0.53	0.35	41%	None
Aroclor-1260	0.21	0.13	47%	None

GC Column Difference Results

- EDS Sample IDs #11, 12, 21, 22, 23, 25, and 37 exhibited high %D values > 25% between columns for Aroclor-1260 and have been qualified as estimated (J) by the reviewer.
- EDS Sample ID #14 exhibited high %D values > 25% between columns for Aroclor-1248 and has been qualified as estimated (J) by the reviewer.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W8 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-01	File ID:	E0726070.D
Sampled:	07/25/12 06:51	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 00:03
Solids:	84.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.6	
11104-28-2	Aroclor-1221		1.9	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	26	1.9	4.6	
11097-69-1	Aroclor-1254	14	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.9	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W8 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-02	File ID:	E0726071.D
Sampled:	07/25/12 06:52	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 00:16
Solids:	83.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	36	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	31	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	6.9	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W8 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-03	File ID:	E0726072.D
Sampled:	07/25/12 06:55	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 00:29
Solids:	84.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
				Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	23	1.9	4.7	
11097-69-1	Aroclor-1254	21	1.7	4.7	
11096-82-5	Aroclor-1260 [2C]	6.2	1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

MW 11/16/12

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W9 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-04	File ID:	E0726073.D
Sampled:	07/25/12 07:05	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 00:42
Solids:	85.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	15	1.9	4.7	
11097-69-1	Aroclor-1254	13	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

nw 11/16/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W9 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-05	File ID:	E0726074.D
Sampled:	07/25/12 07:08	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 00:55
Solids:	80.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
				Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	11	2.0	5.0	
11097-69-1	Aroclor-1254	11	1.7	5.0	
11096-82-5	Aroclor-1260		1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 11/16/12

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W9 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-06	File ID:	E0726075.D
Sampled:	07/25/12 07:11	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 01:08
Solids:	82.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248 [2C]	24	2.0	4.9	
11097-69-1	Aroclor-1254	23	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	5.3	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/16/12

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W10 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-07	File ID:	E0726076.D
Sampled:	07/25/12 07:15	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 01:21
Solids:	85.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
				Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	20	1.8	4.6	
11097-69-1	Aroclor-1254	11	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 11/16/12

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W10 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-08	File ID:	E0726079.D
Sampled:	07/25/12 07:16	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 01:59
Solids:	84.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248	25	1.8	4.6	
11097-69-1	Aroclor-1254	14	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 11/16/12

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W10 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-09	File ID:	E0726080.D
Sampled:	07/25/12 07:18	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 02:12
Solids:	83.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
				Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	21	1.9	4.8	
11097-69-1	Aroclor-1254	21	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.0	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W11 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-10	File ID:	E0726081.D
Sampled:	07/25/12 07:21	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 02:25
Solids:	82.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	23	1.9	4.7	
11097-69-1	Aroclor-1254	12	1.7	4.7	
11096-82-5	Aroclor-1260		1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

NW 11/16/12

11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W11 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-11	File ID:	E0730022.D
Sampled:	07/25/12 07:22	Prepared:	07/25/12 19:07	Analyzed:	07/30/12 13:38
Solids:	77.40	Preparation:	SW-846 3546	Dilution:	400
Batch:	B055822	Sequence:	S002818	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	81	4.0	10	
11097-69-1	Aroclor-1254	42	3.5	10	
11096-82-5	Aroclor-1260 [2C]	12 J	3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

MW 11/16/12

12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W11 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-12	File ID:	E0726083.D
Sampled:	07/25/12 07:23	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 02:50
Solids:	81.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	43	1.9	4.8	
11097-69-1	Aroclor-1254	22	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.8 J	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W12 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-13	File ID:	E0726084.D
Sampled:	07/25/12 07:26	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 03:03
Solids:	82.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	17	1.9	4.7	
11097-69-1	Aroclor-1254	8.8	1.7	4.7	
11096-82-5	Aroclor-1260		1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W12 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-14	File ID:	E0726085.D
Sampled:	07/25/12 07:28	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 03:16
Solids:	82.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.96	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	10 J	1.9	4.8	
11097-69-1	Aroclor-1254	9.6	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W12 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-15	File ID:	E0726086.D
Sampled:	07/25/12 07:30	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 03:29
Solids:	73.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.4	
11104-28-2	Aroclor-1221		2.2	5.4	
11141-16-5	Aroclor-1232		2.4	5.4	
53469-21-9	Aroclor-1242		1.9	5.4	
12672-29-6	Aroclor-1248 [2C]	61	2.2	5.4	
11097-69-1	Aroclor-1254	32	1.9	5.4	
11096-82-5	Aroclor-1260 [2C]	7.5	1.9	5.4	
37324-23-5	Aroclor-1262		2.2	5.4	
11100-14-4	Aroclor-1268		1.9	5.4	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W13 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-16	File ID:	E0726087.D
Sampled:	07/25/12 07:32	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 03:42
Solids:	83.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	40	1.9	4.8	
11097-69-1	Aroclor-1254	21	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.8	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

MW 11/16/12

17

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W13 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-17	File ID:	E0726088.D
Sampled:	07/25/12 07:33	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 03:55
Solids:	77.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	44	2.0	5.0	
11097-69-1	Aroclor-1254	31	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	9.0	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

NW 11/16/12

18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W13 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-18	File ID:	E0726089.D
Sampled:	07/25/12 07:34	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 04:07
Solids:	78.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	49	2.0	5.0	
11097-69-1	Aroclor-1254	33	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	8.5	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W14 (0-2)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-19	File ID:	E0726092.D
Sampled:	07/25/12 07:38	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 04:46
Solids:	78.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248		2.0	5.1	
11097-69-1	Aroclor-1254	12	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

nw 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W14 (2-4)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-20	File ID:	E0726093.D
Sampled:	07/25/12 07:40	Prepared:	07/25/12 19:07	Analyzed:	07/27/12 04:59
Solids:	59.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055822	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.3	6.6	
11104-28-2	Aroclor-1221		2.6	6.6	
11141-16-5	Aroclor-1232		3.0	6.6	
53469-21-9	Aroclor-1242		2.3	6.6	
12672-29-6	Aroclor-1248 [2C]	20	2.6	6.6	
11097-69-1	Aroclor-1254	17	2.3	6.6	
11096-82-5	Aroclor-1260		2.3	6.6	
37324-23-5	Aroclor-1262		2.6	6.6	
11100-14-4	Aroclor-1268		2.3	6.6	

* Values outside of QC limits

NW 11/16/12

21

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-W14 (4-6)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-21	File ID:	D0726055.D
Sampled:	07/25/12 07:43	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 02:35
Solids:	84.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248		1.9	4.8	
11097-69-1	Aroclor-1254	21	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	5.2 J	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE3-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-22	File ID:	D0726056.D
Sampled:	07/25/12 08:05	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 02:48
Solids:	80.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.2	5.0	
53469-21-9	Aroclor-1242		1.7	5.0	
12672-29-6	Aroclor-1248 [2C]	44	2.0	5.0	
11097-69-1	Aroclor-1254	31	1.7	5.0	
11096-82-5	Aroclor-1260 [2C]	7.2 J	1.7	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.7	5.0	

* Values outside of QC limits

NW 11/16/12

23

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE3-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-23	File ID:	D0726057.D
Sampled:	07/25/12 08:04	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 03:01
Solids:	78.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153	Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	33	2.0	5.1	
11097-69-1	Aroclor-1254	27	1.8	5.1	
11096-82-5	Aroclor-1260 [2C]	7.3 J	1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

MW 11/16/12

24

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE3-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-24	File ID:	E0727052.D
Sampled:	07/25/12 08:09	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 22:42
Solids:	89.80	Preparation:	SW-846 3546	Dilution:	10
Batch:	B055824	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.044	0.22	
11104-28-2	Aroclor-1221		0.088	0.22	
11141-16-5	Aroclor-1232		0.099	0.22	
53469-21-9	Aroclor-1242		0.077	0.22	
12672-29-6	Aroclor-1248 [2C]	0.83	0.088	0.22	
11097-69-1	Aroclor-1254 [2C]	0.74	0.077	0.22	
11096-82-5	Aroclor-1260 [2C]	0.44	0.077	0.22	
37324-23-5	Aroclor-1262		0.088	0.22	
11100-14-4	Aroclor-1268		0.077	0.22	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-25	File ID:	D0726059.D
Sampled:	07/25/12 08:23	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 03:27
Solids:	78.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.0	
11104-28-2	Aroclor-1221		2.0	5.0	
11141-16-5	Aroclor-1232		2.3	5.0	
53469-21-9	Aroclor-1242		1.8	5.0	
12672-29-6	Aroclor-1248 [2C]	23	2.0	5.0	
11097-69-1	Aroclor-1254	25	1.8	5.0	
11096-82-5	Aroclor-1260 [2C]	5.8 J	1.8	5.0	
37324-23-5	Aroclor-1262		2.0	5.0	
11100-14-4	Aroclor-1268		1.8	5.0	

* Values outside of QC limits

11/16/12

26

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-26	File ID:	D0726060.D
Sampled:	07/25/12 08:22	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 03:39
Solids:	76.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.4	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	50	2.1	5.2	
11097-69-1	Aroclor-1254	35	1.8	5.2	
11096-82-5	Aroclor-1260 [2C]	10	1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

NW 11/16/12

27

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-27	File ID:	E0727053.D
Sampled:	07/25/12 08:27	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 22:55
Solids:	86.40	Preparation:	SW-846 3546	Dilution:	50
Batch:	B055824	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.1	
11104-28-2	Aroclor-1221		0.46	1.1	
11141-16-5	Aroclor-1232		0.52	1.1	
53469-21-9	Aroclor-1242		0.40	1.1	
12672-29-6	Aroclor-1248 [2C]	3.0	0.46	1.1	
11097-69-1	Aroclor-1254	3.9	0.40	1.1	
11096-82-5	Aroclor-1260	2.0	0.40	1.1	
37324-23-5	Aroclor-1262		0.46	1.1	
11100-14-4	Aroclor-1268		0.40	1.1	

* Values outside of QC limits

NEJ 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-28	File ID:	D0726062.D
Sampled:	07/25/12 08:35	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 04:05
Solids:	72.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	
11104-28-2	Aroclor-1221		2.2	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248 [2C]	20	2.2	5.5	
11097-69-1	Aroclor-1254 [2C]	32	1.9	5.5	
11096-82-5	Aroclor-1260 [2C]	8.8	1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-29	File ID:	D0726063.D
Sampled:	07/25/12 08:33	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 04:18
Solids:	74.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.4	
11104-28-2	Aroclor-1221		2.2	5.4	
11141-16-5	Aroclor-1232		2.4	5.4	
53469-21-9	Aroclor-1242		1.9	5.4	
12672-29-6	Aroclor-1248 [2C]	30	2.2	5.4	
11097-69-1	Aroclor-1254 [2C]	35	1.9	5.4	
11096-82-5	Aroclor-1260 [2C]	15	1.9	5.4	
37324-23-5	Aroclor-1262		2.2	5.4	
11100-14-4	Aroclor-1268		1.9	5.4	

* Values outside of QC limits

MJ 11/16/12

30

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-SE1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-30	File ID:	E0727054.D
Sampled:	07/25/12 08:37	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 23:08
Solids:	82.70	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055824	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.024	0.12	
11104-28-2	Aroclor-1221		0.048	0.12	
11141-16-5	Aroclor-1232		0.054	0.12	
53469-21-9	Aroclor-1242		0.042	0.12	
12672-29-6	Aroclor-1248		0.048	0.12	
11097-69-1	Aroclor-1254		0.042	0.12	
11096-82-5	Aroclor-1260		0.042	0.12	
37324-23-5	Aroclor-1262		0.048	0.12	
11100-14-4	Aroclor-1268		0.042	0.12	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

D5-S1/S2-3 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-31	File ID:	E0727055.D
Sampled:	07/25/12 08:56	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 23:21
Solids:	87.10	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055824	Sequence:	S002819	Calibration:	1200152	Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.11	
11104-28-2	Aroclor-1221		0.046	0.11	
11141-16-5	Aroclor-1232		0.052	0.11	
53469-21-9	Aroclor-1242		0.040	0.11	
12672-29-6	Aroclor-1248		0.046	0.11	
11097-69-1	Aroclor-1254		0.040	0.11	
11096-82-5	Aroclor-1260		0.040	0.11	
37324-23-5	Aroclor-1262		0.046	0.11	
11100-14-4	Aroclor-1268		0.040	0.11	

* Values outside of QC limits

NW 11/16/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-S1/S2-3 (96-102)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-32	File ID:	E0727056.D
Sampled:	07/25/12 09:55	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 23:34
Solids:	79.00	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055824	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.025	0.12	
11104-28-2	Aroclor-1221		0.050	0.12	
11141-16-5	Aroclor-1232		0.056	0.12	
53469-21-9	Aroclor-1242		0.043	0.12	
12672-29-6	Aroclor-1248		0.050	0.12	
11097-69-1	Aroclor-1254		0.043	0.12	
11096-82-5	Aroclor-1260		0.043	0.12	
37324-23-5	Aroclor-1262		0.050	0.12	
11100-14-4	Aroclor-1268		0.043	0.12	

* Values outside of QC limits

nw 11/16/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW3-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-33	File ID:	E0727057.D
Sampled:	07/25/12 10:09	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 23:47
Solids:	89.20	Preparation:	SW-846 3546	Dilution:	50
Batch:	B055824	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.22	1.1	
11104-28-2	Aroclor-1221		0.44	1.1	
11141-16-5	Aroclor-1232		0.50	1.1	
53469-21-9	Aroclor-1242		0.39	1.1	
12672-29-6	Aroclor-1248		0.44	1.1	
11097-69-1	Aroclor-1254	1.7	0.39	1.1	
11096-82-5	Aroclor-1260		0.39	1.1	
37324-23-5	Aroclor-1262		0.44	1.1	
11100-14-4	Aroclor-1268		0.39	1.1	

* Values outside of QC limits

nw 11/16/12

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW3-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-34	File ID:	D0726070.D
Sampled:	07/25/12 10:07	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 05:48
Solids:	82.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
				Instrument:	ECD4

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.9	
11104-28-2	Aroclor-1221		1.9	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	5.2	1.9	4.9	
11097-69-1	Aroclor-1254 [2C]	15	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	5.2	1.7	4.9	
37324-23-5	Aroclor-1262		1.9	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW3-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-35	File ID:	D0726071.D
Sampled:	07/25/12 10:03	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 06:01
Solids:	84.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248	6.8	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	18	1.7	4.7	
11096-82-5	Aroclor-1260 [2C]	5.5	1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-36	File ID:	E0727058.D
Sampled:	07/25/12 10:16	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 23:59
Solids:	87.60	Preparation:	SW-846 3546	Dilution:	50
Batch:	B055824	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.23	1.1	
11104-28-2	Aroclor-1221		0.46	1.1	
11141-16-5	Aroclor-1232		0.51	1.1	
53469-21-9	Aroclor-1242		0.40	1.1	
12672-29-6	Aroclor-1248		0.46	1.1	
11097-69-1	Aroclor-1254 [2C]	2.4	0.40	1.1	
11096-82-5	Aroclor-1260 [2C]	1.4	0.40	1.1	
37324-23-5	Aroclor-1262		0.46	1.1	
11100-14-4	Aroclor-1268		0.40	1.1	

* Values outside of QC limits

nw 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW2-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-37	File ID:	D0726073.D
Sampled:	07/25/12 10:18	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 06:27
Solids:	68.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.2	5.8	
11104-28-2	Aroclor-1221		2.3	5.8	
11141-16-5	Aroclor-1232		2.6	5.8	
53469-21-9	Aroclor-1242		2.0	5.8	
12672-29-6	Aroclor-1248 [2C]	6.1	2.3	5.8	
11097-69-1	Aroclor-1254 [2C]	17	2.0	5.8	
11096-82-5	Aroclor-1260 [2C]	5.9 J	2.0	5.8	
37324-23-5	Aroclor-1262		2.3	5.8	
11100-14-4	Aroclor-1268		2.0	5.8	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW2-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-38	File ID:	E0727059.D
Sampled:	07/25/12 10:25	Prepared:	07/25/12 19:08	Analyzed:	07/28/12 00:12
Solids:	78.50	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055824	Sequence:	S002819	Calibration:	1200152
				Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.025	0.13	
11104-28-2	Aroclor-1221		0.050	0.13	
11141-16-5	Aroclor-1232		0.057	0.13	
53469-21-9	Aroclor-1242		0.044	0.13	
12672-29-6	Aroclor-1248	0.20	0.050	0.13	
11097-69-1	Aroclor-1254 [2C]	0.53	0.044	0.13	
11096-82-5	Aroclor-1260 [2C]	0.21	0.044	0.13	
37324-23-5	Aroclor-1262		0.050	0.13	
11100-14-4	Aroclor-1268		0.044	0.13	

* Values outside of QC limits

MW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-39	File ID:	D0726075.D
Sampled:	07/25/12 10:33	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 06:53
Solids:	80.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248		2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	8.7	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW1-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-40	File ID:	D0726076.D
Sampled:	07/25/12 10:31	Prepared:	07/25/12 19:08	Analyzed:	07/27/12 07:06
Solids:	84.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055824	Sequence:	S002820	Calibration:	1200153
Instrument:	ECD4				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.1	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248		1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	20	1.7	4.8	
11096-82-5	Aroclor-1260 [2C]	10	1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 11/16/12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

C5-SW1-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-41	File ID:	E0727060.D
Sampled:	07/25/12 10:35	Prepared:	07/25/12 19:09	Analyzed:	07/28/12 00:25
Solids:	79.00	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055825	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.025	0.12	
11104-28-2	Aroclor-1221		0.049	0.12	
11141-16-5	Aroclor-1232		0.055	0.12	
53469-21-9	Aroclor-1242		0.043	0.12	
12672-29-6	Aroclor-1248		0.049	0.12	
11097-69-1	Aroclor-1254		0.043	0.12	
11096-82-5	Aroclor-1260		0.043	0.12	
37324-23-5	Aroclor-1262		0.049	0.12	
11100-14-4	Aroclor-1268		0.043	0.12	

* Values outside of QC limits

RW 11/16/12

42

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-29 (NW)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-47	File ID:	E0726105.D
Sampled:	07/25/12 11:00	Prepared:	07/25/12 19:09	Analyzed:	07/27/12 07:32
Solids:	82.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B055825	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.7	4.7	
12672-29-6	Aroclor-1248 [2C]	39	1.9	4.7	
11097-69-1	Aroclor-1254	21	1.7	4.7	
11096-82-5	Aroclor-1260 [2C]	5.2	1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.7	4.7	

* Values outside of QC limits

NW 11/16/12

43

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP-1 30 (NW)

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	12G0834-48	File ID:	E0727061.D
Sampled:	07/25/12 12:00	Prepared:	07/25/12 19:09	Analyzed:	07/28/12 00:38
Solids:	84.80	Preparation:	SW-846 3546	Dilution:	5
Batch:	B055825	Sequence:	S002819	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.12	
11104-28-2	Aroclor-1221		0.047	0.12	
11141-16-5	Aroclor-1232		0.053	0.12	
53469-21-9	Aroclor-1242		0.041	0.12	
12672-29-6	Aroclor-1248	0.19	0.047	0.12	
11097-69-1	Aroclor-1254 [2C]	0.35	0.041	0.12	
11096-82-5	Aroclor-1260 [2C]	0.13	0.041	0.12	
37324-23-5	Aroclor-1262		0.047	0.12	
11100-14-4	Aroclor-1268		0.041	0.12	

* Values outside of QC limits

NW 11/16/12

44

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	12G0834
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	12G0834-49	File ID:	E0726055.D
Sampled:	07/25/12 12:56	Prepared:	07/25/12 18:50	Analyzed:	07/26/12 20:50
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B055817	Sequence:	S002817	Calibration:	1200152
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.035	0.20	
11104-28-2	Aroclor-1221		0.072	0.20	
11141-16-5	Aroclor-1232		0.050	0.20	
53469-21-9	Aroclor-1242		0.043	0.20	
12672-29-6	Aroclor-1248		0.060	0.20	
11097-69-1	Aroclor-1254		0.093	0.20	
11096-82-5	Aroclor-1260		0.031	0.20	
37324-23-5	Aroclor-1262		0.084	0.20	
11100-14-4	Aroclor-1268		0.059	0.20	

* Values outside of QC limits

MW 11/16/12

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0401
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	I5-NSW	13A0401-01	Soil
2	EQUIPMENT BLANK	13A0401-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

I5-NSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0401
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0401-01	File ID:	C0116038.d
Sampled:	01/15/13 09:00	Prepared:	01/16/13 13:11	Analyzed:	01/16/13 22:42
Solids:	78.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066277	Sequence:	S003730	Calibration:	1300011
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	19	2.0	5.1	
11097-69-1	Aroclor-1254	10	1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0401
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0401-02	File ID:	C0116015.d
Sampled:	01/15/13 14:15	Prepared:	01/16/13 15:00	Analyzed:	01/16/13 17:46
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066244	Sequence:	S003730	Calibration:	1300011
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0462
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E5-NSW	13A0462-01	Soil
2	EQUIPMENT BLANK	13A0462-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

E5-NSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0462
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0462-01	File ID:	E0121016.D
Sampled:	01/17/13 10:00	Prepared:	01/18/13 11:00	Analyzed:	01/21/13 13:45
Solids:	76.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066368	Sequence:	S003755	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248	27	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	29	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0462
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0462-02	File ID:	E0121015.D
Sampled:	01/17/13 14:00	Prepared:	01/18/13 11:00	Analyzed:	01/21/13 13:33
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066363	Sequence:	S003755	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	~~L-07A~~
11104-28-2	Aroclor-1221		0.17	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	~~L-07A~~
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0506
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	F5-NSW	13A0506-01	Soil
2	EQUIPMENT BLANK	13A0506-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

F5-NSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0506
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0506-01	File ID:	C0121031.d
Sampled:	01/18/13 11:30	Prepared:	01/19/13 14:19	Analyzed:	01/21/13 19:44
Solids:	76.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066430	Sequence:	S003847	Calibration:	1300008
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	16	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	7.3	1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0506
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0506-02	File ID:	I0121019.d
Sampled:	01/18/13 13:00	Prepared:	01/21/13 16:02	Analyzed:	01/22/13 10:27
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066478	Sequence:	S003848	Calibration:	1300007
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0535
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	G5-NSW	13A0535-01	Soil
2	EQUIPMENT BLANK	13A0535-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

1

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

G5-NSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0535
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0535-01	File ID:	E0121086.D
Sampled:	01/21/13 11:39	Prepared:	01/22/13 10:50	Analyzed:	01/22/13 15:58
Solids:	76.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066508	Sequence:	S003755	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	
11104-28-2	Aroclor-1221		2.1	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	
53469-21-9	Aroclor-1242		1.8	5.2	
12672-29-6	Aroclor-1248 [2C]	39	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	20	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	
11100-14-4	Aroclor-1268		1.8	5.2	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0535
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0535-02	File ID:	E0123023.D
Sampled:	01/21/13 13:00	Prepared:	01/22/13 14:00	Analyzed:	01/23/13 12:31
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066528	Sequence:	S003862	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.10	0.21	
11104-28-2	Aroclor-1221		0.18	0.21	
11141-16-5	Aroclor-1232		0.11	0.21	
53469-21-9	Aroclor-1242		0.073	0.21	
12672-29-6	Aroclor-1248		0.098	0.21	
11097-69-1	Aroclor-1254		0.12	0.21	
11096-82-5	Aroclor-1260		0.083	0.21	
37324-23-5	Aroclor-1262		0.13	0.21	
11100-14-4	Aroclor-1268		0.086	0.21	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0571
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	H5-NSW	13A0571-01	Soil
2	EQUIPMENT BLANK	13A0571-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 400X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

H5-NSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0571
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0571-01	File ID:	E0123034.D
Sampled:	01/22/13 13:05	Prepared:	01/23/13 10:25	Analyzed:	01/23/13 16:11
Solids:	77.10	Preparation:	SW-846 3546	Dilution:	400
Batch:	B066583	Sequence:	S003862	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		2.0	10	
11104-28-2	Aroclor-1221		4.0	10	
11141-16-5	Aroclor-1232		4.5	10	
53469-21-9	Aroclor-1242		3.5	10	
12672-29-6	Aroclor-1248 [2C]	60	4.0	10	
11097-69-1	Aroclor-1254 [2C]	58	3.5	10	
11096-82-5	Aroclor-1260		3.5	10	
37324-23-5	Aroclor-1262		4.0	10	
11100-14-4	Aroclor-1268		3.5	10	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0571
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0571-02	File ID:	E0123045.D
Sampled:	01/22/13 13:15	Prepared:	01/23/13 12:48	Analyzed:	01/24/13 10:19
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066607	Sequence:	S003862	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.11	0.23	
11104-28-2	Aroclor-1221		0.19	0.23	
11141-16-5	Aroclor-1232		0.12	0.23	
53469-21-9	Aroclor-1242		0.079	0.23	
12672-29-6	Aroclor-1248		0.11	0.23	
11097-69-1	Aroclor-1254		0.13	0.23	
11096-82-5	Aroclor-1260		0.091	0.23	
37324-23-5	Aroclor-1262		0.14	0.23	
11100-14-4	Aroclor-1268		0.094	0.23	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0691
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	J4-WSW	13A0691-01	Soil
2	SSB-1	13A0691-02	Soil
3	SSB-2	13A0691-03	Soil
4	EQUIPMENT BLANK	13A0691-04	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at an 800X dilution due to high concentrations of target compounds.
- EDS Sample IDs #2 and 3 were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

J4-WSW

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0691
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0691-01	File ID:	E0128020.D
Sampled:	01/25/13 12:45	Prepared:	01/26/13 13:09	Analyzed:	01/28/13 16:11
Solids:	73.00	Preparation:	SW-846 3546	Dilution:	800
Batch:	B066751	Sequence:	S003864	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		4.3	22	
11104-28-2	Aroclor-1221		8.7	22	
11141-16-5	Aroclor-1232		9.8	22	
53469-21-9	Aroclor-1242		7.6	22	
12672-29-6	Aroclor-1248 [2C]	100	8.7	22	
11097-69-1	Aroclor-1254	47	7.6	22	
11096-82-5	Aroclor-1260		7.6	22	
37324-23-5	Aroclor-1262		8.7	22	
11100-14-4	Aroclor-1268		7.6	22	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0691
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0691-02	File ID:	E0128021.D
Sampled:	01/25/13 12:50	Prepared:	01/26/13 13:09	Analyzed:	01/28/13 16:23
Solids:	86.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066751	Sequence:	S003864	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	6.5	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	8.3	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	4.7	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 4/17/13

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0691
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0691-03	File ID:	E0128022.D
Sampled:	01/25/13 13:10	Prepared:	01/26/13 13:09	Analyzed:	01/28/13 16:36
Solids:	81.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066751	Sequence:	S003864	Calibration:	1300009
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	
11104-28-2	Aroclor-1221		2.0	4.9	
11141-16-5	Aroclor-1232		2.2	4.9	
53469-21-9	Aroclor-1242		1.7	4.9	
12672-29-6	Aroclor-1248	14	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	25	1.7	4.9	
11096-82-5	Aroclor-1260 [2C]	6.1	1.7	4.9	
37324-23-5	Aroclor-1262		2.0	4.9	
11100-14-4	Aroclor-1268		1.7	4.9	

* Values outside of QC limits

NW 4/7/13

H

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0691
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0691-04	File ID:	I0128072.d
Sampled:	01/25/13 14:00	Prepared:	01/28/13 12:57	Analyzed:	01/29/13 11:13
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066788	Sequence:	S003865	Calibration:	1300007
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.11	0.22	
11104-28-2	Aroclor-1221		0.18	0.22	
11141-16-5	Aroclor-1232		0.11	0.22	
53469-21-9	Aroclor-1242		0.074	0.22	
12672-29-6	Aroclor-1248		0.10	0.22	
11097-69-1	Aroclor-1254		0.12	0.22	
11096-82-5	Aroclor-1260		0.085	0.22	
37324-23-5	Aroclor-1262		0.13	0.22	
11100-14-4	Aroclor-1268		0.088	0.22	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0724
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SSB-3	13A0724-01	Soil
2	SSB-8	13A0724-02	Soil
3	SSB-4	13A0724-03	Soil
4	EQUIPMENT BLANK	13A0724-04	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs #1, 2, and 3 were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0724
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0724-01	File ID:	I0130021.d
Sampled:	01/28/13 13:30	Prepared:	01/29/13 11:06	Analyzed:	01/30/13 13:26
Solids:	82.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066839	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.97	4.8	
11104-28-2	Aroclor-1221		1.9	4.8	
11141-16-5	Aroclor-1232		2.2	4.8	
53469-21-9	Aroclor-1242		1.7	4.8	
12672-29-6	Aroclor-1248 [2C]	9.6	1.9	4.8	
11097-69-1	Aroclor-1254 [2C]	6.9	1.7	4.8	
11096-82-5	Aroclor-1260		1.7	4.8	
37324-23-5	Aroclor-1262		1.9	4.8	
11100-14-4	Aroclor-1268		1.7	4.8	

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-8

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0724
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0724-02	File ID:	I0130022.d
Sampled:	01/28/13 10:31	Prepared:	01/29/13 11:06	Analyzed:	01/30/13 13:38
Solids:	86.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066839	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	
11104-28-2	Aroclor-1221		1.8	4.6	
11141-16-5	Aroclor-1232		2.1	4.6	
53469-21-9	Aroclor-1242		1.6	4.6	
12672-29-6	Aroclor-1248 [2C]	15	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	15	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	
11100-14-4	Aroclor-1268		1.6	4.6	

* Values outside of QC limits

NW 4/7/13

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0724
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0724-03	File ID:	I0130023.d
Sampled:	01/28/13 11:26	Prepared:	01/29/13 11:06	Analyzed:	01/30/13 13:50
Solids:	89.10	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066839	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	
11104-28-2	Aroclor-1221		1.8	4.5	
11141-16-5	Aroclor-1232		2.0	4.5	
53469-21-9	Aroclor-1242		1.6	4.5	
12672-29-6	Aroclor-1248 [2C]	19	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	11	1.6	4.5	
11096-82-5	Aroclor-1260		1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	
11100-14-4	Aroclor-1268		1.6	4.5	

* Values outside of QC limits

NW 4/7/13

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0724
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0724-04	File ID:	I0130015.d
Sampled:	01/28/13 13:38	Prepared:	01/29/13 12:19	Analyzed:	01/30/13 12:11
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066854	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.11	0.23	
11104-28-2	Aroclor-1221		0.19	0.23	
11141-16-5	Aroclor-1232		0.12	0.23	
53469-21-9	Aroclor-1242		0.079	0.23	
12672-29-6	Aroclor-1248		0.11	0.23	
11097-69-1	Aroclor-1254		0.13	0.23	
11096-82-5	Aroclor-1260		0.091	0.23	
37324-23-5	Aroclor-1262		0.14	0.23	
11100-14-4	Aroclor-1268		0.094	0.23	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0772
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SSB-5	13A0772-01	Soil
2	SSB-6	13A0772-02	Soil
3	SSB-7	13A0772-03	Soil
4	EQUIPMENT BLANK	13A0772-04	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs #1, 2, and 3 were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0772
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0772-01	File ID:	I0130070.d
Sampled:	01/29/13 11:52	Prepared:	01/30/13 19:31	Analyzed:	01/31/13 11:08
Solids:	71.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066952	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.5	
11104-28-2	Aroclor-1221		2.2	5.5	
11141-16-5	Aroclor-1232		2.5	5.5	
53469-21-9	Aroclor-1242		1.9	5.5	
12672-29-6	Aroclor-1248 [2C]	19	2.2	5.5	
11097-69-1	Aroclor-1254 [2C]	12	1.9	5.5	
11096-82-5	Aroclor-1260		1.9	5.5	
37324-23-5	Aroclor-1262		2.2	5.5	
11100-14-4	Aroclor-1268		1.9	5.5	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0772
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0772-02	File ID:	I0130071.d
Sampled:	01/29/13 11:55	Prepared:	01/30/13 19:31	Analyzed:	01/31/13 11:25
Solids:	85.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066952	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	12	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	9.2	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

MW 4/7/13

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0772
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0772-03	File ID:	I0130072.d
Sampled:	01/29/13 11:59	Prepared:	01/30/13 19:31	Analyzed:	01/31/13 11:37
Solids:	84.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B066952	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	
11104-28-2	Aroclor-1221		1.9	4.7	
11141-16-5	Aroclor-1232		2.1	4.7	
53469-21-9	Aroclor-1242		1.6	4.7	
12672-29-6	Aroclor-1248 [2C]	12	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	6.4	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	
11100-14-4	Aroclor-1268		1.6	4.7	

* Values outside of QC limits

NW 4/7/13

4

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0772
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0772-04	File ID:	I0130064.d
Sampled:	01/29/13 12:50	Prepared:	01/30/13 18:39	Analyzed:	01/31/13 09:54
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B066949	Sequence:	S003866	Calibration:	1300025
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13A0824
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	B5-N1	13A0824-01	Soil
2	B5-N2	13A0824-02	Soil
3	B5-E1	13A0824-03	Soil
4	B5-E2	13A0824-04	Soil
5	B5-W1	13A0824-05	Soil
6	B5-W2	13A0824-06	Soil
7	EQUIPMENT BLANK	13A0824-07	Water

A Data Usability Summary Review was performed on the analytical data for six soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation

- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #3 was analyzed at a 200X dilution due to high concentrations of target compounds.
- EDS Sample IDs #1, 2, 4, 5, and 6 were analyzed at a 20X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- EDS Sample ID #5 exhibited a high %D value > 25% between columns for Aroclor-1248 and Aroclor-1248 has been qualified as estimated (J) in this sample.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-N1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0824
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0824-01	File ID:	E0201020.D
Sampled:	01/31/13 10:00	Prepared:	01/31/13 18:33	Analyzed:	02/01/13 13:09
Solids:	79.00	Preparation:	SW-846 3546	Dilution:	20
Batch:	B067019	Sequence:	S003872	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.098	0.49	
11104-28-2	Aroclor-1221		0.20	0.49	
11141-16-5	Aroclor-1232		0.22	0.49	
53469-21-9	Aroclor-1242		0.17	0.49	
12672-29-6	Aroclor-1248 [2C]	1.4	0.20	0.49	
11097-69-1	Aroclor-1254 [2C]	4.1	0.17	0.49	
11096-82-5	Aroclor-1260 [2C]	1.9	0.17	0.49	
37324-23-5	Aroclor-1262		0.20	0.49	
11100-14-4	Aroclor-1268		0.17	0.49	

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-N2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0824
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0824-02	File ID:	E0201021.D
Sampled:	01/31/13 11:39	Prepared:	01/31/13 18:33	Analyzed:	02/01/13 13:22
Solids:	74.90	Preparation:	SW-846 3546	Dilution:	20
Batch:	B067019	Sequence:	S003872	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.11	0.53	
11104-28-2	Aroclor-1221		0.21	0.53	
11141-16-5	Aroclor-1232		0.24	0.53	
53469-21-9	Aroclor-1242		0.19	0.53	
12672-29-6	Aroclor-1248 [2C]	0.85	0.21	0.53	
11097-69-1	Aroclor-1254 [2C]	1.9	0.19	0.53	
11096-82-5	Aroclor-1260 [2C]	0.84	0.19	0.53	
37324-23-5	Aroclor-1262		0.21	0.53	
11100-14-4	Aroclor-1268		0.19	0.53	

* Values outside of QC limits

NW 4/7/13

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-E1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0824
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0824-03	File ID:	E0201016.D
Sampled:	01/31/13 13:22	Prepared:	01/31/13 18:33	Analyzed:	02/01/13 12:18
Solids:	77.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067019	Sequence:	S003872	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.1	
11104-28-2	Aroclor-1221		2.0	5.1	
11141-16-5	Aroclor-1232		2.3	5.1	
53469-21-9	Aroclor-1242		1.8	5.1	
12672-29-6	Aroclor-1248 [2C]	8.6	2.0	5.1	
11097-69-1	Aroclor-1254 [2C]	12	1.8	5.1	
11096-82-5	Aroclor-1260		1.8	5.1	
37324-23-5	Aroclor-1262		2.0	5.1	
11100-14-4	Aroclor-1268		1.8	5.1	

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

4

1 - FORM I
ANALYSIS DATA SHEET

B5-E2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0824
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0824-04	File ID:	E0201022.D
Sampled:	01/31/13 13:26	Prepared:	01/31/13 18:33	Analyzed:	02/01/13 13:35
Solids:	84.50	Preparation:	SW-846 3546	Dilution:	20
Batch:	B067019	Sequence:	S003872	Calibration:	1300026
				Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.091	0.46	
11104-28-2	Aroclor-1221		0.18	0.46	
11141-16-5	Aroclor-1232		0.20	0.46	
53469-21-9	Aroclor-1242		0.16	0.46	
12672-29-6	Aroclor-1248 [2C]	0.87	0.18	0.46	
11097-69-1	Aroclor-1254 [2C]	1.2	0.16	0.46	
11096-82-5	Aroclor-1260		0.16	0.46	
37324-23-5	Aroclor-1262		0.18	0.46	
11100-14-4	Aroclor-1268		0.16	0.46	

* Values outside of QC limits

NW 4/7/13

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-W1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0824
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0824-05	File ID:	E0201023.D
Sampled:	01/31/13 13:31	Prepared:	01/31/13 18:33	Analyzed:	02/01/13 13:48
Solids:	83.60	Preparation:	SW-846 3546	Dilution:	20
Batch:	B067019	Sequence:	S003872	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.093	0.46	
11104-28-2	Aroclor-1221		0.19	0.46	
11141-16-5	Aroclor-1232		0.21	0.46	
53469-21-9	Aroclor-1242		0.16	0.46	
12672-29-6	Aroclor-1248 [2C]	1.6 J	0.19	0.46	
11097-69-1	Aroclor-1254 [2C]	3.4	0.16	0.46	
11096-82-5	Aroclor-1260 [2C]	1.4	0.16	0.46	
37324-23-5	Aroclor-1262		0.19	0.46	
11100-14-4	Aroclor-1268		0.16	0.46	

* Values outside of QC limits

NW 4/7/13

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-W2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0824
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13A0824-06	File ID:	E0201024.D
Sampled:	01/31/13 13:38	Prepared:	01/31/13 18:33	Analyzed:	02/01/13 14:00
Solids:	85.50	Preparation:	SW-846 3546	Dilution:	20
Batch:	B067019	Sequence:	S003872	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.091	0.45	
11104-28-2	Aroclor-1221		0.18	0.45	
11141-16-5	Aroclor-1232		0.20	0.45	
53469-21-9	Aroclor-1242		0.16	0.45	
12672-29-6	Aroclor-1248 [2C]	1.7	0.18	0.45	
11097-69-1	Aroclor-1254 [2C]	1.8	0.16	0.45	
11096-82-5	Aroclor-1260 [2C]	0.67	0.16	0.45	
37324-23-5	Aroclor-1262		0.18	0.45	
11100-14-4	Aroclor-1268		0.16	0.45	

* Values outside of QC limits

NW 4/7/13

7

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13A0824
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13A0824-07	File ID:	I0201014.d
Sampled:	01/31/13 13:43	Prepared:	01/31/13 21:01	Analyzed:	02/01/13 11:31
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B067030	Sequence:	S003871	Calibration:	1300007
Instrument:	ECD 9				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13B0074
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	B5-BOT	13B0074-01	Soil
2	ESB-1	13B0074-02	Soil
3	ESB-2	13B0074-03	Soil
4	EQUIPMENT BLANK	13B0074-04	Water

A Data Usability Summary Review was performed on the analytical data for three soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries

- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
2, 3	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs # 2 and 3 were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

B5-BOT

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0074
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0074-01	File ID:	C0204052.d
Sampled:	02/01/13 12:02	Prepared:	02/04/13 07:31	Analyzed:	02/04/13 20:12
Solids:	77.60	Preparation:	SW-846 3546	Dilution:	5
Batch:	B067151	Sequence:	S003879	Calibration:	1300028
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.025	0.13	U
11104-28-2	Aroclor-1221		0.050	0.13	U
11096-82-5	Aroclor-1260		0.044	0.13	U
11141-16-5	Aroclor-1232		0.056	0.13	U
53469-21-9	Aroclor-1242		0.044	0.13	U
12672-29-6	Aroclor-1248		0.050	0.13	U
11097-69-1	Aroclor-1254		0.044	0.13	U
37324-23-5	Aroclor-1262		0.050	0.13	U
11100-14-4	Aroclor-1268		0.044	0.13	U

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0074
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0074-02	File ID:	C0204053.d
Sampled:	02/01/13 10:37	Prepared:	02/04/13 07:31	Analyzed:	02/04/13 20:25
Solids:	81.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067151	Sequence:	S003879	Calibration:	1300028	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.95	4.7	U
11104-28-2	Aroclor-1221		1.9	4.7	U
11096-82-5	Aroclor-1260		1.7	4.7	U
11141-16-5	Aroclor-1232		2.1	4.7	U
53469-21-9	Aroclor-1242		1.7	4.7	U
12672-29-6	Aroclor-1248 [2C]	17	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	13	1.7	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	U
11100-14-4	Aroclor-1268		1.7	4.7	U

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0074
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0074-03	File ID:	C0204054.d
Sampled:	02/01/13 10:45	Prepared:	02/04/13 07:31	Analyzed:	02/04/13 20:38
Solids:	77.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067151	Sequence:	S003879	Calibration:	1300028	Instrument:	ECD3

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	U
11104-28-2	Aroclor-1221		2.1	5.2	U
11096-82-5	Aroclor-1260 [2C]	5.4	1.8	5.2	
11141-16-5	Aroclor-1232		2.3	5.2	U
53469-21-9	Aroclor-1242		1.8	5.2	U
12672-29-6	Aroclor-1248 [2C]	28	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	21	1.8	5.2	
37324-23-5	Aroclor-1262		2.1	5.2	U
11100-14-4	Aroclor-1268		1.8	5.2	U

* Values outside of QC limits

NW 4/7/13

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0074
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13B0074-04	File ID:	C0204046.d
Sampled:	02/01/13 12:30	Prepared:	02/04/13 08:03	Analyzed:	02/04/13 18:55
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B067153	Sequence:	S003879	Calibration:	1300028
Instrument:	ECD3				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13B0184
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	ESB-3	13B0184-01	Soil
2	ESB-4	13B0184-02	Soil
3	ESB-5	13B0184-03	Soil
4	ESB-6	13B0184-04	Soil
5	ESB-7	13B0184-05	Soil
6	ESB-8	13B0184-06	Soil
7	DUP	13B0184-07	Soil
8	EQUIPMENT BLANK	13B0184-08	Water
9	ESB-2-1	13B0184-09	Soil

A Data Usability Summary Review was performed on the analytical data for eight soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-7, 9	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs #1-7 and 9 were analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Compound	ESB-8 mg/kg	DUP mg/kg	RPD	Qualifier
Aroclor-1248 (2C)	22	37	51%	None
Aroclor-1254	19	22	15%	None

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-01	File ID:	E0206063.D
Sampled:	02/06/13 11:03	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 12:50
Solids:	79.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	U
11104-28-2	Aroclor-1221		2.0	4.9	U
11141-16-5	Aroclor-1232		2.2	4.9	U
53469-21-9	Aroclor-1242		1.7	4.9	U
12672-29-6	Aroclor-1248	7.4	2.0	4.9	
11097-69-1	Aroclor-1254	5.3	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	U
37324-23-5	Aroclor-1262		2.0	4.9	U
11100-14-4	Aroclor-1268		1.7	4.9	U

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-4

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-02	File ID:	E0206064.D
Sampled:	02/06/13 11:09	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 13:02
Solids:	78.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.99	4.9	U
11104-28-2	Aroclor-1221		2.0	4.9	U
11141-16-5	Aroclor-1232		2.2	4.9	U
53469-21-9	Aroclor-1242		1.7	4.9	U
12672-29-6	Aroclor-1248 [2C]	8.4	2.0	4.9	
11097-69-1	Aroclor-1254	8.0	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	U
37324-23-5	Aroclor-1262		2.0	4.9	U
11100-14-4	Aroclor-1268		1.7	4.9	U

* Values outside of QC limits

3

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-5

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-03	File ID:	E0206065.D
Sampled:	02/06/13 11:15	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 13:15
Solids:	81.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.94	4.7	U
11104-28-2	Aroclor-1221		1.9	4.7	U
11141-16-5	Aroclor-1232		2.1	4.7	U
53469-21-9	Aroclor-1242		1.6	4.7	U
12672-29-6	Aroclor-1248 [2C]	22	1.9	4.7	
11097-69-1	Aroclor-1254	10	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	U
37324-23-5	Aroclor-1262		1.9	4.7	U
11100-14-4	Aroclor-1268		1.6	4.7	U

* Values outside of QC limits

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-6

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-04	File ID:	E0206066.D
Sampled:	02/06/13 11:22	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 13:28
Solids:	76.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026	Instrument:	ECD 5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	U
11104-28-2	Aroclor-1221		2.1	5.2	U
11141-16-5	Aroclor-1232		2.3	5.2	U
53469-21-9	Aroclor-1242		1.8	5.2	U
12672-29-6	Aroclor-1248 [2C]	26	2.1	5.2	
11097-69-1	Aroclor-1254	18	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	U
37324-23-5	Aroclor-1262		2.1	5.2	U
11100-14-4	Aroclor-1268		1.8	5.2	U

* Values outside of QC limits

5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-7

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-05	File ID:	E0206067A.D
Sampled:	02/06/13 11:34	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 13:44
Solids:	83.80	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.92	4.6	U
11104-28-2	Aroclor-1221		1.8	4.6	U
11141-16-5	Aroclor-1232		2.1	4.6	U
53469-21-9	Aroclor-1242		1.6	4.6	U
12672-29-6	Aroclor-1248	29	1.8	4.6	
11097-69-1	Aroclor-1254	17	1.6	4.6	
11096-82-5	Aroclor-1260		1.6	4.6	U
37324-23-5	Aroclor-1262		1.8	4.6	U
11100-14-4	Aroclor-1268		1.6	4.6	U

* Values outside of QC limits

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-8

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-06	File ID:	E0206068.D
Sampled:	02/06/13 11:51	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 13:57
Solids:	75.60	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.0	5.2	U
11104-28-2	Aroclor-1221		2.1	5.2	U
11141-16-5	Aroclor-1232		2.3	5.2	U
53469-21-9	Aroclor-1242		1.8	5.2	U
12672-29-6	Aroclor-1248 [2C]	22	2.1	5.2	
11097-69-1	Aroclor-1254 [2C]	19	1.8	5.2	
11096-82-5	Aroclor-1260		1.8	5.2	U
37324-23-5	Aroclor-1262		2.1	5.2	U
11100-14-4	Aroclor-1268		1.8	5.2	U

* Values outside of QC limits

7

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

DUP

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-07	File ID:	E0206069.D
Sampled:	02/06/13 12:20	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 14:09
Solids:	75.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		1.1	5.3	U
11104-28-2	Aroclor-1221		2.1	5.3	U
11141-16-5	Aroclor-1232		2.4	5.3	U
53469-21-9	Aroclor-1242		1.8	5.3	U
12672-29-6	Aroclor-1248 [2C]	37	2.1	5.3	
11097-69-1	Aroclor-1254	22	1.8	5.3	
11096-82-5	Aroclor-1260		1.8	5.3	U
37324-23-5	Aroclor-1262		2.1	5.3	U
11100-14-4	Aroclor-1268		1.8	5.3	U

* Values outside of QC limits

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13B0184-08	File ID:	E0206051.D
Sampled:	02/06/13 12:50	Prepared:	02/06/13 18:25	Analyzed:	02/07/13 10:16
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B067392	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0184
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0184-09	File ID:	E0206070.D
Sampled:	02/06/13 10:55	Prepared:	02/06/13 18:00	Analyzed:	02/07/13 14:22
Solids:	79.30	Preparation:	SW-846 3546	Dilution:	200
Batch:	B067383	Sequence:	S003884	Calibration:	1300026
Instrument:	ECD 5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	U
11104-28-2	Aroclor-1221		2.0	4.9	U
11141-16-5	Aroclor-1232		2.2	4.9	U
53469-21-9	Aroclor-1242		1.7	4.9	U
12672-29-6	Aroclor-1248 [2C]	12	2.0	4.9	
11097-69-1	Aroclor-1254	12	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	U
37324-23-5	Aroclor-1262		2.0	4.9	U
11100-14-4	Aroclor-1268		1.7	4.9	U

* Values outside of QC limits

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13B0551
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	ESB-1-1	13B0551-01	Soil
2	ESB-5-1	13B0551-02	Soil
3	ESB-6-1	13B0551-03	Soil
4	ESB-7-1	13B0551-04	Soil
5	ESB-8-1	13B0551-05	Soil
6	SSB-2-1	13B0551-06	Soil
7	SSB-4-1	13B0551-07	Soil
8	SSB-5-1	13B0551-08	Soil
9	SSB-8-1	13B0551-09	Soil
10	EQUIPMENT BLANK	13B0551-10	Water

A Data Usability Summary Review was performed on the analytical data for nine soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
1-9	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs #1-9 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-1-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-01	File ID:	E0222020.D
Sampled:	02/20/13 10:02	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 12:13
Solids:	82.10	Preparation:	SW-846 3546	Dilution:	100
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.48	2.4	U
11104-28-2	Aroclor-1221		0.96	2.4	U
11141-16-5	Aroclor-1232		1.1	2.4	U
53469-21-9	Aroclor-1242		0.84	2.4	U
12672-29-6	Aroclor-1248 [2C]	4.7	0.96	2.4	
11097-69-1	Aroclor-1254 [2C]	2.6	0.84	2.4	
11096-82-5	Aroclor-1260		0.84	2.4	U
37324-23-5	Aroclor-1262		0.96	2.4	U
11100-14-4	Aroclor-1268		0.84	2.4	U

* Values outside of QC limits

NW 4/7/13

2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-5-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-02	File ID:	E0222021.D
Sampled:	02/20/13 10:55	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 12:26
Solids:	86.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.91	4.6	U
11104-28-2	Aroclor-1221		1.8	4.6	U
11141-16-5	Aroclor-1232		2.1	4.6	U
53469-21-9	Aroclor-1242		1.6	4.6	U
12672-29-6	Aroclor-1248 [2C]	21	1.8	4.6	
11097-69-1	Aroclor-1254 [2C]	23	1.6	4.6	
11096-82-5	Aroclor-1260 [2C]	7.5	1.6	4.6	
37324-23-5	Aroclor-1262		1.8	4.6	U
11100-14-4	Aroclor-1268		1.6	4.6	U

* Values outside of QC limits

NW 4/7/13

3

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-6-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-03	File ID:	E0222022.D
Sampled:	02/20/13 10:58	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 12:39
Solids:	90.40	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.88	4.4	U
11104-28-2	Aroclor-1221		1.8	4.4	U
11141-16-5	Aroclor-1232		2.0	4.4	U
53469-21-9	Aroclor-1242		1.5	4.4	U
12672-29-6	Aroclor-1248 [2C]	19	1.8	4.4	
11097-69-1	Aroclor-1254 [2C]	17	1.5	4.4	
11096-82-5	Aroclor-1260 [2C]	6.4	1.5	4.4	
37324-23-5	Aroclor-1262		1.8	4.4	U
11100-14-4	Aroclor-1268		1.5	4.4	U

* Values outside of QC limits

NW 4/7/13

4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-7-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-04	File ID:	E0222023.D
Sampled:	02/20/13 11:10	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 12:51
Solids:	89.50	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.89	4.5	U
11104-28-2	Aroclor-1221		1.8	4.5	U
11141-16-5	Aroclor-1232		2.0	4.5	U
53469-21-9	Aroclor-1242		1.6	4.5	U
12672-29-6	Aroclor-1248 [2C]	25	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	24	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	11	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	U
11100-14-4	Aroclor-1268		1.6	4.5	U

* Values outside of QC limits

NW 4/17/13

5

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-8-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-05	File ID:	E0222024.D
Sampled:	02/20/13 11:18	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 13:04
Solids:	87.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	U
11104-28-2	Aroclor-1221		1.8	4.5	U
11141-16-5	Aroclor-1232		2.0	4.5	U
53469-21-9	Aroclor-1242		1.6	4.5	U
12672-29-6	Aroclor-1248 [2C]	27	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	34	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	12	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	U
11100-14-4	Aroclor-1268		1.6	4.5	U

* Values outside of QC limits

MW 4/7/13

6

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-2-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-06	File ID:	E0222025.D
Sampled:	02/20/13 11:24	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 13:17
Solids:	82.40	Preparation:	SW-846 3546	Dilution:	100
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.49	2.4	U
11104-28-2	Aroclor-1221		0.97	2.4	U
11141-16-5	Aroclor-1232		1.1	2.4	U
53469-21-9	Aroclor-1242		0.85	2.4	U
12672-29-6	Aroclor-1248 [2C]	2.8	0.97	2.4	
11097-69-1	Aroclor-1254 [2C]	2.5	0.85	2.4	
11096-82-5	Aroclor-1260		0.85	2.4	U
37324-23-5	Aroclor-1262		0.97	2.4	U
11100-14-4	Aroclor-1268		0.85	2.4	U

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-4-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-07	File ID:	E0222026.D
Sampled:	02/20/13 11:29	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 13:30
Solids:	82.30	Preparation:	SW-846 3546	Dilution:	100
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.49	2.4	U
11104-28-2	Aroclor-1221		0.97	2.4	U
11141-16-5	Aroclor-1232		1.1	2.4	U
53469-21-9	Aroclor-1242		0.85	2.4	U
12672-29-6	Aroclor-1248		0.97	2.4	U
11097-69-1	Aroclor-1254 [2C]	3.5	0.85	2.4	
11096-82-5	Aroclor-1260		0.85	2.4	U
37324-23-5	Aroclor-1262		0.97	2.4	U
11100-14-4	Aroclor-1268		0.85	2.4	U

* Values outside of QC limits

NW 4/7/13

8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-5-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-08	File ID:	E0222027.D
Sampled:	02/20/13 11:38	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 13:42
Solids:	86.00	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	U
11104-28-2	Aroclor-1221		1.9	4.7	U
11141-16-5	Aroclor-1232		2.1	4.7	U
53469-21-9	Aroclor-1242		1.6	4.7	U
12672-29-6	Aroclor-1248 [2C]	20	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	28	1.6	4.7	
11096-82-5	Aroclor-1260	6.9	1.6	4.7	
37324-23-5	Aroclor-1262		1.9	4.7	U
11100-14-4	Aroclor-1268		1.6	4.7	U

* Values outside of QC limits

NW 4/7/13

9

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-8-1

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0551-09	File ID:	E0222028.D
Sampled:	02/20/13 11:49	Prepared:	02/21/13 12:11	Analyzed:	02/22/13 13:55
Solids:	83.80	Preparation:	SW-846 3546	Dilution:	100
Batch:	B068097	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.48	2.4	U
11104-28-2	Aroclor-1221		0.95	2.4	U
11141-16-5	Aroclor-1232		1.1	2.4	U
53469-21-9	Aroclor-1242		0.84	2.4	U
12672-29-6	Aroclor-1248		0.95	2.4	U
11097-69-1	Aroclor-1254		0.84	2.4	U
11096-82-5	Aroclor-1260	2.4	0.84	2.4	
37324-23-5	Aroclor-1262		0.95	2.4	U
11100-14-4	Aroclor-1268		0.84	2.4	U

* Values outside of QC limits

NW 4/7/13

10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0551
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Water	Laboratory ID:	13B0551-10	File ID:	E0222017.D
Sampled:	02/20/13 12:10	Prepared:	02/21/13 16:00	Analyzed:	02/22/13 11:35
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B068106	Sequence:	S003906	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13B0656
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SSB-5-2	13B0656-01	Soil
1MS	SSB-5-2MS	13B0656-01MS	Soil
1MSD	SSB-5-2MSD	13B0656-01MSD	Soil
2	ESB-5-2	13B0656-02	Soil
3	ESB-6-2	13B0656-03	Soil
4	ESB-7-2	13B0656-04	Soil
5	ESB-8-2	13B0656-05	Soil
6	EQUIPMENT BLANK	13B0656-06	Water

A Data Usability Summary Review was performed on the analytical data for five soil samples and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness

- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration summaries
- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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
3-5	All Surrogates	"0D"	None - Diluted Out

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

- The MS/MSD sample exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample IDs #2-5 were analyzed at various dilutions due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

SSB-5-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0656
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0656-01	File ID:	E0227021.D
Sampled:	02/26/13 07:36	Prepared:	02/26/13 14:00	Analyzed:	02/27/13 12:58
Solids:	84.70	Preparation:	SW-846 3546	Dilution:	5
Batch:	B068248	Sequence:	S003907	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.023	0.12	U
11104-28-2	Aroclor-1221		0.047	0.12	U
11141-16-5	Aroclor-1232		0.053	0.12	U
53469-21-9	Aroclor-1242		0.041	0.12	U
12672-29-6	Aroclor-1248		0.047	0.12	U
11097-69-1	Aroclor-1254		0.041	0.12	U
11096-82-5	Aroclor-1260		0.041	0.12	U
37324-23-5	Aroclor-1262		0.047	0.12	U
11100-14-4	Aroclor-1268		0.041	0.12	U

* Values outside of QC limits

NW 4/7/13

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-5-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0656
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0656-02	File ID:	E0227022.D
Sampled:	02/26/13 07:48	Prepared:	02/26/13 14:00	Analyzed:	02/27/13 13:10
Solids:	82.50	Preparation:	SW-846 3546	Dilution:	10
Batch:	B068248	Sequence:	S003907	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.048	0.24	U
11104-28-2	Aroclor-1221		0.095	0.24	U
11141-16-5	Aroclor-1232		0.11	0.24	U
53469-21-9	Aroclor-1242		0.083	0.24	U
12672-29-6	Aroclor-1248	0.47	0.095	0.24	
11097-69-1	Aroclor-1254 [2C]	0.78	0.083	0.24	
11096-82-5	Aroclor-1260	0.43	0.083	0.24	
37324-23-5	Aroclor-1262		0.095	0.24	U
11100-14-4	Aroclor-1268		0.083	0.24	U

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-6-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0656
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0656-03	File ID:	E0227023.D
Sampled:	02/26/13 07:56	Prepared:	02/26/13 14:00	Analyzed:	02/27/13 13:22
Solids:	81.00	Preparation:	SW-846 3546	Dilution:	50
Batch:	B068248	Sequence:	S003907	Calibration:	1300030
				Instrument:	ECD5

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.24	1.2	U
11104-28-2	Aroclor-1221		0.48	1.2	U
11141-16-5	Aroclor-1232		0.54	1.2	U
53469-21-9	Aroclor-1242		0.42	1.2	U
12672-29-6	Aroclor-1248	1.2	0.48	1.2	
11097-69-1	Aroclor-1254 [2C]	2.6	0.42	1.2	
11096-82-5	Aroclor-1260	1.9	0.42	1.2	
37324-23-5	Aroclor-1262		0.48	1.2	U
11100-14-4	Aroclor-1268		0.42	1.2	U

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-7-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0656
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0656-04	File ID:	E0227024.D
Sampled:	02/26/13 08:09	Prepared:	02/26/13 14:00	Analyzed:	02/27/13 13:34
Solids:	87.20	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068248	Sequence:	S003907	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.90	4.5	U
11104-28-2	Aroclor-1221		1.8	4.5	U
11141-16-5	Aroclor-1232		2.0	4.5	U
53469-21-9	Aroclor-1242		1.6	4.5	U
12672-29-6	Aroclor-1248 [2C]	18	1.8	4.5	
11097-69-1	Aroclor-1254 [2C]	23	1.6	4.5	
11096-82-5	Aroclor-1260 [2C]	6.1	1.6	4.5	
37324-23-5	Aroclor-1262		1.8	4.5	U
11100-14-4	Aroclor-1268		1.6	4.5	U

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-8-2

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0656
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13B0656-05	File ID:	E0227025.D
Sampled:	02/26/13 08:13	Prepared:	02/26/13 14:00	Analyzed:	02/27/13 13:47
Solids:	84.90	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068248	Sequence:	S003907	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.93	4.7	U
11104-28-2	Aroclor-1221		1.9	4.7	U
11141-16-5	Aroclor-1232		2.1	4.7	U
53469-21-9	Aroclor-1242		1.6	4.7	U
12672-29-6	Aroclor-1248 [2C]	4.7	1.9	4.7	
11097-69-1	Aroclor-1254 [2C]	6.9	1.6	4.7	
11096-82-5	Aroclor-1260		1.6	4.7	U
37324-23-5	Aroclor-1262		1.9	4.7	U
11100-14-4	Aroclor-1268		1.6	4.7	U

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13B0656
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13B0656-06	File ID:	E0227015.D
Sampled:	02/26/13 08:20	Prepared:	02/26/13 17:36	Analyzed:	02/27/13 11:41
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B068269	Sequence:	S003907	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.12	0.24	
11104-28-2	Aroclor-1221		0.20	0.24	
11141-16-5	Aroclor-1232		0.12	0.24	
53469-21-9	Aroclor-1242		0.081	0.24	
12672-29-6	Aroclor-1248		0.11	0.24	
11097-69-1	Aroclor-1254		0.13	0.24	
11096-82-5	Aroclor-1260		0.093	0.24	
37324-23-5	Aroclor-1262		0.14	0.24	
11100-14-4	Aroclor-1268		0.096	0.24	

* Values outside of QC limits

NW 4/7/13

ENVIRONMENTAL
Data Services, Inc.

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

Client: Gannett Fleming Engineers, LLC, Woodbury, New York
SDG: 13C0008
Laboratory: Con-Test Analytical Laboratory, East Longmeadow, Massachusetts
Site: Frito-Lay Site, Brooklyn, New York
Date: April 7, 2013

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	ESB-7-3	13C0008-01	Soil
2	EQUIPMENT BLANK	13C0008-02	Water

A Data Usability Summary Review was performed on the analytical data for one soil sample and one aqueous equipment rinsate 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"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

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-45, Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

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

- Compound Quantitation
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all 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	All Surrogates	"0D"	None - Diluted Out

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

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The LCS samples 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

- EDS Sample ID #1 was analyzed at a 200X dilution due to high concentrations of target compounds.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
EQUIPMENT BLANK	ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

GC Column Difference Results

- All criteria were met.

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

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 4/9/13

Nancy Weaver Date
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.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

ESB-7-3

Laboratory:	Con-Test Analytical Laboratory			SDG:	13C0008
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Soil	Laboratory ID:	13C0008-01	File ID:	E0304022.D
Sampled:	02/28/13 10:30	Prepared:	03/01/13 12:32	Analyzed:	03/04/13 11:03
Solids:	81.70	Preparation:	SW-846 3546	Dilution:	200
Batch:	B068436	Sequence:	S003916	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (mg/Kg dry)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.98	4.9	U
11104-28-2	Aroclor-1221		2.0	4.9	U
11141-16-5	Aroclor-1232		2.2	4.9	U
53469-21-9	Aroclor-1242		1.7	4.9	U
12672-29-6	Aroclor-1248 [2C]	8.0	2.0	4.9	
11097-69-1	Aroclor-1254 [2C]	12	1.7	4.9	
11096-82-5	Aroclor-1260		1.7	4.9	U
37324-23-5	Aroclor-1262		2.0	4.9	U
11100-14-4	Aroclor-1268		1.7	4.9	U

* Values outside of QC limits

NW 4/7/13

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

1 - FORM I
ANALYSIS DATA SHEET

Equipment Blank

Laboratory:	Con-Test Analytical Laboratory			SDG:	13C0008
Client:	Gannett Fleming - NY			Project:	Frito-Lay, Morgan Ave., Brooklyn NY
Matrix:	Equipment Blank Water	Laboratory ID:	13C0008-02	File ID:	E0304015.D
Sampled:	02/28/13 11:00	Prepared:	03/01/13 12:50	Analyzed:	03/04/13 09:34
Solids:		Preparation:	SW-846 3510C	Dilution:	1
Batch:	B068440	Sequence:	S003916	Calibration:	1300030
Instrument:	ECD5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
12674-11-2	Aroclor-1016		0.099	0.20	
11104-28-2	Aroclor-1221		0.17	0.20	
11141-16-5	Aroclor-1232		0.10	0.20	
53469-21-9	Aroclor-1242		0.069	0.20	
12672-29-6	Aroclor-1248		0.093	0.20	
11097-69-1	Aroclor-1254		0.11	0.20	
11096-82-5	Aroclor-1260		0.079	0.20	
37324-23-5	Aroclor-1262		0.12	0.20	
11100-14-4	Aroclor-1268		0.082	0.20	

* Values outside of QC limits

NW 4/7/13