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Transmitted Via E-Mail & U.S. Mail

September 29, 2005

Ms. Alicia Barraza
New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Solid Waste and Corrective Action
625 Broadway
Albany, New York 12233-7258

Re: Bayer MaterialScience LLC
125 New South Road – Hicksville, New York
USEPA ID#: NYD002920312
Pre-Demolition Characterization Sampling
BBL Project #: 2302.32305 #5

Dear Ms. Barraza:

On behalf of Bayer MaterialScience LLC (Bayer), this letter presents the results of the pre-demolition characterization sampling activities recently performed at the Bayer site located in Hicksville, New York (the site). The pre-demolition characterization sampling activities were performed by Blasland, Bouck & Lee, Inc. (BBL) in accordance with the NYSDEC-approved *Demolition Work Plan* (BBL, July 2005) and Work Plan Modification dated August 15, 2005. The activities were performed to:

- further evaluate the presence and extent of polychlorinated biphenyls (PCBs) in the former building concrete floor slabs;
- evaluate the potential presence of PCBs in concrete-paved areas outside the floor slabs;
- characterize materials within the existing construction and demolition debris (C&D) debris stockpiles for re-use (either as onsite or offsite fill material) or offsite disposal; and
- characterize standing water within the two sumps for a former cooling water tower and related equipment for potential onsite release or offsite treatment/disposal.

The pre-demolition characterization sampling activities are summarized below, followed by the sampling results and proposed actions based on the results.

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Pre-Demolition Characterization Sampling Activities

The pre-demolition characterization sampling activities were performed on August 30-31, 2005 and included the following:

- collecting 12 composite concrete samples (samples COMP-1 through COMP-12) to further evaluate the presence and extent of PCBs in the former building concrete floor slabs and concrete paved areas outside the floor slabs. The composite concrete sampling locations are shown on Figure 1. Each composite concrete sample was submitted for laboratory analysis for PCBs;

- collecting two composite C&D debris samples (samples COMPILE 1-4 and COMPILE 5-8) to characterize C&D debris generated in 2003 from demolition of the concrete and masonry walls associated with the former Plant 1, 2, and 3 buildings that was placed onsite in eight separate stockpiles. Sample COMPILE 1-4 was formed from materials within STOCKPILES 1 through 4, and sample COMPILE 5-8 was formed from materials within STOCKPILES 5 through 8 (refer to Figure 1 for stockpile locations). The composite C&D debris samples were submitted for laboratory analysis for PCBs, Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds (VOCs), TCLP semi-volatile organic compounds (SVOCs), and TCLP metals; and

- collecting a water sample (sample SW-1) to characterize standing water present within the sumps for a former cooling water tower and related equipment, both located in AOC 34 (Cooling Tower Sump).

Quality assurance/quality control samples, including blind duplicate, matrix spike, and matrix spike duplicate samples, were collected in support of the analysis of the composite concrete samples and composite C&D debris samples. Laboratory analysis of the pre-demolition characterization samples was performed by Severn Trent Laboratories, Inc. (STL) of Shelton, Connecticut using United States Environmental Protection Agency (USEPA) SW-846 Methods. Analytical results were reported using NYSDEC Analytical Services Protocol (ASP) Category B data deliverables.

Pre-Demolition Characterization Sampling Results

Laboratory analytical results for the composite concrete samples, C&D debris samples, and water sample are presented in Tables 1, 2, and 3, respectively. Laboratory analytical data reports (Form 1 results) are included in Attachment 1. The pre-demolition characterization sampling results are summarized below.

- PCBs were detected in each composite concrete sample. The PCB concentrations identified in the composite concrete samples, except sample COMP-6 (collected from the Pilot Plant area), range from an estimated 0.0051 parts per million (ppm) [sample COMP-3] to 0.71 ppm [sample COMP-12]. PCBs were detected in sample COMP-6 at an estimated concentration of 17 ppm, which exceeds the 10 ppm subsurface soil guidance value presented in the NYSDEC Technical and Administrative Guidance Memorandum titled "Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046, dated January 24, 1994 (TAGM 4046) that would be applicable if concrete generated by demolition were to be used as subsurface fill material.

- PCBs were detected in both composite C&D debris stockpile material samples, at an estimated concentration of 9.1 ppm in sample COMPILE 1-4 and 16 ppm in sample COMPILE 5-8. The PCB concentration in sample COMPILE 5-8 exceeds the 10 ppm TAGM 4046 subsurface soil guidance

value that would be applicable if C&D debris from the four stockpiles were to be used as subsurface fill material.

- Results for VOCs, SVOCs, and metals in leachate generated via TCLP extraction of samples COMPILE 1-4 and COMPILE 5-8 indicate that the stockpiled C&D debris does not exhibit a toxicity characteristic for VOCs, SVOCs, or metals.

- PCBs and SVOCs were not detected in the sample of standing water collected from AOC 34 (Cooling Tower Sump). The VOC and inorganic constituent concentrations identified in the water sample are low.

Proposed Actions

Based on the pre-demolition characterization sampling results, the following actions are proposed:

- In accordance with the NYSDEC-approved *Demolition Work Plan* and Work Plan Modification, concrete to be generated by the proposed demolition activities, except for concrete that exhibits heavy petroleum staining (refer to Figure 1 for approximate locations of staining) and concrete that contains PCBs at concentrations greater than 10 ppm (concrete characterized by sample COMP-6), will be classified as "exempt" (non-impacted) C&D debris and will be re-used as hard fill at the site.

- Water within the Cooling Tower Sump (AOC 34) will be released onto the ground surface onsite, away from the sumps, to facilitate subsequent demolition of the concrete sump walls and flooring.

- Additional sampling will be performed to further evaluate the extent of concrete in the Pilot Plant area containing PCBs at concentrations above 10 ppm. Discrete pulverized concrete samples will be collected from seven additional sampling locations at and near the Pilot Plant (sampling locations C6-1 through C6-7, as shown on Figure 1). Each discrete sample will be submitted for laboratory analysis for PCBs on an expedited turnaround for reporting of results. The sampling results will be used to determine if portions of the Pilot Plant concrete slab or surrounding pads can be re-used onsite as backfill material or if all of the concrete will need to be transported for offsite disposal.

- Additional sampling will be performed to identify the concentration of PCBs in each C&D debris stockpile. One composite sample from each stockpile (for a total of 8 samples) will be submitted for laboratory analysis for PCBs on an expedited turnaround for reporting of results. The sampling results will be used to determine which stockpiled materials can be re-used onsite as hard fill and which will need to be transported for offsite disposal.

Bayer intends to complete the proposed additional sampling activities at the start of proposed demolition activities. The Contractor to be selected by Bayer will work around the existing C&D debris stockpiles and the Pilot Plant area until results of the additional sampling activities are available. Results of the proposed additional sampling activities and Bayer's plan for handling the existing C&D debris stockpiles and Pilot Plant area concrete will be presented to the NYSDEC for approval.

The analytical results of the pre-demolition characterization sampling activities will be validated, as described in the *Demolition Work Plan*. After the data validation is completed, the data validation report will be forwarded to the NYSDEC.

We await NYSDEC approval to implement the proposed actions outlined above. Please do not hesitate to call Joel Robinson of Bayer at (412) 777-4871 or the undersigned at (315) 446-2570 (ext. 441) if you have any questions or require additional information.

Sincerely,

BLASLAND, BOUCK & LEE, INC.

John C. Brussel

John C. Brussel, P.E.
Sr. Project Engineer I

JCB/ams
Enclosures

cc: Ms. Katy Murphy, New York State Department of Environmental Conservation – Region 1
Mr. Joel E. Robinson, Bayer MaterialScience LLC

Tables

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TABLE 1
COMPOSITE CONCRETE ANALYTICAL RESULTS FOR PCBs (ppm)

PRE-DEMOLITION CHARACTERIZATION SAMPLING
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Sample ID	Date Collected	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
COMP-1	8/30/2005	<0.018	<0.034	<0.018	<0.018	0.038	0.041	0.016 J	0.095 J
COMP-1 [DUP-1]	8/30/2005	<0.017	<0.034	<0.017	<0.017	0.027	0.049	0.011 J	0.087 J
COMP-2	8/30/2005	<0.017	<0.034	<0.017	<0.017	0.0084 J	0.01 J	<0.017	0.018 J
COMP-3	8/30/2005	<0.018	<0.034	<0.018	<0.018	0.0051 J	<0.018	<0.018	0.0051 J
COMP-4	8/31/2005	<0.035	<0.068	<0.035	<0.035	0.17	0.18	0.037	0.39
COMP-5	8/31/2005	<0.017	<0.034	<0.017	<0.017	0.047	0.12	0.054	0.22
COMP-6	8/31/2005	<0.88	<1.7	<0.88	<0.88	5.6	11	0.65 J	17 J
COMP-7	8/31/2005	<0.018	<0.034	<0.018	<0.018	0.073	0.083	<0.018	0.16
COMP-8	8/31/2005	<0.017	<0.034	<0.017	<0.017	0.081	0.094	0.0065 J	0.18 J
COMP-9	8/31/2005	<0.017	<0.033	<0.017	<0.017	0.16	0.075	0.056	0.29
COMP-10	8/31/2005	<0.017	<0.034	<0.017	<0.017	0.029	0.083	0.018	0.13
COMP-11	8/31/2005	<0.017	<0.033	<0.017	<0.017	0.12	0.19	0.016 J	0.33 J
COMP-12	8/31/2005	<0.089	<0.17	<0.089	<0.089	0.25	0.44	0.021 J	0.71 J

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. (BBL) on the dates indicated.
2. PCBs = Polychlorinated Biphenyls.
3. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut for PCBs using United States Environmental Protection Agency (USEPA) SW-846 Method 8082.
4. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/Kg).
5. < = Constituent was not detected at a concentration exceeding the laboratory detection limit.
6. J = Estimated result. Result is less than the laboratory detection limit.
7. Results are presented in dry weight.
8. Results have not been validated.

TABLE 2
COMPOSITE C&D DEBRIS ANALYTICAL RESULTS FOR PCBs, TCLP VOCs, TCLP SVOCs, AND TCLP METALS (ppm)

PRE-DEMOLITION CHARACTERIZATION SAMPLING
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Sample ID: / Date Collected:	Regulatory Limits	COMPILE 1-4 08/31/05	COMPILE 1-4 [DUP-2] 08/31/05	COMPILE 5-8 08/31/05
PCBs				
Aroclor 1016	--	<0.9	NA	<0.91
Aroclor 1221	--	<1.7	NA	<1.8
Aroclor 1232	--	<0.9	NA	<0.91
Aroclor 1242	--	<0.9	NA	<0.91
Aroclor 1248	--	3.1	NA	4.2
Aroclor 1254	--	5.2	NA	9.7
Aroclor 1260	--	0.8 J	NA	1.7
Total PCBs	50	9.1 J	NA	16
TCLP VOCs				
1,1-Dichloroethene	0.7	<0.0050	<0.0050	<0.0050
1,2-Dichloroethane	0.5	<0.0050	<0.0050	<0.0050
2-Butanone (MEK)	200	<0.010	<0.010	<0.010
Benzene	0.5	<0.0050	<0.0050	<0.0050
Carbon tetrachloride	0.5	<0.0050	<0.0050	<0.0050
Chlorobenzene	100	<0.0050	<0.0050	<0.0050
Chloroform	6	<0.0050	<0.0050	<0.0050
Tetrachloroethene	0.5	<0.0050	<0.0050	<0.0050
Trichloroethene	0.5	<0.0050	<0.0050	<0.0050
Vinyl chloride	0.2	<0.0050	<0.0050	<0.0050
TCLP SVOCs				
1,4-Dichlorobenzene	7.5	<0.020	<0.020	<0.020
2,4,5-Trichlorophenol	400	<0.10	<0.10	<0.10
2,4,6-Trichlorophenol	2	<0.020	<0.020	<0.020
2,4-Dinitrotoluene	0.13	<0.020	<0.020	<0.020
2-Methylphenol	200	<0.020	<0.020	<0.020
4-Methylphenol	NA	<0.020	<0.020	<0.020
Hexachlorobenzene	0.13	<0.020	<0.020	<0.020
Hexachlorobutadiene	0.5	<0.020	<0.020	<0.020
Hexachloroethane	3	<0.020	<0.020	<0.020
Nitrobenzene	2	<0.020	<0.020	<0.020
Pentachlorophenol	100	<0.10	<0.10	<0.10
Pyridine	5	<0.040	<0.040	<0.040
TCLP Metals				
Arsenic	5	0.0333 B	0.0350 B	0.0208 B
Barium	100	0.491	0.373	0.422
Cadmium	1	0.0453 B	0.0137 B	0.0181 B
Chromium	5	0.0131 B	0.0134 B	<0.0500
Lead	5	<0.0500	<0.0500	<0.0500
Mercury	0.2	<0.0100	<0.0100	<0.0100
Selenium	1	0.0512 B	0.0469 B	0.0309 B
Silver	5	<0.0300	<0.0300	0.0061 B

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. (BBL) on the dates indicated.
2. PCBs = Polychlorinated Biphenyls.
3. TCLP = Toxic Characteristic Leaching Procedure.
4. VOCs = TCLP List Volatile Organic Compounds.
5. SVOCs = TCLP List Semi-Volatile Organic Compounds.
6. Metals = TCLP List Metals.
7. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut for:
   - PCBs using United States Environmental Protection Agency (USEPA) SW-846 Method 8082;
   - TCLP VOCs using USEPA SW-846 Methods 1311 and 8260B;
   - TCLP SVOCs using USEPA SW-846 Methods 1311 and 8270C; and
   - TCLP Metals using USEPA SW-846 Methods 1311 and 6010B/7470A
8. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per liter (mg/L).
9. < = Constituent was not detected at a concentration exceeding the laboratory detection limit.
10. B = Indicates that the constituent was detected at a concentration equal to or exceeding the instrument detection limit, but less than the contract required detection limit.
11. NA = Not analyzed.
12. -- = No regulatory limit.
13. Regulatory limits are for characterization as a hazardous waste as presented in 40 CFR 261.24 and 6 NYCRR Part 371.
14. Results have not been validated.

TABLE 3
WATER ANALYTICAL RESULTS (ppb)

PRE-DEMOLITION CHARACTERIZATION SAMPLING
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Sample ID: / Date Collected:	SW-1 08/31/05
PCBs	
None Detected	--
VOCs	
Acetone	2.5 J
Methylene chloride	0.48 J
SVOCs	
None Detected	--
Inorganics	
Barium	21.7
Calcium	28100
Chromium	1.60 B
Copper	31.4
Iron	0.524
Magnesium	1800
Manganese	40.3
Nickel	2.70 B
Potassium	5030
Sodium	13200
Zinc	46.0 B

Notes:

1. Sample was collected by Blasland, Bouck & Lee, Inc. (BBL) on the dates indicated.
2. PCBs = Polychlorinated Biphenyls.
3. VOCs = Target Compound List (TCL) Volatile Organic Compounds.
4. SVOCs = TCL Semi-Volatile Organic Compounds.
5. Inorganics = Target Analyte List (TAL) Inorganic Constituents
6. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut using the following methods:
   - USEPA SW-846 Method 8082 for PCBs;
   - USEPA SW-846 Method 8260B for VOCs;
   - USEPA SW-846 Method 8270C for SVOCs; and
   - USEPA SW-846 Method 6010B/7470A/9012 for Inorganics.
7. Only detected constituents are summarized.
8. Concentrations reported in parts per billion (ppb), which is equivalent to micrograms per liter (ug/L).
9. J = Estimated result. Result is less than the laboratory detection limit.
10. B = Indicates that the constituent was detected at a concentration equal to or exceeding the instrument detection limit, but less than the contract required detection limit.
11. Results have not been validated.

Figure

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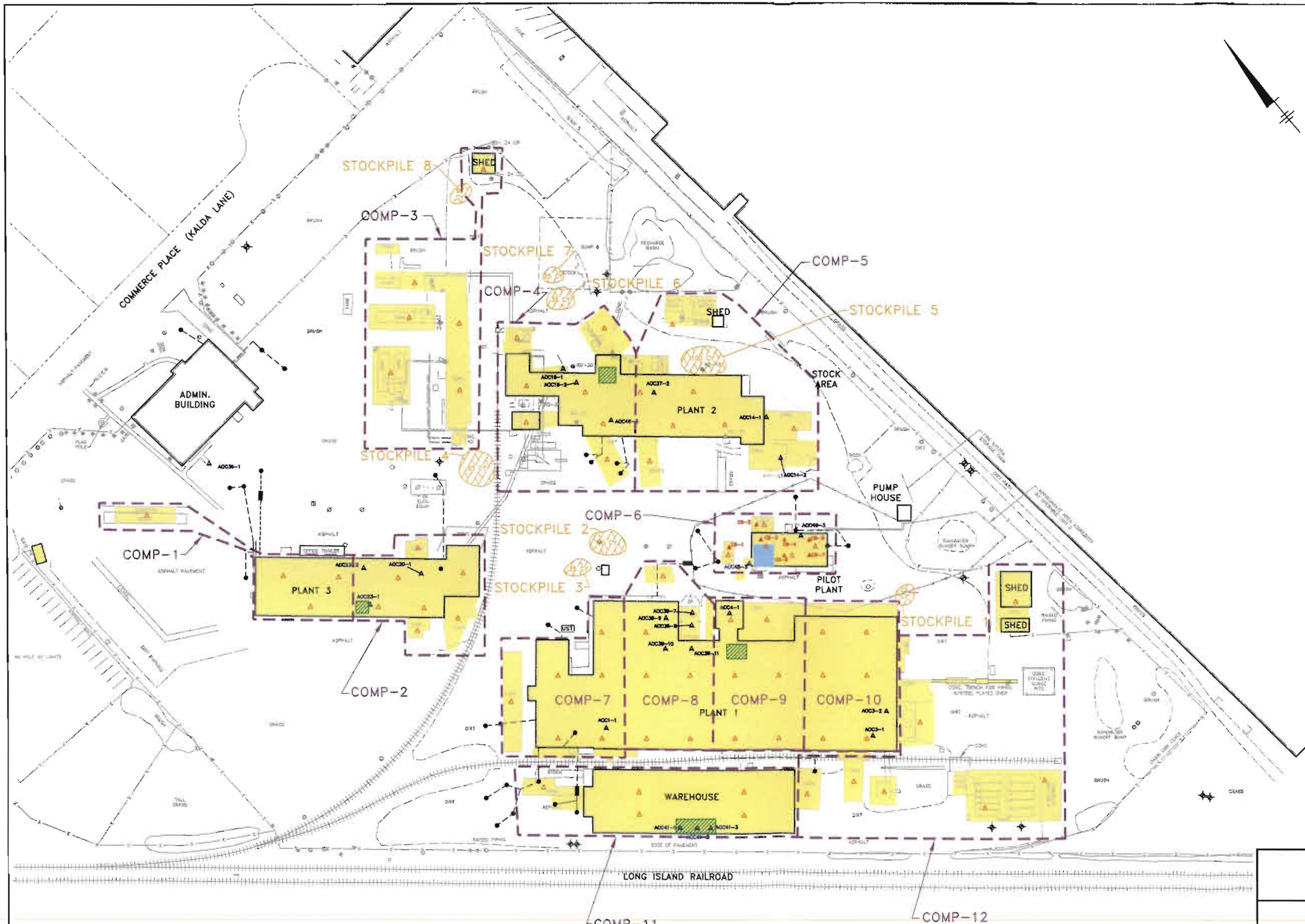

LEGEND:

- PROPOSED ADDITIONAL CONCRETE SAMPLING LOCATION (UNCOMPOSITED)
- EXISTING PRE-DEMOLITION CONCRETE SAMPLING LOCATION FOR COMPOSITE
- EXISTING RFI CONCRETE CHARACTERIZATION SAMPLING LOCATION
- EXISTING PRE-DEMOLITION BOUNDARY FOR DISCRETE SAMPLES USED TO FORM ONE COMPOSITE SAMPLE
- APPROXIMATE AREA OF PETROLEUM-IMPACTED CONCRETE TO BE REMOVED AND TRANSPORTED FOR OFFSITE DISPOSAL
- SEPTIC TANK
- LEACHATE PIT
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE LIMITS OF CONCRETE PADS AND CONCRETE PAVED-SURFACES
- HORIZONTAL EXTENT OF SOILS EXHIBITING PCBs > 50 PPM
- EXISTING CONSTRUCTION & DEMOLITION DEBRIS STOCKPILES (ESTIMATED VOLUME SHOWN)

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION. PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. LOCATIONS OF SEPTIC TANKS AND LEACHATE PITS ARE BASED ON ELECTROMAGNETIC, GROUND-PENETRATING RADAR, AND FIELD SURVEY ACTIVITIES PERFORMED BY BBL, AND THE FOLLOWING FIGURES:
   - A) "REFERENCE DRAWING OF THE HOOKIER/RUCO SITE PLANT UTILITIES: OUTDOOR PIPING" BY LEGGETTE, BRASHEARS & GRAHAM, INC. OF WILTON, CT DATED 3/20/91, AT A SCALE OF 1"=30'.
   - B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL INC. OF STAMFORD, CT, LAST REVISION 5/9/61, AT A SCALE OF 1"=30'.
   - C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.
   - D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.
   - E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.
3. RFI CONCRETE CHARACTERIZATION SAMPLING LOCATIONS WERE SURVEYED BY BBL, INC. OURING OCTOBER 2004.
4. PRE-DEMOLITION CONCRETE SAMPLING LOCATIONS WERE SURVEYED BY BBL DURING AUGUST 2005.

0 50' 100'
GRAPHIC SCALE

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

PROPOSED & EXISTING CONCRETE SAMPLING LOCATIONS

BBL BLASLAND, BOUCK & LEE, INC.
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FIGURE 1

X: 32303X01.DWG
L: ON=*, OFF=REF
P: PAGESET/SYR-DL291
9/28/05 SYR-85-GMS RCB PCL
32305001/32303B09.DWG

Attachment 1

Laboratory Analytical Data Report (Form 1 Results)

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SAMPLE INFORMATION
Date: 09/26/2005

Job Number.: 210651
Customer...: BLASLAND, BOUCK & LEE
Attn.....: John Brussel

Project Number.....: 20001050
Customer Project ID....: BAYER MATERIALSCIENC
Project Description....: Bayer MaterialScience LLC

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
210651-1	COMP-1	Soil	08/30/2005	17:05	09/01/2005	10:15
210651-2	COMP-2	Soil	08/30/2005	17:45	09/01/2005	10:15
210651-3	COMP-3	Soil	08/30/2005	18:20	09/01/2005	10:15
210651-4	COMP-4	Soil	08/31/2005	08:00	09/01/2005	10:15
210651-5	COMP-5	Soil	08/31/2005	08:30	09/01/2005	10:15
210651-6	COMP-6	Soil	08/31/2005	08:50	09/01/2005	10:15
210651-7	COMP-7	Soil	08/31/2005	09:10	09/01/2005	10:15
210651-8	COMP-8	Soil	08/31/2005	09:35	09/01/2005	10:15
210651-9	COMP-9	Soil	08/31/2005	09:55	09/01/2005	10:15
210651-10	COMP-10	Soil	08/31/2005	10:20	09/01/2005	10:15
210651-11	COMP-11	Soil	08/31/2005	10:40	09/01/2005	10:15
210651-12	COMP-12	Soil	08/31/2005	11:00	09/01/2005	10:15
210651-13	DUP-1	Soil	08/30/2005	00:00	09/01/2005	10:15
210651-14	COMPILE 1-4	Soil	08/31/2005	10:00	09/01/2005	10:15
210651-15	DUP-2	Soil	08/31/2005	00:00	09/01/2005	10:15
210651-16	COMPILE 5-8	Soil	08/31/2005	10:45	09/01/2005	10:15
210651-17	SW-1	Water	08/31/2005	11:20	09/01/2005	10:15

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/23/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMPILE 1-4
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-14
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.8			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	6.2			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8260B	Volatile Organics (5mL Purge)											
	Vinyl chloride, TCLP	ND		U	0.00080	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	1,1-Dichloroethene, TCLP	ND		U	0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	2-Butanone (MEK), TCLP	ND		U	0.0012	0.010	1.00000	mg/L	54866		09/12/05 1459	pam
	Chloroform, TCLP	ND		U	0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	Carbon tetrachloride, TCLP	ND		U	0.0010	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	Benzene, TCLP	ND		U	0.00040	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	1,2-Dichloroethane, TCLP	ND		U	0.00060	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	Trichloroethene, TCLP	ND		U	0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	Tetrachloroethene, TCLP	ND		U	0.00050	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam
	Chlorobenzene, TCLP	ND		U	0.00040	0.0050	1.00000	mg/L	54866		09/12/05 1459	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651

Date: 09/23/2005

CUSTOMER: BLASLAND, BOUCK & LEE

PROJECT: BAYER MATERIALSCIENC

ATTN: John Brussel

Customer Sample ID: DUP-2
Date Sampled.....: 08/31/2005
Time Sampled.....: 00:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-15
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	95.9			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	4.1			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8260B	Volatile Organics (5mL Purge)											
	Vinyl chloride, TCLP	ND	U		0.00080	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	1,1-Dichloroethene, TCLP	ND	U		0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	2-Butanone (MEK), TCLP	ND	U		0.0012	0.010	1.00000	mg/L	54866		09/12/05 1523	pam
	Chloroform, TCLP	ND	U		0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	Carbon tetrachloride, TCLP	ND	U		0.0010	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	Benzene, TCLP	ND	U		0.00040	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	1,2-Dichloroethane, TCLP	ND	U		0.00060	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	Trichloroethene, TCLP	ND	U		0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	Tetrachloroethene, TCLP	ND	U		0.00050	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam
	Chlorobenzene, TCLP	ND	U		0.00040	0.0050	1.00000	mg/L	54866		09/12/05 1523	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651 Date: 09/23/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMPILE 5-8
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-16
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.6			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	6.4			0.10	0.10	1	%	54279		09/07/05 0000	rlm
82608	Volatile Organics (5mL Purge)											
	Vinyl chloride, TCLP	ND		U	0.00080	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	1,1-Dichloroethene, TCLP	ND		U	0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	2-Butanone (MEK), TCLP	ND		U	0.0012	0.010	1.00000	mg/L	54866		09/12/05 1435	pam
	Chloroform, TCLP	ND		U	0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	Carbon tetrachloride, TCLP	ND		U	0.0010	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	Benzene, TCLP	ND		U	0.00040	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	1,2-Dichloroethane, TCLP	ND		U	0.00060	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	Trichloroethene, TCLP	ND		U	0.00070	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	Tetrachloroethene, TCLP	ND		U	0.00050	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam
	Chlorobenzene, TCLP	ND		U	0.00040	0.0050	1.00000	mg/L	54866		09/12/05 1435	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/23/2005

CUSTOMER: BLASLAND, BOUCK & LEE

PROJECT: BAYER MATERIALSCIENC

ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Acetone	2.5	J	B	1.4	10	1.00000	ug/L	54865		09/02/05 1336	pam
	Methylene chloride	0.48	J	B	0.40	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	2-Butanone (MEK)	ND	U	B	1.2	10	1.00000	ug/L	54865		09/02/05 1336	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	54865		09/02/05 1336	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	54865		09/02/05 1336	pam
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	54865		09/02/05 1336	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/23/2005

CUSTOMER: BLASLAND, BOUCK & LEE | PROJECT: BAYER MATERIALSCIENC | ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	54865		09/02/05 1336	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	54865		09/02/05 1336	pam

* In Description = Dry Wgt.

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SW-1

Lab Name: STL-CT Contract:

Lab Code: STL-CT Case No.: 210651 SAS No.: SDG No.: 210651

Matrix: (soil/water) WATER Lab Sample ID: 210651-17

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: W2186

Level: (low/med) LOW Date Received: 09/01/05

% Moisture: not dec. _____ Date Analyzed: 09/02/05

GC Column: RTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

FORM I VOA-TIC

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/19/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMPILE 1-4
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-14
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.8			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	6.2			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8270C	Semivolatile Organics											
	Pyridine, TCLP	ND	U		0.005	0.040	1.00000	mg/L	54653		09/13/05 1536	jdw
	1,4-Dichlorobenzene, TCLP	ND	U		0.0009	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	2-Methylphenol, TCLP	ND	U		0.001	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	Hexachloroethane, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	4-Methylphenol, TCLP	ND	U		0.0007	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	Nitrobenzene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	Hexachlorobutadiene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	2,4,6-Trichlorophenol, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	2,4,5-Trichlorophenol, TCLP	ND	U		0.002	0.10	1.00000	mg/L	54653		09/13/05 1536	jdw
	2,4-Dinitrotoluene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	Hexachlorobenzene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1536	jdw
	Pentachlorophenol, TCLP	ND	U		0.010	0.10	1.00000	mg/L	54653		09/13/05 1536	jdw

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/19/2005

CUSTOMER: BLASLAND, BOUCK & LEE | PROJECT: BAYER MATERIALSCIENC | ATTN: John Brussel

Customer Sample ID: DUP-2
Date Sampled.....: 08/31/2005
Time Sampled.....: 00:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-15
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	95.9			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	4.1			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8270C	Semivolatile Organics											
	Pyridine, TCLP	ND	U		0.005	0.040	1.00000	mg/L	54653		09/13/05 1601	jdw
	1,4-Dichlorobenzene, TCLP	ND	U		0.0009	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	2-Methylphenol, TCLP	ND	U		0.001	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	Hexachloroethane, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	4-Methylphenol, TCLP	ND	U		0.0007	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	Nitrobenzene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	Hexachlorobutadiene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	2,4,6-Trichlorophenol, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	2,4,5-Trichlorophenol, TCLP	ND	U		0.002	0.10	1.00000	mg/L	54653		09/13/05 1601	jdw
	2,4-Dinitrotoluene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	Hexachlorobenzene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1601	jdw
	Pentachlorophenol, TCLP	ND	U		0.010	0.10	1.00000	mg/L	54653		09/13/05 1601	jdw

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/19/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMPILE 5-8
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-16
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.6			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	6.4			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8270C	Semivolatile Organics											
	Pyridine, TCLP	ND	U		0.005	0.040	1.00000	mg/L	54653		09/13/05 1626	jdw
	1,4-Dichlorobenzene, TCLP	ND	U		0.0009	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	2-Methylphenol, TCLP	ND	U		0.001	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	Hexachloroethane, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	4-Methylphenol, TCLP	ND	U		0.0007	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	Nitrobenzene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	Hexachlorobutadiene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	2,4,6-Trichlorophenol, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	2,4,5-Trichlorophenol, TCLP	ND	U		0.002	0.10	1.00000	mg/L	54653		09/13/05 1626	jdw
	2,4-Dinitrotoluene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	Hexachlorobenzene, TCLP	ND	U		0.002	0.020	1.00000	mg/L	54653		09/13/05 1626	jdw
	Pentachlorophenol, TCLP	ND	U		0.010	0.10	1.00000	mg/L	54653		09/13/05 1626	jdw

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/19/2005

CUSTOMER: BLASLAND, BOUCK & LEE

PROJECT: BAYER MATERIALSCIENC

ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol	ND	U		0.4	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Bis(2-chloroethyl)ether	ND	U		0.9	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	1,3-Dichlorobenzene	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	1,4-Dichlorobenzene	ND	U		0.5	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	1,2-Dichlorobenzene	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Benzyl alcohol	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2-Methylphenol	ND	U		0.6	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,2-oxybis (1-chloropropane)	ND	U		0.6	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	n-Nitroso-di-n-propylamine	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Hexachloroethane	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	4-Methylphenol	ND	U		0.3	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2-Chlorophenol	ND	U		0.6	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Nitrobenzene	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Bis(2-chloroethoxy)methane	ND	U		0.5	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	1,2,4-Trichlorobenzene	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Benzoic acid	ND	U		6	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	Isophorone	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,4-Dimethylphenol	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Hexachlorobutadiene	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Naphthalene	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,4-Dichlorophenol	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	4-Chloroaniline	ND	U		0.4	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,4,6-Trichlorophenol	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,4,5-Trichlorophenol	ND	U		0.8	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	Hexachlorocyclopentadiene	ND	U		2	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2-Methylnaphthalene	ND	U		0.6	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2-Nitroaniline	ND	U		1	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	2-Chloronaphthalene	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651 Date: 09/19/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Chloro-3-methylphenol	ND	U		0.5	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,6-Dinitrotoluene	ND	U		0.6	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2-Nitrophenol	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	3-Nitroaniline	ND	U		0.7	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	Dimethyl phthalate	ND	U		0.6	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,4-Dinitrophenol	ND	U		5	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	Acenaphthylene	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	2,4-Dinitrotoluene	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Acenaphthene	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Dibenzofuran	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	4-Nitrophenol	ND	U		2	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	Fluorene	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	4-Nitroaniline	ND	U		1	20	1.00000	ug/L	54652		09/08/05 1826	jdw
	4-Bromophenyl phenyl ether	ND	U		0.9	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Hexachlorobenzene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Diethyl phthalate	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	4-Chlorophenyl phenyl ether	ND	U		0.8	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Pentachlorophenol	ND	U		5	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	n-Nitrosodiphenylamine	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	4,6-Dinitro-2-methylphenol	ND	U		4	50	1.00000	ug/L	54652		09/08/05 1826	jdw
	Phenanthrene	ND	U		0.7	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Anthracene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Carbazole	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Di-n-butyl phthalate	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Fluoranthene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Pyrene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Butyl benzyl phthalate	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Benzo(a)anthracene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Chrysene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/19/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	3,3-Dichlorobenzidine	ND	U		1	20	1.00000	ug/L	54652		09/08/05 1826	jdw
	Bis(2-ethylhexyl)phthalate	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Di-n-octyl phthalate	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Benzo(b)fluoranthene	ND	U		2	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Benzo(k)fluoranthene	ND	U		0.9	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Benzo(a)pyrene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Indeno(1,2,3-cd)pyrene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Dibenzo(a,h)anthracene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw
	Benzo(ghi)perylene	ND	U		1	10	1.00000	ug/L	54652		09/08/05 1826	jdw

* In Description = Dry Wgt.

1F

EPA SAMPLE NO.

SW-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: STL-CT Contract:

Lab Code: STL-CT Case No.: 210651 SAS No.: SDG No.: 210651

Matrix: (soil/water) WATER Lab Sample ID: 210651-17

Sample wt/vol: 1000 (g/mL) ML Lab File ID: Z0247

Level: (low/med) LOW Date Received: 09/01/05

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/07/05

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/08/05

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.46	6	J
2.		UNKNOWN	5.23	5	J
3.	136-85-6	1H-BENZOTRIAZOLE, 5-METHYL-	6.66	5	NJ
4.		UNKNOWN	10.27	2	J
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

FORM I SV-TIC

STL CONNECTICUT

Job Number: 210651

LABORATORY TEST RESULTS

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:05
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-1
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	96.1			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	3.9			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		2.9	18	1.00000	ug/Kg	54914		09/15/05 1956	mds
	Aroclor 1221, Solid*	ND	U		1.6	34	1.00000	ug/Kg	54914		09/15/05 1956	mds
	Aroclor 1232, Solid*	ND	U		1.9	18	1.00000	ug/Kg	54914		09/15/05 1956	mds
	Aroclor 1242, Solid*	ND	U		3.1	18	1.00000	ug/Kg	54914		09/15/05 1956	mds
	Aroclor 1248, Solid*	38			2.8	18	1.00000	ug/Kg	54915		09/15/05 1956	mds
	Aroclor 1254, Solid*	41			1.3	18	1.00000	ug/Kg	54915		09/15/05 1956	mds
	Aroclor 1260, Solid*	16	J		4.2	18	1.00000	ug/Kg	54914		09/15/05 1956	mds

9.5

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 210651

LABORATORY TEST RESULTS

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:45
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-2
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	96.4			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	3.6			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		2.9	17	1.00000	ug/Kg	54914		09/15/05 2013	mds
	Aroclor 1221, Solid*	ND	U		1.6	34	1.00000	ug/Kg	54914		09/15/05 2013	mds
	Aroclor 1232, Solid*	ND	U		1.9	17	1.00000	ug/Kg	54914		09/15/05 2013	mds
	Aroclor 1242, Solid*	ND	U		3.1	17	1.00000	ug/Kg	54914		09/15/05 2013	mds
	Aroclor 1248, Solid*	8.4	J	M	2.8	17	1.00000	ug/Kg	54915		09/15/05 2013	mds
	Aroclor 1254, Solid*	10	J	M	1.2	17	1.00000	ug/Kg	54915		09/15/05 2013	mds
	Aroclor 1260, Solid*	ND	U		4.1	17	1.00000	ug/Kg	54914		09/15/05 2013	mds

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-3
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:20
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-3
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	96.0			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	4.0			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U		2.9	18	1.00000	ug/Kg	54914		09/15/05 2103	mds
	Aroclor 1221, Solid*	ND		U		1.6	34	1.00000	ug/Kg	54914		09/15/05 2103	mds
	Aroclor 1232, Solid*	ND		U		1.9	18	1.00000	ug/Kg	54914		09/15/05 2103	mds
	Aroclor 1242, Solid*	ND		U		3.1	18	1.00000	ug/Kg	54914		09/15/05 2103	mds
	Aroclor 1248, Solid*	5.1		J	M	2.8	18	1.00000	ug/Kg	54915		09/15/05 2103	mds
	Aroclor 1254, Solid*	ND		U		1.3	18	1.00000	ug/Kg	54914		09/15/05 2103	mds
	Aroclor 1260, Solid*	ND		U		4.1	18	1.00000	ug/Kg	54914		09/15/05 2103	mds

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date: 09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-4
Date Sampled.....: 08/31/2005
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-4
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	96.8			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	3.2			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		5.8	35	2.00000	ug/Kg	54914		09/16/05 1713	mds
	Aroclor 1221, Solid*	ND	U		3.2	68	2.00000	ug/Kg	54914		09/16/05 1713	mds
	Aroclor 1232, Solid*	ND	U		3.8	35	2.00000	ug/Kg	54914		09/16/05 1713	mds
	Aroclor 1242, Solid*	ND	U		6.2	35	2.00000	ug/Kg	54914		09/16/05 1713	mds
	Aroclor 1248, Solid*	170		M	5.5	35	2.00000	ug/Kg	54915		09/16/05 1713	mds
	Aroclor 1254, Solid*	180		M	2.5	35	2.00000	ug/Kg	54915		09/16/05 1713	mds
	Aroclor 1260, Solid*	37			8.2	35	2.00000	ug/Kg	54914		09/16/05 1713	mds
		.387										

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 210651

LABORATORY TEST RESULTS

Date: 09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-5
Date Sampled.....: 08/31/2005
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-5
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	96.3			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	3.7			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		2.9	17	1.00000	ug/Kg	54914		09/15/05 2136	mds
	Aroclor 1221, Solid*	ND	U		1.6	34	1.00000	ug/Kg	54914		09/15/05 2136	mds
	Aroclor 1232, Solid*	ND	U		1.9	17	1.00000	ug/Kg	54914		09/15/05 2136	mds
	Aroclor 1242, Solid*	ND	U		3.1	17	1.00000	ug/Kg	54914		09/15/05 2136	mds
	Aroclor 1248, Solid*	47			2.8	17	1.00000	ug/Kg	54914		09/15/05 2136	mds
	Aroclor 1254, Solid*	120			1.2	17	1.00000	ug/Kg	54915		09/15/05 2136	mds
	Aroclor 1260, Solid*	54		M	4.1	17	1.00000	ug/Kg	54915		09/15/05 2136	mds
		221										

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-6
Date Sampled.....: 08/31/2005
Time Sampled.....: 08:50
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-6
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	96.5			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	3.5			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		150	880	50.0000	ug/Kg	54914		09/16/05 2052	mds
	Aroclor 1221, Solid*	ND	U		79	1700	50.0000	ug/Kg	54914		09/16/05 2052	mds
	Aroclor 1232, Solid*	ND	U		96	880	50.0000	ug/Kg	54914		09/16/05 2052	mds
	Aroclor 1242, Solid*	ND	U		150	880	50.0000	ug/Kg	54914		09/16/05 2052	mds
	Aroclor 1248, Solid*	5600			140	880	50.0000	ug/Kg	54915		09/16/05 2052	mds
	Aroclor 1254, Solid*	11000			63	880	50.0000	ug/Kg	54914		09/16/05 2052	mds
	Aroclor 1260, Solid*	650	J		210	880	50.0000	ug/Kg	54915		09/16/05 2052	mds

17,250

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-7
Date Sampled.....: 08/31/2005
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-7
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	97.0			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	3.0			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		2.9	18	1.00000	ug/Kg	54914		09/16/05 1854	mds
	Aroclor 1221, Solid*	ND	U		1.6	34	1.00000	ug/Kg	54914		09/16/05 1854	mds
	Aroclor 1232, Solid*	ND	U		1.9	18	1.00000	ug/Kg	54914		09/16/05 1854	mds
	Aroclor 1242, Solid*	ND	U		3.1	18	1.00000	ug/Kg	54914		09/16/05 1854	mds
	Aroclor 1248, Solid*	73			2.8	18	1.00000	ug/Kg	54914		09/16/05 1854	mds
	Aroclor 1254, Solid*	83			1.2	18	1.00000	ug/Kg	54915		09/16/05 1854	mds
	Aroclor 1260, Solid*	ND	U		4.1	18	1.00000	ug/Kg	54914		09/16/05 1854	mds

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE | PROJECT: BAYER MATERIALSCIENC | ATTN: John Brussel

Customer Sample ID: COMP-8
Date Sampled.....: 08/31/2005
Time Sampled.....: 09:35
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-8
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	97.3			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	2.7			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		2.9	17	1.00000	ug/Kg	54914		09/16/05 1910	mds
	Aroclor 1221, Solid*	ND	U		1.6	34	1.00000	ug/Kg	54914		09/16/05 1910	mds
	Aroclor 1232, Solid*	ND	U		1.9	17	1.00000	ug/Kg	54914		09/16/05 1910	mds
	Aroclor 1242, Solid*	ND	U		3.1	17	1.00000	ug/Kg	54914		09/16/05 1910	mds
	Aroclor 1248, Solid*	81			2.8	17	1.00000	ug/Kg	54914		09/16/05 1910	mds
	Aroclor 1254, Solid*	94			1.2	17	1.00000	ug/Kg	54915		09/16/05 1910	mds
	Aroclor 1260, Solid*	6.5	J	M	4.1	17	1.00000	ug/Kg	54915		09/16/05 1910	mds

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651

Date: 09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE | PROJECT: BAYER MATERIALSCIENC | ATTN: John Brussel

Customer Sample ID: COMP-9
Date Sampled.....: 08/31/2005
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-9
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	96.5			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	3.5			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	2.8	17	1.00000	ug/Kg	54914		09/16/05 1927	mds
	Aroclor 1221, Solid*	ND		U	1.5	33	1.00000	ug/Kg	54914		09/16/05 1927	mds
	Aroclor 1232, Solid*	ND		U	1.9	17	1.00000	ug/Kg	54914		09/16/05 1927	mds
	Aroclor 1242, Solid*	ND		U	3.0	17	1.00000	ug/Kg	54914		09/16/05 1927	mds
	Aroclor 1248, Solid*	160			2.7	17	1.00000	ug/Kg	54915		09/16/05 1927	mds
	Aroclor 1254, Solid*	75		M	1.2	17	1.00000	ug/Kg	54915		09/16/05 1927	mds
	Aroclor 1260, Solid*	56		M	4.0	17	1.00000	ug/Kg	54914		09/16/05 1927	mds

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-10
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-10
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	97.5			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	2.5			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		2.9	17	1.00000	ug/Kg	54914		09/16/05 1820	mds
	Aroclor 1221, Solid*	ND	U		1.6	34	1.00000	ug/Kg	54914		09/16/05 1820	mds
	Aroclor 1232, Solid*	ND	U		1.9	17	1.00000	ug/Kg	54914		09/16/05 1820	mds
	Aroclor 1242, Solid*	ND	U		3.1	17	1.00000	ug/Kg	54914		09/16/05 1820	mds
	Aroclor 1248, Solid*	29		M	2.8	17	1.00000	ug/Kg	54914		09/16/05 1820	mds
	Aroclor 1254, Solid*	83			1.2	17	1.00000	ug/Kg	54915		09/16/05 1820	mds
	Aroclor 1260, Solid*	18		M	4.1	17	1.00000	ug/Kg	54914		09/16/05 1820	mds

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Bruesel

Customer Sample ID: COMP-11
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-11
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	97.1			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	2.9			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U		2.8	17	1.00000	ug/Kg	54914		09/16/05 1746	mds
	Aroclor 1221, Solid*	ND		U		1.6	33	1.00000	ug/Kg	54914		09/16/05 1746	mds
	Aroclor 1232, Solid*	ND		U		1.9	17	1.00000	ug/Kg	54914		09/16/05 1746	mds
	Aroclor 1242, Solid*	ND		U		3.0	17	1.00000	ug/Kg	54914		09/16/05 1746	mds
	Aroclor 1248, Solid*	120			M	2.7	17	1.00000	ug/Kg	54914		09/16/05 1746	mds
	Aroclor 1254, Solid*	190			M	1.2	17	1.00000	ug/Kg	54914		09/16/05 1746	mds
	Aroclor 1260, Solid*	16		J		4.0	17	1.00000	ug/Kg	54914		09/16/05 1746	mds

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMP-12
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-12
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	95.2			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	4.8			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		15	89	5.00000	ug/Kg	54914		09/16/05 1803	mds
	Aroclor 1221, Solid*	ND	U		8.0	170	5.00000	ug/Kg	54914		09/16/05 1803	mds
	Aroclor 1232, Solid*	ND	U		9.8	89	5.00000	ug/Kg	54914		09/16/05 1803	mds
	Aroclor 1242, Solid*	ND	U		16	89	5.00000	ug/Kg	54914		09/16/05 1803	mds
	Aroclor 1248, Solid*	250			14	89	5.00000	ug/Kg	54915		09/16/05 1803	mds
	Aroclor 1254, Solid*	440		M	6.4	89	5.00000	ug/Kg	54914		09/16/05 1803	mds
	Aroclor 1260, Solid*	21	J		21	89	5.00000	ug/Kg	54914		09/16/05 1803	mds

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: DUP-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 00:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-13
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	95.8			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	4.2			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		2.9	17	1.00000	ug/Kg	54914		09/16/05 1837	mds
	Aroclor 1221, Solid*	ND	U		1.6	34	1.00000	ug/Kg	54914		09/16/05 1837	mds
	Aroclor 1232, Solid*	ND	U		1.9	17	1.00000	ug/Kg	54914		09/16/05 1837	mds
	Aroclor 1242, Solid*	ND	U		3.0	17	1.00000	ug/Kg	54914		09/16/05 1837	mds
	Aroclor 1248, Solid*	27			2.7	17	1.00000	ug/Kg	54914		09/16/05 1837	mds
	Aroclor 1254, Solid*	49			1.2	17	1.00000	ug/Kg	54915		09/16/05 1837	mds
	Aroclor 1260, Solid*	11	J		4.1	17	1.00000	ug/Kg	54915		09/16/05 1837	mds

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 210651

LABORATORY TEST RESULTS

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE | PROJECT: BAYER MATERIALSCIENC | ATTN: John Brussel

Customer Sample ID: COMPILE 1-4
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-14
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	QT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.8			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	6.2			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		150	900	50.0000	ug/Kg	54914		09/16/05 1944	mds
	Aroclor 1221, Solid*	ND	U		81	1700	50.0000	ug/Kg	54914		09/16/05 1944	mds
	Aroclor 1232, Solid*	ND	U		98	900	50.0000	ug/Kg	54914		09/16/05 1944	mds
	Aroclor 1242, Solid*	ND	U		160	900	50.0000	ug/Kg	54914		09/16/05 1944	mds
	Aroclor 1248, Solid*	3100			140	900	50.0000	ug/Kg	54915		09/16/05 1944	mds
	Aroclor 1254, Solid*	5200			64	900	50.0000	ug/Kg	54914		09/16/05 1944	mds
	Aroclor 1260, Solid*	800	J	M	210	900	50.0000	ug/Kg	54915		09/16/05 1944	mds

9,100

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 210651

LABORATORY TEST RESULTS

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMPILE 5-8
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-16
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.6			0.10	0.10	1	%	54279		09/07/05 0000	rlm
	% Moisture, Solid	6.4			0.10	0.10	1	%	54279		09/07/05 0000	rlm
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		150	910	50.0000	ug/Kg	54914		09/16/05 2001	mds
	Aroclor 1221, Solid*	ND	U		82	1800	50.0000	ug/Kg	54914		09/16/05 2001	mds
	Aroclor 1232, Solid*	ND	U		99	910	50.0000	ug/Kg	54914		09/16/05 2001	mds
	Aroclor 1242, Solid*	ND	U		160	910	50.0000	ug/Kg	54914		09/16/05 2001	mds
	Aroclor 1248, Solid*	4200		M	140	910	50.0000	ug/Kg	54914		09/16/05 2001	mds
	Aroclor 1254, Solid*	9700		M	65	910	50.0000	ug/Kg	54914		09/16/05 2001	mds
	Aroclor 1260, Solid*	1700			210	910	50.0000	ug/Kg	54915		09/16/05 2001	mds
		15,600										

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 210651

LABORATORY TEST RESULTS

Date:09/22/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016	ND	U		0.063	0.56	1.00000	ug/L	54914		09/19/05 1631	mds
	Aroclor 1221	ND	U		0.12	1.1	1.00000	ug/L	54914		09/19/05 1631	mds
	Aroclor 1232	ND	U		0.090	0.56	1.00000	ug/L	54914		09/19/05 1631	mds
	Aroclor 1242	ND	U		0.080	0.56	1.00000	ug/L	54914		09/19/05 1631	mds
	Aroclor 1248	ND	U		0.067	0.56	1.00000	ug/L	54914		09/19/05 1631	mds
	Aroclor 1254	ND	U		0.10	0.56	1.00000	ug/L	54914		09/19/05 1631	mds
	Aroclor 1260	ND	U		0.091	0.56	1.00000	ug/L	54914		09/19/05 1631	mds

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/13/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: COMPILE 1-4
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-14
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, TCLP	0.0333	B		0.0195	0.200	1	mg/L	54321		09/07/05 1727	nnp
	Barium, TCLP	0.491			0.0037	0.0250	1	mg/L	54321		09/07/05 1727	nnp
	Cadmium, TCLP	0.0453	B		0.0055	0.0500	1	mg/L	54321		09/07/05 1727	nnp
	Chromium, TCLP	0.0131	B		0.0065	0.0500	1	mg/L	54321		09/07/05 1727	nnp
	Lead, TCLP	ND	U		0.0150	0.0500	1	mg/L	54321		09/07/05 1727	nnp
	Selenium, TCLP	0.0512	B		0.0250	0.150	1	mg/L	54321		09/07/05 1727	nnp
	Silver, TCLP	ND	U		0.0055	0.0300	1	mg/L	54321		09/07/05 1727	nnp
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP	ND	U		0.00090	0.0100	1.0000	mg/L	54439		09/08/05 1029	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/13/2005

CUSTOMER: BLASLAND, BOUCK & LEE

PROJECT: BAYER MATERIALSCIENC

ATTN: John Brussel

Customer Sample ID: DUP-2
Date Sampled.....: 08/31/2005
Time Sampled.....: 00:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-15
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, TCLP	0.0350	B		0.0195	0.200	1	mg/L	54321		09/07/05 1733	nnp
	Barium, TCLP	0.373			0.0037	0.0250	1	mg/L	54321		09/07/05 1733	nnp
	Cadmium, TCLP	0.0137	B		0.0055	0.0500	1	mg/L	54321		09/07/05 1733	nnp
	Chromium, TCLP	0.0134	B		0.0065	0.0500	1	mg/L	54321		09/07/05 1733	nnp
	Lead, TCLP	ND	U		0.0150	0.0500	1	mg/L	54321		09/07/05 1733	nnp
	Selenium, TCLP	0.0469	B		0.0250	0.150	1	mg/L	54321		09/07/05 1733	nnp
	Silver, TCLP	ND	U		0.0055	0.0300	1	mg/L	54321		09/07/05 1733	nnp
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP	ND	U		0.00090	0.0100	1.0000	mg/L	54439		09/08/05 1030	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651 — Date:09/13/2005

CUSTOMER: BLASLAND, BOUCK & LEE — PROJECT: BAYER MATERIALSCIENC — ATTN: John Brussel

Customer Sample ID: COMPILE 5-8
Date Sampled.....: 08/31/2005
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 210651-16
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, TCLP	0.0208	B		0.0195	0.200	1	mg/L	54321		09/07/05 1740	nnp
	Barium, TCLP	0.422			0.0037	0.0250	1	mg/L	54321		09/07/05 1740	nnp
	Cadmium, TCLP	0.0181	B		0.0055	0.0500	1	mg/L	54321		09/07/05 1740	nnp
	Chromium, TCLP	ND	U		0.0065	0.0500	1	mg/L	54321		09/07/05 1740	nnp
	Lead, TCLP	ND	U		0.0150	0.0500	1	mg/L	54321		09/07/05 1740	nnp
	Selenium, TCLP	0.0309	B		0.0250	0.150	1	mg/L	54321		09/07/05 1740	nnp
	Silver, TCLP	0.0061	B		0.0055	0.0300	1	mg/L	54321		09/07/05 1740	nnp
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP	ND	U		0.00090	0.0100	1.0000	mg/L	54439		09/08/05 1031	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651 Date:09/13/2005

CUSTOMER: BLASLAND, BOUCK & LEE PROJECT: BAYER MATERIALSCIENC ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7470A	Mercury (CVAA)											
	Mercury	ND	U		0.070	0.20	1.0000	ug/L	54437		09/08/05 1021	nnp
6010B	Metals Analysis (ICAP Trace)											
	Aluminum	ND	U		92.0	500	1	ug/L	54313		09/07/05 1431	nnp
	Antimony	ND	U		5.4	20.0	1	ug/L	54313		09/07/05 1431	nnp
	Arsenic	ND	U		3.9	40.0	1	ug/L	54313		09/07/05 1431	nnp
	Barium	21.7			0.74	5.0	1	ug/L	54313		09/07/05 1431	nnp
	Beryllium	ND	U		0.54	5.0	1	ug/L	54313		09/07/05 1431	nnp
	Cadmium	ND	U		1.1	10.0	1	ug/L	54313		09/07/05 1431	nnp
	Calcium	28100			56.0	300	1	ug/L	54313		09/07/05 1431	nnp
	Chromium	1.6	B		1.3	10.0	1	ug/L	54313		09/07/05 1431	nnp
	Cobalt	ND	U		1.8	10.0	1	ug/L	54313		09/07/05 1431	nnp
	Copper	31.4			4.3	10.0	1	ug/L	54313		09/07/05 1431	nnp
	Iron	524			54.0	200	1	ug/L	54313		09/07/05 1431	nnp
	Lead	ND	U		3.0	10.0	1	ug/L	54313		09/07/05 1431	nnp
	Magnesium	1800			26.0	100	1	ug/L	54313		09/07/05 1431	nnp
	Manganese	40.3			6.9	15.0	1	ug/L	54313		09/07/05 1431	nnp
	Nickel	2.7	B		1.9	10.0	1	ug/L	54313		09/07/05 1431	nnp
	Potassium	5030			191	400	1	ug/L	54313		09/07/05 1431	nnp
	Selenium	ND	U		5.0	30.0	1	ug/L	54313		09/07/05 1431	nnp
	Silver	ND	U		1.1	6.0	1	ug/L	54313		09/07/05 1431	nnp
	Sodium	13200			98.0	400	1	ug/L	54313		09/07/05 1431	nnp
	Thallium	ND	U		10.0	40.0	1	ug/L	54313		09/07/05 1431	nnp
	Vanadium	ND	U		1.5	6.0	1	ug/L	54313		09/07/05 1431	nnp
	Zinc	46.0	B		11.0	50.0	1	ug/L	54313		09/07/05 1431	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210651

Date:09/08/2005

CUSTOMER: BLASLAND, BOUCK & LEE

PROJECT: BAYER MATERIALSCIENC

ATTN: John Brussel

Customer Sample ID: SW-1
Date Sampled.....: 08/31/2005
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 210651-17
Date Received.....: 09/01/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
9012	Cyanide (Colorimetric) Cyanide, Total	ND	U		1.0	10.0	1.0	ug/L	54346		09/08/05 1139	ran

* In Description = Dry Wgt.