MEMORANDUM

BBL®
an ARCADIS company

To: Ryan Miya, DTSC

Date: September 13, 2006

From: Bridgette DeShields
Judy Nedoff

cc: Ms. Denise Tsuji, DTSC
Mr. Craig Hunt, RWQCB
Nancy Atkinson, City of Fort Bragg
Ms. Carol Stephens, Georgia-Pacific Corporation
Mr. Paul Montney, Georgia-Pacific Corporation
Mr. Stewart Holm, Georgia-Pacific Corporation
Mr. Michael Davis, Georgia-Pacific Corporation
Mr. Doug Heitmeyer, Georgia-Pacific Corporation

Re: Concrete Stockpile Characterization Data, Memo #1

Attached is data for a subset of stockpiled concrete currently stored in the outside stockpile area at the Georgia Pacific Corporation (G-P) California Wood Products Manufacturing Facility, 90 West Redwood Avenue, Fort Bragg, California (site). The concrete is from the foundation removal project; all concrete stockpiled outside is expected to be clean (not stained soil or otherwise suspect). This is the first of a series of memoranda that will be submitted as data become available. These memoranda are being submitted to DTSC in a series so that timely decisions can be made about the management (e.g., reuse or offsite disposal) of these stockpiled materials.

Table 1 summarizes the current set of stockpiles and their status. Complete data are available for Stockpile DWS-6 and Stockpiles 7-9, 11, 13, 14, 16-18, and 21 (see attached figure). Some data for Stockpiles 10, 12, and 15 are outstanding (see below). Four-point composite samples were collected by Acton Mickelson Environmental or Blasland, Bouck & Lee, Inc. in the locations shown on the attached figure. Samples were analyzed for total petroleum hydrocarbons (TPH)-diesel (EPA 8015M/TPHCWG), TPH-motor oil (EPA 8015M/TPHCWG), semi-volatile organic compounds (SVOCs) (EPA 8270C), polychlorinated biphenyls (PCBs) (EPA 8082), and California Assessment Manual (CAM) metals (EPA 6010B/7471). For selected samples (Stockpiles 10, 12, and 15), soluble threshold limit concentrations (STLC) and Toxicity Characteristic Leaching Procedure (TCLP) tests are being conducted, as warranted by the total results. The STLC/TCLP data are not yet available and will be forwarded later this week, but based on the total concentrations and the nature of the material it is unlikely that the STLC or TCLP will be exceeded for these samples. The other stockpiles are non-hazardous (Table 2).

G-P intends to crush and reuse the concrete in implementation of the Capping Plan (see BBL submittal dated September 8, 2006). Table 2 provides a comparison of the maximum concentration of each detected constituent to screening levels e.g., California Human Health Screening Levels [CHHSLs; http://www.calepa.ca.gov/Brownfields/documents/2005/CHHSLsGuide.pdf] or USEPA Region IX Preliminary Remediation Goals [PRGs; http://www.epa.gov/region09/waste/sfund/prg/index.html]). All maximum concentrations for Stockpile DWS-6 and Stockpiles 7-9, 11, 13, 14, 16-18, and 21 are below the screening levels, with the exception of arsenic which is within expected background levels. TPH was detected in several samples, with the maximum concentration of 200 milligrams per kilogram (mg/kg) as diesel (C16-24) and 520 mg/kg as motor oil (C24-36); the other carbon ranges were below 20 mg/kg. There are no CHHSLs or PRGs for TPH, but the site-specific risk-based screening concentration (RBSC) that had

been developed previously for TPH as diesel (C16-24) and motor oil (C24-36) was 1,819 mg/kg (*Revised Draft Development and Application of Risk-Based Screening Criteria;* Tetra Tech, Inc. 2006). The maximum detects of TPH diesel (C16-24) and motor oil (C24-36) are well below this value; additionally, TPH in the different concrete samples ranges down to 10 mg/kg as diesel (C16-24) and 52 mg/kg as motor oil (C24-36), so the average concentration in the crushed materials is expected to be relatively low. Based on this information, the concrete in Stockpile DWS-6 and Stockpiles 7-9, 11, 13, 14, 16-18, and 21 appears suitable for crushing and reuse onsite as backfill.

G-P is requesting DTSC concurrence on these findings so that crushing of these specific stockpiles can be initiated the week of 9/18. The data for the outstanding stockpiles (10, 12, and 15) will be submitted later this week. DTSC concurrence is requested by 9/15/06 as equipment is currently being mobilized for the crushing to begin on 9/18/06.

Enclosures (Tables 1-2, figure, and analytical data)

Table 1
Summary of Concrete Stockpile Data

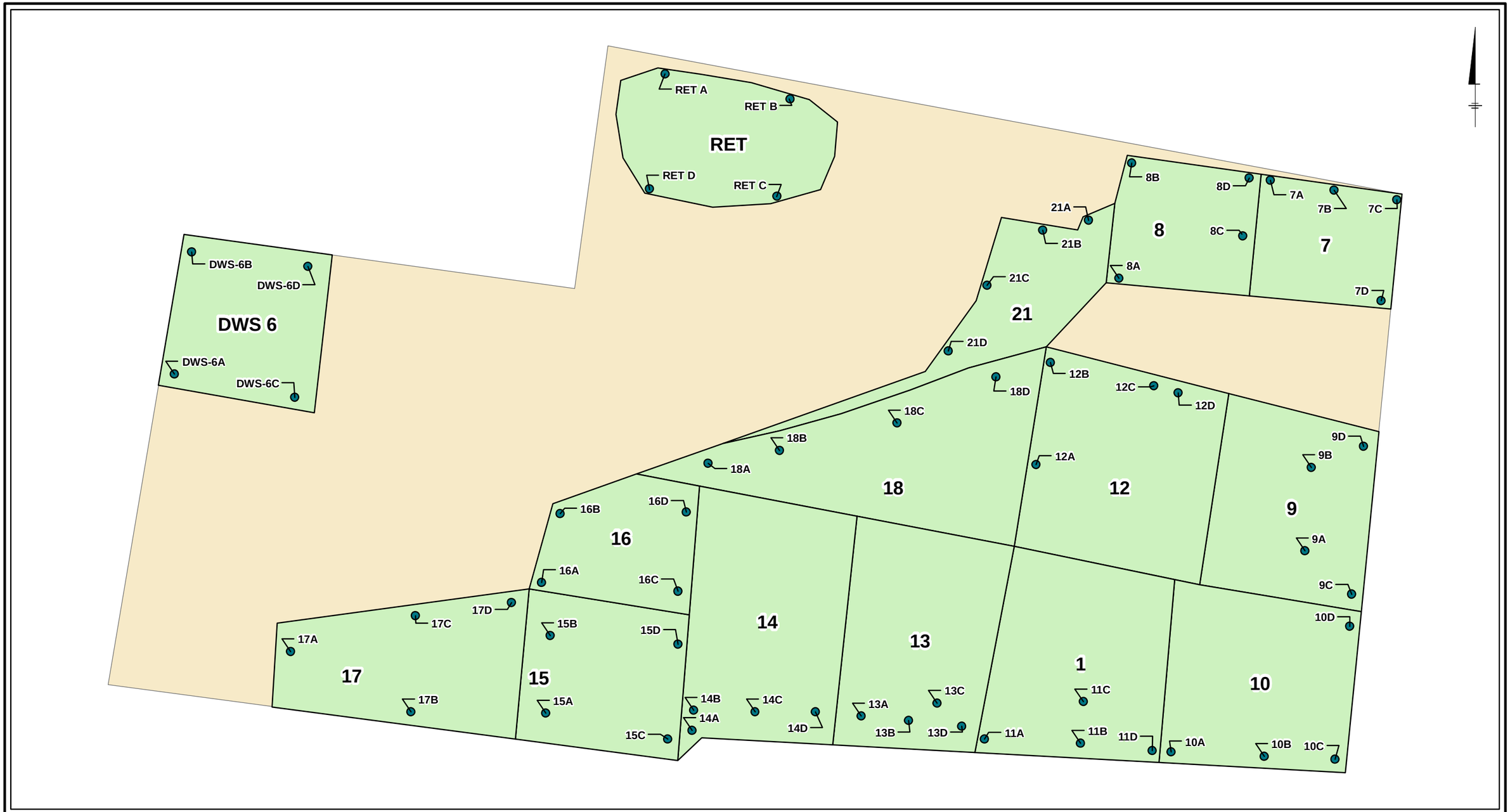
Stockpile ID	Type of Material	Approximate Volume (cubic yards)	Date Sampled	Data Status (pending or received)	Finding (Haz or Non-Haz)	Date Approval Needed from DTSC
Concrete Stockpiles (Outdoors)						
Stockpile-DWS-6-A-D	Concrete	50	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-7-A-D	Concrete	250	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-8-A-D	Concrete	200	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-9-A-D	Concrete	450	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-10-A-D	Concrete	550	8/24/2006	Pending	TBD*	9/15/2006
Stockpile-11-A-D	Concrete	450	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-12-A-D	Concrete	550	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-13-A-D	Concrete	450	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-14-A-D	Concrete	350	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-15-A-D	Concrete	350	8/24/2006	Pending	TBD*	9/15/2006
Stockpile-16-A-D	Concrete	350	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-17-A-D	Concrete	500	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-18-A-D	Concrete	450	8/24/2006	Pending	Non-Haz	9/15/2006
Stockpile-21-A-D	Concrete	200	8/25/2006	Pending	Non-Haz	9/15/2006
RET-A-D	Concrete	75	8/11/2006	Received	Non-Haz	9/15/2006

* STLC/TCLP data outstanding

Table 2
Results of Concrete Stockpile Sampling, Georgia-Pacific, Fort Bragg
Composites DWS-6 and Stockpiles 7-9, 11, 13, 14, 16-18, and 21*
Total Concentrations

Detected Analytes	Units	Maximum Detect	CHHSLs	PRGs	TTLC	STLC x 10
Diesel C10-C12	mg/kg	1.2	NA	NA	NA	NA
Diesel C12-C16	mg/kg	14	NA	NA	NA	NA
Diesel C16-C24	mg/kg	200	NA	NA	NA	NA
Motor Oil C24-C36	mg/kg	620	NA	NA	NA	NA
Antimony	mg/kg	0.16 J	30	--	500	150
Arsenic	mg/kg	6.5	0.07[a]	--	500	50
Barium	mg/kg	190	5200	--	10000	1000
Beryllium	mg/kg	0.47	150	--	75	7.5
Cadmium	mg/kg	0.42	2	--	100	10
Chromium	mg/kg	45	100,000[b]	--	2,500	50
Cobalt	mg/kg	12	660	--	8000	800
Copper	mg/kg	36	3,000	--	2500	250
Lead	mg/kg	17	150	--	1,000	50
Mercury	mg/kg	0.56	18	--	20	2
Molybdenum	mg/kg	1.1	380	--	3500	3500
Nickel	mg/kg	44	1,600	--	2000	200
Selenium	mg/kg	0.14 J	380	--	100	10
Silver	mg/kg	1.5	380	--	500	50
Thallium	mg/kg	<0.25	5	--	700	70
Vanadium	mg/kg	70	530	--	2400	240
Zinc	mg/kg	120	23,000	--	5000	2,500
Polycyclic Aromatic Hydrocarbons						
2-methylnaphthalene	mg/kg	0.011 J	NA	NA	NA	NA
Acenaphthene	mg/kg	<0.067	NA	3,682	NA	NA
Fluorene	mg/kg	<0.067	NA	2,747	NA	NA
Phenanthrene	mg/kg	0.021 J	NA	NA	NA	NA
Anthracene	mg/kg	<0.067	NA	21896	NA	NA
Fluoranthene	mg/kg	<0.067	NA	2294	NA	NA
Pyrene	mg/kg	<0.067	NA	2316	NA	NA
Benzo(a)anthracene	mg/kg	<0.067	NA	0.62	NA	NA
Chrysene	mg/kg	<0.067	NA	62	NA	NA
Benzo(b)fluoranthene	mg/kg	<0.067	NA	0.62	NA	NA
Benzo(k)fluoranthene	mg/kg	<0.067	NA	0.38	NA	NA
Benzo(a)pyrene	mg/kg	<0.067	0.038	0.062	NA	NA
Indeno(1,2,3-cd)pyrene	mg/kg	<0.067	NA	0.62	NA	NA
Benzo(g,h,i)perylene	mg/kg	<0.067	NA	NA	NA	NA

* Samples from Stockpiles 10, 12, and 15 will be reported when final data are received.
mg/kg = milligrams per kilogram
ND = non-detect
NA = not available
All other analytes (other SVOCs and PCBs) were non-detect.
CHHSL = California Human Health Screening Level (OEHHA, 2005)
PRG = Preliminary Remediation Goal (USEPA, 2004)
[a] Background levels for arsenic in California range from 0.6 to 11 mg/kg (Bradford et al., 1996)
[b] CHHSL for Chromium III
CHHSLs were listed preferentially. For those chemicals without CHHSLs, PRGs were used.



LEGEND:

- COMPOSITE SAMPLE LOCATIONS
- CONCRETE STOCKPILE
- STOCKPILE STORAGE AREA

NOTES:

1. RET = CONCRETE TAKEN OFFSITE AND RETRIEVED
2. THE NUMBER INSIDE THE GRID IS THE COMPOSITE STOCKPILE NUMBER: "12" = STOCKPILE 12 A-D

DRAFT

0 20 40 Feet

GRAPHIC SCALE

GEORGIA-PACIFIC CALIFORNIA WOOD PRODUCTS MANUFACTURING FACILITY
FORT BRAGG, CALIFORNIA
REPORT

CONCRETE STOCKPILE AREA

BBL® an ARCADIS company

FIGURE
1

09/11/06 PET -85 EGH
Project#66049
Q:\GP\FortBragg\Mxd\StockpileSamples.mxd

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	SHAKER TABLE
Project#:	66049.009	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/31/06
Batch#:	117061	Prepared:	09/05/06

Field ID:	STOCKPILE-12 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/06/06
Lab ID:	189024-033	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	1.2	1.0
Diesel C16-C24	68	1.0
Motor Oil C24-C36	340 H	5.0

Surrogate	%REC	Limits
Hexacosane	89	48-130

Field ID:	STOCKPILE-8 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/06/06
Lab ID:	189024-034	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	ND	1.0
Diesel C16-C24	16	1.0
Motor Oil C24-C36	94 H	5.0

Surrogate	%REC	Limits
Hexacosane	87	48-130

Field ID:	STOCKPILE-15 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189024-035	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	ND	1.0
Diesel C16-C24	9.7	1.0
Motor Oil C24-C36	52 H L	5.0

Surrogate	%REC	Limits
Hexacosane	77	48-130

H= Heavier hydrocarbons contributed to the quantitation
J= Estimated value
L= Lighter hydrocarbons contributed to the quantitation
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	SHAKER TABLE
Project#:	66049.009	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/31/06
Batch#:	117061	Prepared:	09/05/06

Field ID:	STOCKPILE-17 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189024-036	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	1.2	1.0
Diesel C12-C16	5.0	1.0
Diesel C16-C24	85	1.0
Motor Oil C24-C36	260	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-130

Field ID:	STOCKPILE-16 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189024-037	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	5.3	1.0
Diesel C16-C24	91	1.0
Motor Oil C24-C36	300 H	5.0

Surrogate	%REC	Limits
Hexacosane	92	48-130

Field ID:	STOCKPILE-18 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189024-038	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	0.99
Diesel C12-C16	ND	0.99
Diesel C16-C24	12	0.99
Motor Oil C24-C36	52 H	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-130

H= Heavier hydrocarbons contributed to the quantitation
J= Estimated value
L= Lighter hydrocarbons contributed to the quantitation
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	SHAKER TABLE
Project#:	66049.009	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/31/06
Batch#:	117061	Prepared:	09/05/06

Field ID:	STOCKPILE-19 COMP	Diln Fac:	10.00
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189024-039	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	9.1 J	10
Diesel C12-C16	42	10
Diesel C16-C24	600	10
Motor Oil C24-C36	2,800 L	50

Surrogate	%REC	Limits
Hexacosane	DO	48-130

Field ID:	STOCKPILE-20 COMP	Diln Fac:	10.00
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189024-040	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	4.6 J	10
Diesel C12-C16	9.2 J	10
Diesel C16-C24	650	10
Motor Oil C24-C36	2,900 L	50

Surrogate	%REC	Limits
Hexacosane	DO	48-130

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC354583	Analyzed:	09/06/06
Matrix:	Soil	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	ND	1.0
Diesel C16-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-130

H= Heavier hydrocarbons contributed to the quantitation
J= Estimated value
L= Lighter hydrocarbons contributed to the quantitation
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-12 COMP	Batch#:	117179
Lab ID:	189024-033	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	1,700	
Phenol	ND	1,700	180
bis(2-Chloroethyl)ether	ND	1,700	
2-Chlorophenol	ND	1,700	
1,3-Dichlorobenzene	ND	1,700	
1,4-Dichlorobenzene	ND	1,700	
Benzyl alcohol	ND	1,700	
1,2-Dichlorobenzene	ND	1,700	
2-Methylphenol	ND	1,700	
bis(2-Chloroisopropyl) ether	ND	1,700	
4-Methylphenol	ND	1,700	
N-Nitroso-di-n-propylamine	ND	1,700	
Hexachloroethane	ND	1,700	
Nitrobenzene	ND	1,700	
Isophorone	ND	1,700	
2-Nitrophenol	ND	3,300	
2,4-Dimethylphenol	ND	1,700	
Benzoic acid	ND	8,300	
bis(2-Chloroethoxy)methane	ND	1,700	
2,4-Dichlorophenol	ND	1,700	
1,2,4-Trichlorobenzene	ND	1,700	
Naphthalene	ND	330	170
4-Chloroaniline	ND	1,700	
Hexachlorobutadiene	ND	1,700	
4-Chloro-3-methylphenol	ND	1,700	
2-Methylnaphthalene	ND	330	190
Hexachlorocyclopentadiene	ND	3,300	
2,4,6-Trichlorophenol	ND	1,700	
2,4,5-Trichlorophenol	ND	1,700	
2-Chloronaphthalene	ND	1,700	
2-Nitroaniline	ND	3,300	
Dimethylphthalate	ND	1,700	
Acenaphthylene	ND	330	110
2,6-Dinitrotoluene	ND	1,700	
3-Nitroaniline	ND	3,300	
Acenaphthene	ND	330	160
2,4-Dinitrophenol	ND	3,300	
4-Nitrophenol	ND	3,300	
Dibenzofuran	ND	1,700	
2,4-Dinitrotoluene	ND	1,700	
Diethylphthalate	ND	1,700	
Fluorene	ND	330	150
4-Chlorophenyl-phenylether	ND	1,700	
4-Nitroaniline	ND	3,300	
Resorcinol	ND	830	
4,6-Dinitro-2-methylphenol	ND	3,300	
N-Nitrosodiphenylamine	ND	1,700	
Azobenzene	ND	1,700	
4-Bromophenyl-phenylether	ND	1,700	
Hexachlorobenzene	ND	1,700	
Pentachlorophenol	ND	3,300	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-12 COMP	Batch#:	117179
Lab ID:	189024-033	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	330	160
Anthracene	ND	330	100
Di-n-butylphthalate	ND	1,700	
Fluoranthene	ND	330	160
Pyrene	ND	330	170
Butylbenzylphthalate	ND	1,700	
3,3'-Dichlorobenzidine	ND	3,300	
Benzo(a)anthracene	ND	330	140
Chrysene	ND	330	130
bis(2-Ethylhexyl)phthalate	ND	1,700	
Di-n-octylphthalate	ND	1,700	
Benzo(b)fluoranthene	ND	330	120
Benzo(k)fluoranthene	ND	330	130
Benzo(a)pyrene	ND	330	110
Indeno(1,2,3-cd)pyrene	ND	330	140
Dibenz(a,h)anthracene	ND	330	130
Benzo(g,h,i)perylene	ND	330	130
2,3,4,6-Tetrachlorophenol	ND	1,700	

Surrogate	%REC	Limits
2-Fluorophenol	6 *	38-120
Phenol-d5	45	36-120
2,4,6-Tribromophenol	0 *	30-120
Nitrobenzene-d5	91	46-120
2-Fluorobiphenyl	97	49-120
Terphenyl-d14	95	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

21.2

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-8 COMP	Batch#:	117179
Lab ID:	189024-034	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/12/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	1,700	
Phenol	ND	1,700	220
bis(2-Chloroethyl)ether	ND	1,700	
2-Chlorophenol	ND	1,700	
1,3-Dichlorobenzene	ND	1,700	
1,4-Dichlorobenzene	ND	1,700	
Benzyl alcohol	ND	1,700	
1,2-Dichlorobenzene	ND	1,700	
2-Methylphenol	ND	1,700	
bis(2-Chloroisopropyl) ether	ND	1,700	
4-Methylphenol	ND	1,700	
N-Nitroso-di-n-propylamine	ND	1,700	
Hexachloroethane	ND	1,700	
Nitrobenzene	ND	1,700	
Isophorone	ND	1,700	
2-Nitrophenol	ND	3,300	
2,4-Dimethylphenol	ND	1,700	
Benzoic acid	ND	8,300	
bis(2-Chloroethoxy)methane	ND	1,700	
2,4-Dichlorophenol	ND	1,700	
1,2,4-Trichlorobenzene	ND	1,700	
Naphthalene	ND	330	90
4-Chloroaniline	ND	1,700	
Hexachlorobutadiene	ND	1,700	
4-Chloro-3-methylphenol	ND	1,700	
2-Methylnaphthalene	ND	330	94
Hexachlorocyclopentadiene	ND	3,300	
2,4,6-Trichlorophenol	ND	1,700	
2,4,5-Trichlorophenol	ND	1,700	
2-Chloronaphthalene	ND	1,700	
2-Nitroaniline	ND	3,300	
Dimethylphthalate	ND	1,700	
Acenaphthylene	ND	330	110
2,6-Dinitrotoluene	ND	1,700	
3-Nitroaniline	ND	3,300	
Acenaphthene	ND	330	80
2,4-Dinitrophenol	ND	3,300	
4-Nitrophenol	ND	3,300	
Dibenzofuran	ND	1,700	
2,4-Dinitrotoluene	ND	1,700	
Diethylphthalate	ND	1,700	
Fluorene	ND	330	83
4-Chlorophenyl-phenylether	ND	1,700	
4-Nitroaniline	ND	3,300	
Resorcinol	ND	3,300	
4,6-Dinitro-2-methylphenol	ND	3,300	
N-Nitrosodiphenylamine	ND	1,700	
Azobenzene	ND	1,700	
4-Bromophenyl-phenylether	ND	1,700	
Hexachlorobenzene	ND	1,700	
Pentachlorophenol	ND	3,300	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-8 COMP	Batch#:	117179
Lab ID:	189024-034	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/12/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	330	81
Anthracene	ND	330	81
Di-n-butylphthalate	ND	1,700	
Fluoranthene	ND	330	72
Pyrene	ND	330	62
Butylbenzylphthalate	ND	1,700	
3,3'-Dichlorobenzidine	ND	3,300	
Benzo(a)anthracene	ND	330	75
Chrysene	ND	330	84
bis(2-Ethylhexyl)phthalate	ND	1,700	
Di-n-octylphthalate	ND	1,700	
Benzo(b)fluoranthene	ND	330	56
Benzo(k)fluoranthene	ND	330	85
Benzo(a)pyrene	ND	330	61
Indeno(1,2,3-cd)pyrene	ND	330	65
Dibenz(a,h)anthracene	ND	330	68
Benzo(g,h,i)perylene	ND	330	66
2,3,4,6-Tetrachlorophenol	ND	1,700	

Surrogate	%REC	Limits
2-Fluorophenol	13 *	38-120
Phenol-d5	49	36-120
2,4,6-Tribromophenol	2 *	30-120
Nitrobenzene-d5	62	46-120
2-Fluorobiphenyl	72	49-120
Terphenyl-d14	68	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

22.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-15 COMP	Batch#:	117179
Lab ID:	189024-035	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	1,700	
Phenol	ND	1,700	190
bis(2-Chloroethyl)ether	ND	1,700	
2-Chlorophenol	ND	1,700	
1,3-Dichlorobenzene	ND	1,700	
1,4-Dichlorobenzene	ND	1,700	
Benzyl alcohol	ND	1,700	
1,2-Dichlorobenzene	ND	1,700	
2-Methylphenol	ND	1,700	
bis(2-Chloroisopropyl) ether	ND	1,700	
4-Methylphenol	ND	1,700	
N-Nitroso-di-n-propylamine	ND	1,700	
Hexachloroethane	ND	1,700	
Nitrobenzene	ND	1,700	
Isophorone	ND	1,700	
2-Nitrophenol	ND	3,400	
2,4-Dimethylphenol	ND	1,700	
Benzoic acid	ND	8,400	
bis(2-Chloroethoxy)methane	ND	1,700	
2,4-Dichlorophenol	ND	1,700	
1,2,4-Trichlorobenzene	ND	1,700	
Naphthalene	ND	340	170
4-Chloroaniline	ND	1,700	
Hexachlorobutadiene	ND	1,700	
4-Chloro-3-methylphenol	ND	1,700	
2-Methylnaphthalene	ND	340	190
Hexachlorocyclopentadiene	ND	3,400	
2,4,6-Trichlorophenol	ND	1,700	
2,4,5-Trichlorophenol	ND	1,700	
2-Chloronaphthalene	ND	1,700	
2-Nitroaniline	ND	3,400	
Dimethylphthalate	ND	1,700	
Acenaphthylene	ND	340	110
2,6-Dinitrotoluene	ND	1,700	
3-Nitroaniline	ND	3,400	
Acenaphthene	ND	340	160
2,4-Dinitrophenol	ND	3,400	
4-Nitrophenol	ND	3,400	
Dibenzofuran	ND	1,700	
2,4-Dinitrotoluene	ND	1,700	
Diethylphthalate	ND	1,700	
Fluorene	ND	340	150
4-Chlorophenyl-phenylether	ND	1,700	
4-Nitroaniline	ND	3,400	
Resorcinol	ND	840	
4,6-Dinitro-2-methylphenol	ND	3,400	
N-Nitrosodiphenylamine	ND	1,700	
Azobenzene	ND	1,700	
4-Bromophenyl-phenylether	ND	1,700	
Hexachlorobenzene	ND	1,700	
Pentachlorophenol	ND	3,400	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-15 COMP	Batch#:	117179
Lab ID:	189024-035	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	340	160
Anthracene	ND	340	100
Di-n-butylphthalate	ND	1,700	
Fluoranthene	ND	340	160
Pyrene	ND	340	170
Butylbenzylphthalate	ND	1,700	
3,3'-Dichlorobenzidine	ND	3,400	
Benzo(a)anthracene	ND	340	140
Chrysene	ND	340	140
bis(2-Ethylhexyl)phthalate	ND	1,700	
Di-n-octylphthalate	ND	1,700	
Benzo(b)fluoranthene	ND	340	120
Benzo(k)fluoranthene	ND	340	140
Benzo(a)pyrene	ND	340	110
Indeno(1,2,3-cd)pyrene	ND	340	150
Dibenz(a,h)anthracene	ND	340	140
Benzo(g,h,i)perylene	ND	340	130
2,3,4,6-Tetrachlorophenol	ND	1,700	

Surrogate	%REC	Limits
2-Fluorophenol	4 *	38-120
Phenol-d5	36	36-120
2,4,6-Tribromophenol	0 *	30-120
Nitrobenzene-d5	89	46-120
2-Fluorobiphenyl	87	49-120
Terphenyl-d14	91	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-17 COMP	Batch#:	117179
Lab ID:	189024-036	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	1,700	
Phenol	ND	1,700	180
bis(2-Chloroethyl)ether	ND	1,700	
2-Chlorophenol	ND	1,700	
1,3-Dichlorobenzene	ND	1,700	
1,4-Dichlorobenzene	ND	1,700	
Benzyl alcohol	ND	1,700	
1,2-Dichlorobenzene	ND	1,700	
2-Methylphenol	ND	1,700	
bis(2-Chloroisopropyl) ether	ND	1,700	
4-Methylphenol	ND	1,700	
N-Nitroso-di-n-propylamine	ND	1,700	
Hexachloroethane	ND	1,700	
Nitrobenzene	ND	1,700	
Isophorone	ND	1,700	
2-Nitrophenol	ND	3,300	
2,4-Dimethylphenol	ND	1,700	
Benzoic acid	ND	8,300	
bis(2-Chloroethoxy)methane	ND	1,700	
2,4-Dichlorophenol	ND	1,700	
1,2,4-Trichlorobenzene	ND	1,700	
Naphthalene	ND	330	170
4-Chloroaniline	ND	1,700	
Hexachlorobutadiene	ND	1,700	
4-Chloro-3-methylphenol	ND	1,700	
2-Methylnaphthalene	ND	330	190
Hexachlorocyclopentadiene	ND	3,300	
2,4,6-Trichlorophenol	ND	1,700	
2,4,5-Trichlorophenol	ND	1,700	
2-Chloronaphthalene	ND	1,700	
2-Nitroaniline	ND	3,300	
Dimethylphthalate	ND	1,700	
Acenaphthylene	ND	330	110
2,6-Dinitrotoluene	ND	1,700	
3-Nitroaniline	ND	3,300	
Acenaphthene	ND	330	160
2,4-Dinitrophenol	ND	3,300	
4-Nitrophenol	ND	3,300	
Dibenzofuran	ND	1,700	
2,4-Dinitrotoluene	ND	1,700	
Diethylphthalate	ND	1,700	
Fluorene	ND	330	150
4-Chlorophenyl-phenylether	ND	1,700	
4-Nitroaniline	ND	3,300	
Resorcinol	ND	830	
4,6-Dinitro-2-methylphenol	ND	3,300	
N-Nitrosodiphenylamine	ND	1,700	
Azobenzene	ND	1,700	
4-Bromophenyl-phenylether	ND	1,700	
Hexachlorobenzene	ND	1,700	
Pentachlorophenol	ND	3,300	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-17 COMP	Batch#:	117179
Lab ID:	189024-036	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	330	160
Anthracene	ND	330	100
Di-n-butylphthalate	ND	1,700	
Fluoranthene	ND	330	160
Pyrene	ND	330	170
Butylbenzylphthalate	ND	1,700	
3,3'-Dichlorobenzidine	ND	3,300	
Benzo(a)anthracene	ND	330	140
Chrysene	ND	330	130
bis(2-Ethylhexyl)phthalate	ND	1,700	
Di-n-octylphthalate	ND	1,700	
Benzo(b)fluoranthene	ND	330	120
Benzo(k)fluoranthene	ND	330	130
Benzo(a)pyrene	ND	330	110
Indeno(1,2,3-cd)pyrene	ND	330	140
Dibenz(a,h)anthracene	ND	330	130
Benzo(g,h,i)perylene	ND	330	130
2,3,4,6-Tetrachlorophenol	ND	1,700	

Surrogate	%REC	Limits
2-Fluorophenol	3 *	38-120
Phenol-d5	28 *	36-120
2,4,6-Tribromophenol	0 *	30-120
Nitrobenzene-d5	87	46-120
2-Fluorobiphenyl	88	49-120
Terphenyl-d14	86	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-16 COMP	Batch#:	117179
Lab ID:	189024-037	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	1,700	
Phenol	ND	1,700	180
bis(2-Chloroethyl)ether	ND	1,700	
2-Chlorophenol	ND	1,700	
1,3-Dichlorobenzene	ND	1,700	
1,4-Dichlorobenzene	ND	1,700	
Benzyl alcohol	ND	1,700	
1,2-Dichlorobenzene	ND	1,700	
2-Methylphenol	ND	1,700	
bis(2-Chloroisopropyl) ether	ND	1,700	
4-Methylphenol	ND	1,700	
N-Nitroso-di-n-propylamine	ND	1,700	
Hexachloroethane	ND	1,700	
Nitrobenzene	ND	1,700	
Isophorone	ND	1,700	
2-Nitrophenol	ND	3,300	
2,4-Dimethylphenol	ND	1,700	
Benzoic acid	ND	8,300	
bis(2-Chloroethoxy)methane	ND	1,700	
2,4-Dichlorophenol	ND	1,700	
1,2,4-Trichlorobenzene	ND	1,700	
Naphthalene	ND	330	170
4-Chloroaniline	ND	1,700	
Hexachlorobutadiene	ND	1,700	
4-Chloro-3-methylphenol	ND	1,700	
2-Methylnaphthalene	ND	330	190
Hexachlorocyclopentadiene	ND	3,300	
2,4,6-Trichlorophenol	ND	1,700	
2,4,5-Trichlorophenol	ND	1,700	
2-Chloronaphthalene	ND	1,700	
2-Nitroaniline	ND	3,300	
Dimethylphthalate	ND	1,700	
Acenaphthylene	ND	330	110
2,6-Dinitrotoluene	ND	1,700	
3-Nitroaniline	ND	3,300	
Acenaphthene	ND	330	160
2,4-Dinitrophenol	ND	3,300	
4-Nitrophenol	ND	3,300	
Dibenzofuran	ND	1,700	
2,4-Dinitrotoluene	ND	1,700	
Diethylphthalate	ND	1,700	
Fluorene	ND	330	150
4-Chlorophenyl-phenylether	ND	1,700	
4-Nitroaniline	ND	3,300	
Resorcinol	ND	830	
4,6-Dinitro-2-methylphenol	ND	3,300	
N-Nitrosodiphenylamine	ND	1,700	
Azobenzene	ND	1,700	
4-Bromophenyl-phenylether	ND	1,700	
Hexachlorobenzene	ND	1,700	
Pentachlorophenol	ND	3,300	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-16 COMP	Batch#:	117179
Lab ID:	189024-037	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	330	160
Anthracene	ND	330	100
Di-n-butylphthalate	ND	1,700	
Fluoranthene	ND	330	160
Pyrene	ND	330	170
Butylbenzylphthalate	ND	1,700	
3,3'-Dichlorobenzidine	ND	3,300	
Benzo(a)anthracene	ND	330	140
Chrysene	ND	330	140
bis(2-Ethylhexyl)phthalate	ND	1,700	
Di-n-octylphthalate	ND	1,700	
Benzo(b)fluoranthene	ND	330	120
Benzo(k)fluoranthene	ND	330	130
Benzo(a)pyrene	ND	330	110
Indeno(1,2,3-cd)pyrene	ND	330	140
Dibenz(a,h)anthracene	ND	330	140
Benzo(g,h,i)perylene	ND	330	130
2,3,4,6-Tetrachlorophenol	ND	1,700	

Surrogate	%REC	Limits
2-Fluorophenol	5 *	38-120
Phenol-d5	38	36-120
2,4,6-Tribromophenol	1 *	30-120
Nitrobenzene-d5	97	46-120
2-Fluorobiphenyl	103	49-120
Terphenyl-d14	101	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-18 COMP	Batch#:	117179
Lab ID:	189024-038	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	1,700	
Phenol	ND	1,700	180
bis(2-Chloroethyl)ether	ND	1,700	
2-Chlorophenol	ND	1,700	
1,3-Dichlorobenzene	ND	1,700	
1,4-Dichlorobenzene	ND	1,700	
Benzyl alcohol	ND	1,700	
1,2-Dichlorobenzene	ND	1,700	
2-Methylphenol	ND	1,700	
bis(2-Chloroisopropyl) ether	ND	1,700	
4-Methylphenol	ND	1,700	
N-Nitroso-di-n-propylamine	ND	1,700	
Hexachloroethane	ND	1,700	
Nitrobenzene	ND	1,700	
Isophorone	ND	1,700	
2-Nitrophenol	ND	3,300	
2,4-Dimethylphenol	ND	1,700	
Benzoic acid	ND	8,300	
bis(2-Chloroethoxy)methane	ND	1,700	
2,4-Dichlorophenol	ND	1,700	
1,2,4-Trichlorobenzene	ND	1,700	
Naphthalene	ND	330	170
4-Chloroaniline	ND	1,700	
Hexachlorobutadiene	ND	1,700	
4-Chloro-3-methylphenol	ND	1,700	
2-Methylnaphthalene	ND	330	190
Hexachlorocyclopentadiene	ND	3,300	
2,4,6-Trichlorophenol	ND	1,700	
2,4,5-Trichlorophenol	ND	1,700	
2-Chloronaphthalene	ND	1,700	
2-Nitroaniline	ND	3,300	
Dimethylphthalate	ND	1,700	
Acenaphthylene	ND	330	110
2,6-Dinitrotoluene	ND	1,700	
3-Nitroaniline	ND	3,300	
Acenaphthene	ND	330	160
2,4-Dinitrophenol	ND	3,300	
4-Nitrophenol	ND	3,300	
Dibenzofuran	ND	1,700	
2,4-Dinitrotoluene	ND	1,700	
Diethylphthalate	ND	1,700	
Fluorene	ND	330	150
4-Chlorophenyl-phenylether	ND	1,700	
4-Nitroaniline	ND	3,300	
Resorcinol	ND	830	
4,6-Dinitro-2-methylphenol	ND	3,300	
N-Nitrosodiphenylamine	ND	1,700	
Azobenzene	ND	1,700	
4-Bromophenyl-phenylether	ND	1,700	
Hexachlorobenzene	ND	1,700	
Pentachlorophenol	ND	3,300	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-18 COMP	Batch#:	117179
Lab ID:	189024-038	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	330	160
Anthracene	ND	330	100
Di-n-butylphthalate	ND	1,700	
Fluoranthene	ND	330	160
Pyrene	ND	330	170
Butylbenzylphthalate	ND	1,700	
3,3'-Dichlorobenzidine	ND	3,300	
Benzo(a)anthracene	ND	330	140
Chrysene	ND	330	130
bis(2-Ethylhexyl)phthalate	ND	1,700	
Di-n-octylphthalate	ND	1,700	
Benzo(b)fluoranthene	ND	330	120
Benzo(k)fluoranthene	ND	330	130
Benzo(a)pyrene	ND	330	110
Indeno(1,2,3-cd)pyrene	ND	330	140
Dibenz(a,h)anthracene	ND	330	130
Benzo(g,h,i)perylene	ND	330	130
2,3,4,6-Tetrachlorophenol	ND	1,700	

Surrogate	%REC	Limits
2-Fluorophenol	4 *	38-120
Phenol-d5	31 *	36-120
2,4,6-Tribromophenol	0 *	30-120
Nitrobenzene-d5	85	46-120
2-Fluorobiphenyl	86	49-120
Terphenyl-d14	92	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-19 COMP	Batch#:	117179
Lab ID:	189024-039	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	10.00		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	3,300	
Phenol	ND	3,300	360
bis(2-Chloroethyl)ether	ND	3,300	
2-Chlorophenol	ND	3,300	
1,3-Dichlorobenzene	ND	3,300	
1,4-Dichlorobenzene	ND	3,300	
Benzyl alcohol	ND	3,300	
1,2-Dichlorobenzene	ND	3,300	
2-Methylphenol	ND	3,300	
bis(2-Chloroisopropyl) ether	ND	3,300	
4-Methylphenol	ND	3,300	
N-Nitroso-di-n-propylamine	ND	3,300	
Hexachloroethane	ND	3,300	
Nitrobenzene	ND	3,300	
Isophorone	ND	3,300	
2-Nitrophenol	ND	6,600	
2,4-Dimethylphenol	ND	3,300	
Benzoic acid	ND	16,000	
bis(2-Chloroethoxy)methane	ND	3,300	
2,4-Dichlorophenol	ND	3,300	
1,2,4-Trichlorobenzene	ND	3,300	
Naphthalene	ND	660	330
4-Chloroaniline	ND	3,300	
Hexachlorobutadiene	ND	3,300	
4-Chloro-3-methylphenol	ND	3,300	
2-Methylnaphthalene	ND	660	380
Hexachlorocyclopentadiene	ND	6,600	
2,4,6-Trichlorophenol	ND	3,300	
2,4,5-Trichlorophenol	ND	3,300	
2-Chloronaphthalene	ND	3,300	
2-Nitroaniline	ND	6,600	
Dimethylphthalate	ND	3,300	
Acenaphthylene	ND	660	220
2,6-Dinitrotoluene	ND	3,300	
3-Nitroaniline	ND	6,600	
Acenaphthene	ND	660	310
2,4-Dinitrophenol	ND	6,600	
4-Nitrophenol	ND	6,600	
Dibenzofuran	ND	3,300	
2,4-Dinitrotoluene	ND	3,300	
Diethylphthalate	ND	3,300	
Fluorene	ND	660	300
4-Chlorophenyl-phenylether	ND	3,300	
4-Nitroaniline	ND	6,600	
Resorcinol	ND	1,600	
4,6-Dinitro-2-methylphenol	ND	6,600	
N-Nitrosodiphenylamine	ND	3,300	
Azobenzene	ND	3,300	
4-Bromophenyl-phenylether	ND	3,300	
Hexachlorobenzene	ND	3,300	
Pentachlorophenol	ND	6,600	

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-19 COMP	Batch#:	117179
Lab ID:	189024-039	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	10.00		

Analyte	Result	RL	MDL
Phenanthrene	ND	660	310
Anthracene	ND	660	200
Di-n-butylphthalate	ND	3,300	
Fluoranthene	ND	660	320
Pyrene	ND	660	340
Butylbenzylphthalate	ND	3,300	
3,3'-Dichlorobenzidine	ND	6,600	
Benzo(a)anthracene	ND	660	270
Chrysene	ND	660	270
bis(2-Ethylhexyl)phthalate	ND	3,300	
Di-n-octylphthalate	ND	3,300	
Benzo(b)fluoranthene	ND	660	240
Benzo(k)fluoranthene	ND	660	270
Benzo(a)pyrene	ND	660	210
Indeno(1,2,3-cd)pyrene	ND	660	290
Dibenz(a,h)anthracene	ND	660	270
Benzo(g,h,i)perylene	ND	660	260
2,3,4,6-Tetrachlorophenol	ND	3,300	

Surrogate	%REC	Limits
2-Fluorophenol	DO	38-120
Phenol-d5	DO	36-120
2,4,6-Tribromophenol	DO	30-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	49-120
Terphenyl-d14	DO	36-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

27.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-20 COMP	Batch#:	117179
Lab ID:	189024-040	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/12/06
Diln Fac:	25.00		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	8,300	
Phenol	ND	8,300	1,100
bis(2-Chloroethyl)ether	ND	8,300	
2-Chlorophenol	ND	8,300	
1,3-Dichlorobenzene	ND	8,300	
1,4-Dichlorobenzene	ND	8,300	
Benzyl alcohol	ND	8,300	
1,2-Dichlorobenzene	ND	8,300	
2-Methylphenol	ND	8,300	
bis(2-Chloroisopropyl) ether	ND	8,300	
4-Methylphenol	ND	8,300	
N-Nitroso-di-n-propylamine	ND	8,300	
Hexachloroethane	ND	8,300	
Nitrobenzene	ND	8,300	
Isophorone	ND	8,300	
2-Nitrophenol	ND	17,000	
2,4-Dimethylphenol	ND	8,300	
Benzoic acid	ND	41,000	
bis(2-Chloroethoxy)methane	ND	8,300	
2,4-Dichlorophenol	ND	8,300	
1,2,4-Trichlorobenzene	ND	8,300	
Naphthalene	ND	1,700	450
4-Chloroaniline	ND	8,300	
Hexachlorobutadiene	ND	8,300	
4-Chloro-3-methylphenol	ND	8,300	
2-Methylnaphthalene	ND	1,700	470
Hexachlorocyclopentadiene	ND	17,000	
2,4,6-Trichlorophenol	ND	8,300	
2,4,5-Trichlorophenol	ND	8,300	
2-Chloronaphthalene	ND	8,300	
2-Nitroaniline	ND	17,000	
Dimethylphthalate	ND	8,300	
Acenaphthylene	ND	1,700	560
2,6-Dinitrotoluene	ND	8,300	
3-Nitroaniline	ND	17,000	
Acenaphthene	ND	1,700	400
2,4-Dinitrophenol	ND	17,000	
4-Nitrophenol	ND	17,000	
Dibenzofuran	ND	8,300	
2,4-Dinitrotoluene	ND	8,300	
Diethylphthalate	ND	8,300	
Fluorene	ND	1,700	410
4-Chlorophenyl-phenylether	ND	8,300	
4-Nitroaniline	ND	17,000	
Resorcinol	ND	17,000	
4,6-Dinitro-2-methylphenol	ND	17,000	
N-Nitrosodiphenylamine	ND	8,300	
Azobenzene	ND	8,300	
4-Bromophenyl-phenylether	ND	8,300	
Hexachlorobenzene	ND	8,300	
Pentachlorophenol	ND	17,000	

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-20 COMP	Batch#:	117179
Lab ID:	189024-040	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	ug/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/12/06
Diln Fac:	25.00		

Analyte	Result	RL	MDL
Phenanthrene	ND	1,700	410
Anthracene	ND	1,700	400
Di-n-butylphthalate	ND	8,300	
Fluoranthene	ND	1,700	360
Pyrene	ND	1,700	310
Butylbenzylphthalate	ND	8,300	
3,3'-Dichlorobenzidine	ND	17,000	
Benzo(a)anthracene	ND	1,700	370
Chrysene	ND	1,700	420
bis(2-Ethylhexyl)phthalate	ND	8,300	
Di-n-octylphthalate	ND	8,300	
Benzo(b)fluoranthene	ND	1,700	280
Benzo(k)fluoranthene	ND	1,700	420
Benzo(a)pyrene	ND	1,700	310
Indeno(1,2,3-cd)pyrene	ND	1,700	330
Dibenz(a,h)anthracene	ND	1,700	340
Benzo(g,h,i)perylene	ND	1,700	330
2,3,4,6-Tetrachlorophenol	ND	8,300	

Surrogate	%REC	Limits
2-Fluorophenol	DO	38-120
Phenol-d5	DO	36-120
2,4,6-Tribromophenol	DO	30-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	49-120
Terphenyl-d14	DO	36-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

28.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8082
Units:	ug/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/31/06
Diln Fac:	1.000	Prepared:	09/01/06
Batch#:	117032		

Field ID:	STOCKPILE-12 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-033	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	108	61-140
Decachlorobiphenyl	105	50-155

Field ID:	STOCKPILE-8 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-034	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	103	61-140
Decachlorobiphenyl	111	50-155

Field ID:	STOCKPILE-15 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-035	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	99	61-140
Decachlorobiphenyl	106	50-155

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8082
Units:	ug/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/31/06
Diln Fac:	1.000	Prepared:	09/01/06
Batch#:	117032		

Field ID:	STOCKPILE-17 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-036	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	105	61-140
Decachlorobiphenyl	114	50-155

Field ID:	STOCKPILE-16 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-037	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	79	61-140
Decachlorobiphenyl	80	50-155

Field ID:	STOCKPILE-18 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-038	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	107	61-140
Decachlorobiphenyl	109	50-155

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189024	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8082
Units:	ug/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/31/06
Diln Fac:	1.000	Prepared:	09/01/06
Batch#:	117032		

Field ID:	STOCKPILE-19 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-039	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	92	61-140
Decachlorobiphenyl	59	50-155

Field ID:	STOCKPILE-20 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/02/06
Lab ID:	189024-040	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	97	61-140
Decachlorobiphenyl	68	50-155

Type:	BLANK	Analyzed:	09/01/06
Lab ID:	QC354499	Cleanup Method:	EPA 3665A
Matrix:	Soil		

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	103	61-140
Decachlorobiphenyl	100	50-155

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-12 COMP	Basis:	as received
Lab ID:	189024-033	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	1.000	117118	09/08/06	EPA 3050B	EPA 6010B
Arsenic	5.8	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Barium	100	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Beryllium	0.47	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Cadmium	0.26	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Chromium	25	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Cobalt	5.3	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Copper	36	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Lead	11	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Mercury	14	1.0	50.00	117107	09/06/06	METHOD	EPA 7471A
Molybdenum	0.98	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Nickel	20	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Selenium	ND	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Silver	ND	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Thallium	ND	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Vanadium	46	0.25	1.000	117118	09/06/06	EPA 3050B	EPA 6010B
Zinc	57	1.0	1.000	117118	09/06/06	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-8 COMP	Diln Fac:	1.000
Lab ID:	189024-034	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/06/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117118	EPA 3050B	EPA 6010B
Arsenic	3.6	0.25	117118	EPA 3050B	EPA 6010B
Barium	93	0.25	117118	EPA 3050B	EPA 6010B
Beryllium	0.33	0.25	117118	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	117118	EPA 3050B	EPA 6010B
Chromium	19	0.25	117118	EPA 3050B	EPA 6010B
Cobalt	4.1	0.25	117118	EPA 3050B	EPA 6010B
Copper	11	0.25	117118	EPA 3050B	EPA 6010B
Lead	4.7	0.25	117118	EPA 3050B	EPA 6010B
Mercury	0.21	0.020	117107	METHOD	EPA 7471A
Molybdenum	0.32	0.25	117118	EPA 3050B	EPA 6010B
Nickel	17	0.25	117118	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117118	EPA 3050B	EPA 6010B
Silver	ND	0.25	117118	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117118	EPA 3050B	EPA 6010B
Vanadium	31	0.25	117118	EPA 3050B	EPA 6010B
Zinc	38	1.0	117118	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-15 COMP	Diln Fac:	1.000
Lab ID:	189024-035	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/06/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117118	EPA 3050B	EPA 6010B
Arsenic	4.7	0.25	117118	EPA 3050B	EPA 6010B
Barium	150	0.25	117118	EPA 3050B	EPA 6010B
Beryllium	0.37	0.25	117118	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	117118	EPA 3050B	EPA 6010B
Chromium	64	0.25	117118	EPA 3050B	EPA 6010B
Cobalt	7.8	0.25	117118	EPA 3050B	EPA 6010B
Copper	19	0.25	117118	EPA 3050B	EPA 6010B
Lead	3.7	0.25	117118	EPA 3050B	EPA 6010B
Mercury	0.12	0.020	117107	METHOD	EPA 7471A
Molybdenum	0.55	0.25	117118	EPA 3050B	EPA 6010B
Nickel	45	0.25	117118	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117118	EPA 3050B	EPA 6010B
Silver	ND	0.25	117118	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117118	EPA 3050B	EPA 6010B
Vanadium	44	0.25	117118	EPA 3050B	EPA 6010B
Zinc	47	1.0	117118	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-17 COMP	Diln Fac:	1.000
Lab ID:	189024-036	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/06/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117118	EPA 3050B	EPA 6010B
Arsenic	4.2	0.25	117118	EPA 3050B	EPA 6010B
Barium	100	0.25	117118	EPA 3050B	EPA 6010B
Beryllium	0.31	0.25	117118	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	117118	EPA 3050B	EPA 6010B
Chromium	27	0.25	117118	EPA 3050B	EPA 6010B
Cobalt	5.7	0.25	117118	EPA 3050B	EPA 6010B
Copper	15	0.25	117118	EPA 3050B	EPA 6010B
Lead	3.4	0.25	117118	EPA 3050B	EPA 6010B
Mercury	0.30	0.020	117107	METHOD	EPA 7471A
Molybdenum	0.43	0.25	117118	EPA 3050B	EPA 6010B
Nickel	23	0.25	117118	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117118	EPA 3050B	EPA 6010B
Silver	ND	0.25	117118	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117118	EPA 3050B	EPA 6010B
Vanadium	37	0.25	117118	EPA 3050B	EPA 6010B
Zinc	38	1.0	117118	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-16 COMP	Diln Fac:	1.000
Lab ID:	189024-037	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/06/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117118	EPA 3050B	EPA 6010B
Arsenic	5.3	0.25	117118	EPA 3050B	EPA 6010B
Barium	100	0.25	117118	EPA 3050B	EPA 6010B
Beryllium	0.36	0.25	117118	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	117118	EPA 3050B	EPA 6010B
Chromium	31	0.25	117118	EPA 3050B	EPA 6010B
Cobalt	6.7	0.25	117118	EPA 3050B	EPA 6010B
Copper	16	0.25	117118	EPA 3050B	EPA 6010B
Lead	3.7	0.25	117118	EPA 3050B	EPA 6010B
Mercury	0.14	0.020	117107	METHOD	EPA 7471A
Molybdenum	0.53	0.25	117118	EPA 3050B	EPA 6010B
Nickel	24	0.25	117118	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117118	EPA 3050B	EPA 6010B
Silver	ND	0.25	117118	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117118	EPA 3050B	EPA 6010B
Vanadium	42	0.25	117118	EPA 3050B	EPA 6010B
Zinc	40	1.0	117118	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-18 COMP	Diln Fac:	1.000
Lab ID:	189024-038	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/06/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117118	EPA 3050B	EPA 6010B
Arsenic	4.4	0.25	117118	EPA 3050B	EPA 6010B
Barium	83	0.25	117118	EPA 3050B	EPA 6010B
Beryllium	0.26	0.25	117118	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	117118	EPA 3050B	EPA 6010B
Chromium	23	0.25	117118	EPA 3050B	EPA 6010B
Cobalt	5.7	0.25	117118	EPA 3050B	EPA 6010B
Copper	16	0.25	117118	EPA 3050B	EPA 6010B
Lead	4.0	0.25	117118	EPA 3050B	EPA 6010B
Mercury	0.18	0.020	117107	METHOD	EPA 7471A
Molybdenum	0.51	0.25	117118	EPA 3050B	EPA 6010B
Nickel	18	0.25	117118	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117118	EPA 3050B	EPA 6010B
Silver	ND	0.25	117118	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117118	EPA 3050B	EPA 6010B
Vanadium	35	0.25	117118	EPA 3050B	EPA 6010B
Zinc	37	1.0	117118	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

10.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-19 COMP	Diln Fac:	1.000
Lab ID:	189024-039	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/06/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117118	EPA 3050B	EPA 6010B
Arsenic	6.1	0.25	117118	EPA 3050B	EPA 6010B
Barium	160	0.25	117118	EPA 3050B	EPA 6010B
Beryllium	0.44	0.25	117118	EPA 3050B	EPA 6010B
Cadmium	0.59	0.25	117118	EPA 3050B	EPA 6010B
Chromium	26	0.25	117118	EPA 3050B	EPA 6010B
Cobalt	18	0.25	117118	EPA 3050B	EPA 6010B
Copper	72	0.25	117118	EPA 3050B	EPA 6010B
Lead	110	0.25	117118	EPA 3050B	EPA 6010B
Mercury	0.066	0.020	117107	METHOD	EPA 7471A
Molybdenum	0.87	0.25	117118	EPA 3050B	EPA 6010B
Nickel	25	0.25	117118	EPA 3050B	EPA 6010B
Selenium	0.55	0.25	117118	EPA 3050B	EPA 6010B
Silver	ND	0.25	117118	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117118	EPA 3050B	EPA 6010B
Vanadium	80	0.25	117118	EPA 3050B	EPA 6010B
Zinc	110	1.0	117118	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189024	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-20 COMP	Diln Fac:	1.000
Lab ID:	189024-040	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/31/06
Units:	mg/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/06/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117118	EPA 3050B	EPA 6010B
Arsenic	4.8	0.25	117118	EPA 3050B	EPA 6010B
Barium	120	0.25	117118	EPA 3050B	EPA 6010B
Beryllium	0.40	0.25	117118	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	117118	EPA 3050B	EPA 6010B
Chromium	31	0.25	117118	EPA 3050B	EPA 6010B
Cobalt	8.1	0.25	117118	EPA 3050B	EPA 6010B
Copper	20	0.25	117118	EPA 3050B	EPA 6010B
Lead	6.6	0.25	117118	EPA 3050B	EPA 6010B
Mercury	0.19	0.020	117107	METHOD	EPA 7471A
Molybdenum	0.44	0.25	117118	EPA 3050B	EPA 6010B
Nickel	24	0.25	117118	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117118	EPA 3050B	EPA 6010B
Silver	ND	0.25	117118	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117118	EPA 3050B	EPA 6010B
Vanadium	50	0.25	117118	EPA 3050B	EPA 6010B
Zinc	54	1.0	117118	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of 6 | Chain of Custody 4777

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	Requested Analysis: 8015 TPH/TPH w/ SGCU	8270 PAH's	8270 PCP/TCP	6010 Metals Cd-Zn	8082 PCBs Aroclors					Comments
		Stockpile-DWS-6A	8/24/06	0741	S	SS	1	C	X	X	X	X	X					Note: Matrix *SC
		Stockpile-DWS-6B	8/24/06	0741	S	SS	1	C	X	X	X	X	X					Note: Composite samples in lab
		Stockpile-DWS-6C	8/24/06	0741	S	SS	1	C	X	X	X	X	X					
		Stockpile-DWS-6D	8/24/06	0741	S	SS	1	C	X	X	X	X	X					Crush the concrete
		Stockpile-10A	8/24/06	0751	S	SS	1	C	X	X	X	X	X					
		Stockpile-10B	8/24/06	0751	S	SS	1	C	X	X	X	X	X					
		Stockpile-10C	8/24/06	0751	S	SS	1	C	X	X	X	X	X					
		Stockpile-10D	8/24/06	0751	S	SS	1	C	X	X	X	X	X					
		Stockpile-11A	8/24/06	0820	S	SS	1	C	X	X	X	X	X					See page 2 for 11C & 11D
		Stockpile-11B	8/24/06	0820	S	SS	1	C	X	X	X	X	X					2 Coolers

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by:			Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 1601706
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

Temp=4.1°

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

Chain of Custody 4778

- [x] Standard TAT
- [ ] RUSH TAT
- [ ] 24 hr. TAT
- [ ] 48 hr. TAT
- [ ] 72 hr. TAT
- [x] 5 day TAT

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Hagle/Grace Willig

- [ ] Preliminary Fax Result
- [x] Sample Receipt/ Log-In Confirmation
- [x] Electronic Data Deliverables
- [x] Geotracker EDF
- [ ] Raw Data Deliverables
- [ ] Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPHd, TPHg w/SGCU	8270 PAHs	8270 PCP/TCP	6010 Metals CA-22	8082 PCBs as Aroclor					Comments
		Stockpile-11C	8/24/06	0820	S	SS	1	C	X	X	X	X	X		11A-11B on page 1			Note: Matrix #SC
		Stockpile-11D	8/24/06	0820	S	SS	1	C	X	X	X	X	X					Note: Composite samples in lab
		Stockpile-13A	8/24/06	0828	S	SS	1	C	X	X	X	X	X					
		Stockpile-13B	8/24/06	0828	S	SS	1	C	X	X	X	X	X					crush concrete
		Stockpile-13C	8/24/06	0828	S	SS	1	C	X	X	X	X	X					
		Stockpile-13D	8/24/06	0828	S	SS	1	C	X	X	X	X	X					
		Stockpile-14A	8/24/06	0836	S	SS	1	C	X	X	X	X	X					
		Stockpile-14B	8/24/06	0836	S	SS	1	C	X	X	X	X	X					
		Stockpile-14C	8/24/06	0836	S	SS	1	C	X	X	X	X	X					
		Stockpile-14D	8/24/06	0836	S	SS	1	C	X	X	X	X	X					

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by:			Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.06
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

189024

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Chain of Custody 4779

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Hoglie/Grace Willis

- [ ] Preliminary Fax Result
- [X] Sample Receipt/ ~~Log-In Confirmation~~
- [X] Electronic Data Deliverables
- [X] Geotracker EDF
- [ ] Raw Data Deliverables
- [ ] Call with Verbal Results

Requested Analysis: 8015 TPH/D TPH/D w/SGC; 8270 PAHs; 8270 PCP/TCP; 6010 Metals CAM 22; 8082 PCBs as Aroclors

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH/D TPH/D w/SGC	8270 PAHs	8270 PCP/TCP	6010 Metals CAM 22	8082 PCBs as Aroclors					Comments
		Stockpile-9A	8/24/06	0857	S	SS	1	C	X	X	X	X	X					Note: Matrix *SC
		Stockpile-9B	8/24/06	0857	S	SS	1	C	X	X	X	X	X					Note composite samples in labs
		Stockpile-9C	8/24/06	0857	S	SS	1	C	X	X	X	X	X					
		Stockpile-9D	8/24/06	0857	S	SS	1	C	X	X	X	X	X					Crush the concrete
		Stockpile-7A	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
		Stockpile-7B	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
		Stockpile-7C	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
		Stockpile-7D	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
-1		Stockpile-12A	8/24/06	0926	S	SS	1	C	X	X	X	X	X	See page 4 for 12C + 12D				
-2		Stockpile-12B	8/24/06	0926	S	SS	1	C	X	X	X	X	X					

Received 8/25/06 PJP

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by:			Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 1601706
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

Temp = 4.1°

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID 106045911192

189024

Page 4 of 6 | Chain of Custody 4780

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Hoglie/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH, TPH w/SGCU	8270 SAVS	8270 PCP/TCP	6010 Metals CA-22	8082 PCBs as Aroclor						Comments
-3		Stockpile-12C	8/24/06	0926	S	SS	1	C	X	X	X	X	X	See page 3 for 12A & 12B					Note! Matrix ~~X~~ SC
-4		Stockpile-12D	8/24/06	0926	S	SS	1	C	X	X	X	X	X						Note! Composite samples in Lab
-5		Stockpile-8A	8/24/06	0911	S	SS	1	C	X	X	X	X	X						Crush the concrete
-6		Stockpile-8B	8/24/06	0911	S	SS	1	C	X	X	X	X	X						
-7		Stockpile-8C	8/24/06	0911	S	SS	1	C	X	X	X	X	X						
-8		Stockpile-8D	8/24/06	0911	S	SS	1	C	X	X	X	X	X						
-9		Stockpile-15A	8/24/06	0953	S	SS	1	C	X	X	X	X	X						
-10		Stockpile-15B	8/24/06	0953	S	SS	1	C	X	X	X	X	X						
-11		Stockpile-15C	8/24/06	0953	S	SS	1	C	X	X	X	X	X						
-12		Stockpile 15D	8/24/06	0953	S	SS	1	C	X	X	X	X	X						

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by: [illegible]	8/25/06	1030	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 160176
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

189024

Page 5 of 6 | Chain of Custody 4781

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/~~Log-In~~ Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☒ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH w/SGC	8270 PAH's	8270 PCP/TCP	6010 Metals CA-22	8082 PCBs as Aroclor					Comments
-13		Stockpile - 17A	8/24/06	0946	S	SS	1	C	X	X	X	X	X					Note: Matrix*SC
-14		Stockpile - 17B	8/24/06	0946	S	SS	1	C	X	X	X	X	X					Note: composite samples in Lab
-15		Stockpile - 17C	8/24/06	0946	S	SS	1	C	X	X	X	X	X					crush Concrete
-16		Stockpile - 17D	8/24/06	0946	S	SS	1	C	X	X	X	X	X					
-17		Stockpile - 16A	8/24/06	1010	S	SS	1	C	X	X	X	X	X					
-18		Stockpile - 16B	8/24/06	1010	S	SS	1	C	X	X	X	X	X					
-19		Stockpile - 16C	8/24/06	1010	S	SS	1	C	X	X	X	X	X					
-20		Stockpile - 16D	8/24/06	1010	S	SS	1	C	X	X	X	X	X					
-21		Stockpile - 18A	8/24/06	1018	S	SS	1	C	X	X	X	X	X					See page 6
-22		Stockpile - 18B	8/24/06	1018	S	SS	1	C	X	X	X	X	X					for 18C & 18D

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by: [illegible]	8/25/06	1030	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.06
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

189024

Page 6 of 6 | Chain of Custody 4782

- [X] Standard TAT
- [ ] RUSH TAT
- [ ] 24 hr. TAT
- [ ] 48 hr. TAT
- [ ] 72 hr TAT
- [X] 5 day TAT

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn: Jeff Hoglie/Grace Willie

- [ ] Preliminary Fax Result
- [X] Sample Receipt/ Log-In Confirmation
- [X] Electronic Data Deliverables
- [X] Geotracker EDF
- [ ] Raw Data Deliverables
- [ ] Call with Verbal Results

Requested Analysis: 8015 TPHd, TPHg w/SGC; 8270 PAH's; 8270 PCP/TCP; 6010 Metal CA-22; 8082 PCB w/ Arochlor

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPHd, TPHg w/SGC	8270 PAH's	8270 PCP/TCP	6010 Metal CA-22	8082 PCB w/ Arochlor					Comments
-23		Stockpile-18C	8/24/06	1018	S	SS	1	C	X	X	X	X	X	See page 5 for 18A-18B				Note: Matrix *SC
-24		Stockpile-18D	8/24/06	1018	S	SS	1	C	X	X	X	X	X					Note Composite Samples in lab
-25		Stockpile-19A	8/24/06	1312	S	SS	1	C	X	X	X	X	X					Crush the Concrete
-26		Stockpile-19B	8/24/06	1312	S	SS	1	C	X	X	X	X	X					
-27		Stockpile-19C	8/24/06	1312	S	SS	1	C	X	X	X	X	X					
-28		Stockpile-19D	8/24/06	1312	S	SS	1	C	X	X	X	X	X					
-29		Stockpile-20A	8/24/06	1319	S	SS	1	C	X	X	X	X	X					
-30		Stockpile-20B	8/24/06	1319	S	SS	1	C	X	X	X	X	X					
-31		Stockpile-20C	8/24/06	1319	S	SS	1	C	X	X	X	X	X					
-32		Stockpile-20D	8/24/06	1319	S	SS	1	C	X	X	X	X	X					

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	~~1300~~ 1330	Relinquished by:		
Received by: [illegible]	8/25/06	1030	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.06
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Curtis & Tompkins, Ltd.
Analytical Laboratory Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900 Phone
(510) 486-0532 Fax

CHAIN OF CUSTODY

Page _____ of _____

C & T LOGIN #: 189024

Sampler:

Project No.: 16017.06

Report To: Jeff Heglie

Project Name: Fmr G-P Sawmill

Company: AME

Project P.O.:

Telephone: (916)939-7550

Turnaround Time: STD

Fax:

Analysis

Lab No.	Sample ID.	Sampling Date Time	Matrix: Soil	Matrix: Water	Matrix: Waste		# of Containers	Preservative: HCL	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: ICE	
-33	Stockpile-12 Comp											
-34	Stockpile-8 Comp											
-35	Stockpile-15 Comp											
-36	Stockpile-17 Comp											
-37	Stockpile-16 Comp											
-38	Stockpile-18 Comp											
-39	Stockpile-19 Comp											
-40	Stockpile-20 Comp											

Notes:

SAMPLE RECEIPT
☐ Intact ☐ Cold
☐ On Ice ☐ Ambient

Preservative Correct?
☐ Yes ☐ No ☐ N/A

RELINQUISHED BY:

DATE / TIME

DATE / TIME

DATE / TIME

RECEIVED BY:

[signature] 8/31/06 1400
DATE / TIME

DATE / TIME

DATE / TIME

SIGNATURE

SOP Volume: Client Services
Section: 1.1.2
Page: 1 of 1
Effective Date: 10-May-99
Revision: 1 Number 1 of 3
Filename: F:\QC\Forms\QC\Cooler.wpd

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 189024 Date Received: 8/25/06 Number of Coolers: 1 of 2
Client: AME Project: Frmr. Georgia-Pacific Sawmill

A. Preliminary Examination Phase
Date Opened: 8/25/06 By (print): Peter P. (sign) [signature]

1. Did cooler come with a shipping slip (airbill, etc.)? ..... YES NO
   If YES, enter carrier name and airbill number: UPS 12 954 4E 6022 1000 1209
2. Were custody seals on outside of cooler? ..... YES NO
   How many and where? 2 on lid Seal date: 8/24/06 Seal name: [signature]
3. Were custody seals unbroken and intact at the date and time of arrival? ..... YES NO
4. Were custody papers dry and intact when received? ..... YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? ..... YES NO
6. Did you sign the custody papers in the appropriate place? ..... YES NO
7. Was project identifiable from custody papers? ..... YES NO
   If YES, enter project name at the top of this form.
8. If required, was sufficient ice used? Samples should be 2-6 degrees C. ..... YES NO
   Type of ice: WET Temperature: 4.1°

B. ✗ Login Phase 8/28/06
Date Logged In: SEE Below By (print): Peter P. (sign) [signature]

1. Describe type of packing in cooler: Zip lock bags
2. Did all bottles arrive unbroken? ..... YES NO
3. Were labels in good condition and complete (ID, date, time, signature, etc.)? ..... YES NO
4. Did bottle labels agree with custody papers? ..... YES NO
5. Were appropriate containers used for the tests indicated? ..... YES NO
6. Were correct preservatives added to samples? ..... YES NO N/A
7. Was sufficient amount of sample sent for tests indicated? ..... YES NO
8. Were bubbles absent in VOA samples? If NO, list sample Ids below ..... YES NO N/A
9. Was the client contacted concerning this sample delivery? ..... YES NO
   If YES, give details below.
   Who was called? _____ By whom? _____ Date: _____

Additional Comments:
B. - Logging in Samples when all Coolers are Received.
Samples Received = Stockpile-8, Stockpile-12, 15, 16, 17, 18, 19, 20
8/28/06 - Logging in what was Received to be crushed. pjp.

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	SHAKER TABLE
Project#:	66049.009	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/30/06
Batch#:	117099	Prepared:	09/06/06

Field ID:	STOCKPILE-DWS-6 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/08/06
Lab ID:	189063-029	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	0.99
Diesel C12-C16	ND	0.99
Diesel C16-C24	20	0.99
Motor Oil C24-C36	130	5.0

Surrogate	%REC	Limits
Hexacosane	106	48-130

Field ID:	STOCKPILE-10 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/08/06
Lab ID:	189063-030	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	2.0	0.99
Diesel C12-C16	52	0.99
Diesel C16-C24	140	0.99
Motor Oil C24-C36	300 L	5.0

Surrogate	%REC	Limits
Hexacosane	119	48-130

Field ID:	STOCKPILE-11 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/08/06
Lab ID:	189063-031	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	1.8	1.0
Diesel C16-C24	200	1.0
Motor Oil C24-C36	490	5.0

Surrogate	%REC	Limits
Hexacosane	100	48-130

L= Lighter hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	SHAKER TABLE
Project#:	66049.009	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/30/06
Batch#:	117099	Prepared:	09/06/06

Field ID:	STOCKPILE-13 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/08/06
Lab ID:	189063-032	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	1.0	1.0
Diesel C12-C16	14	1.0
Diesel C16-C24	35	1.0
Motor Oil C24-C36	54 L	5.0

Surrogate	%REC	Limits
Hexacosane	109	48-130

Field ID:	STOCKPILE-14 COMP	Diln Fac:	3.000
Type:	SAMPLE	Analyzed:	09/08/06
Lab ID:	189063-033	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	3.0
Diesel C12-C16	ND	3.0
Diesel C16-C24	100	3.0
Motor Oil C24-C36	620	15

Surrogate	%REC	Limits
Hexacosane	81	48-130

Field ID:	STOCKPILE-9 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-034	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	2.6	1.0
Diesel C16-C24	25	1.0
Motor Oil C24-C36	25 L	5.0

Surrogate	%REC	Limits
Hexacosane	114	48-130

L= Lighter hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	SHAKER TABLE
Project#:	66049.009	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/30/06
Batch#:	117099	Prepared:	09/06/06

Field ID:	STOCKPILE-7 COMP	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-035	Cleanup Method:	EPA 3630C
Matrix:	Miscell.		

Analyte	Result	RL
Diesel C10-C12	ND	0.99
Diesel C12-C16	ND	0.99
Diesel C16-C24	21	0.99
Motor Oil C24-C36	130	5.0

Surrogate	%REC	Limits
Hexacosane	94	48-130

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC354706	Analyzed:	09/07/06
Matrix:	Soil	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C12	ND	1.0
Diesel C12-C16	ND	1.0
Diesel C16-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	104	48-130

L= Lighter hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-DWS-6 COMP	Batch#:	117123
Lab ID:	189063-029	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	330	
Phenol	ND	330	24
bis(2-Chloroethyl)ether	ND	330	
2-Chlorophenol	ND	330	
1,3-Dichlorobenzene	ND	330	
1,4-Dichlorobenzene	ND	330	
Benzyl alcohol	ND	330	
1,2-Dichlorobenzene	ND	330	
2-Methylphenol	ND	330	
bis(2-Chloroisopropyl) ether	ND	330	
4-Methylphenol	ND	330	
N-Nitroso-di-n-propylamine	ND	330	
Hexachloroethane	ND	330	
Nitrobenzene	ND	330	
Isophorone	ND	330	
2-Nitrophenol	ND	660	
2,4-Dimethylphenol	ND	330	
Benzoic acid	ND	1,700	
bis(2-Chloroethoxy)methane	ND	330	
2,4-Dichlorophenol	ND	330	
1,2,4-Trichlorobenzene	ND	330	
Naphthalene	ND	66	6.7
4-Chloroaniline	ND	330	
Hexachlorobutadiene	ND	330	
4-Chloro-3-methylphenol	ND	330	
2-Methylnaphthalene	ND	66	7.1
Hexachlorocyclopentadiene	ND	660	
2,4,6-Trichlorophenol	ND	330	
2,4,5-Trichlorophenol	ND	330	
2-Chloronaphthalene	ND	330	
2-Nitroaniline	ND	660	
Dimethylphthalate	ND	330	
Acenaphthylene	ND	66	7.8
2,6-Dinitrotoluene	ND	330	
3-Nitroaniline	ND	660	
Acenaphthene	ND	66	6.4
2,4-Dinitrophenol	ND	660	
4-Nitrophenol	ND	660	
Dibenzofuran	ND	330	
2,4-Dinitrotoluene	ND	330	
Diethylphthalate	ND	330	
Fluorene	ND	66	5.2
4-Chlorophenyl-phenylether	ND	330	
4-Nitroaniline	ND	660	
Resorcinol	ND	170	
4,6-Dinitro-2-methylphenol	ND	660	
N-Nitrosodiphenylamine	ND	330	
Azobenzene	ND	330	
4-Bromophenyl-phenylether	ND	330	
Hexachlorobenzene	ND	330	
Pentachlorophenol	ND	660	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-DWS-6 COMP	Batch#:	117123
Lab ID:	189063-029	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/08/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	66	3.4
Anthracene	ND	66	3.6
Di-n-butylphthalate	ND	330	
Fluoranthene	ND	66	4.0
Pyrene	ND	66	4.5
Butylbenzylphthalate	ND	330	
3,3'-Dichlorobenzidine	ND	660	
Benzo(a)anthracene	ND	66	5.3
Chrysene	ND	66	4.7
bis(2-Ethylhexyl)phthalate	ND	330	
Di-n-octylphthalate	ND	330	
Benzo(b)fluoranthene	ND	66	5.7
Benzo(k)fluoranthene	ND	66	6.6
Benzo(a)pyrene	ND	66	3.1
Indeno(1,2,3-cd)pyrene	ND	66	4.4
Dibenz(a,h)anthracene	ND	66	5.6
Benzo(g,h,i)perylene	ND	66	11
2,3,4,6-Tetrachlorophenol	ND	330	

Surrogate	%REC	Limits
2-Fluorophenol	16 *	38-120
Phenol-d5	49	36-120
2,4,6-Tribromophenol	0 *	30-120
Nitrobenzene-d5	77	46-120
2-Fluorobiphenyl	82	49-120
Terphenyl-d14	81	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-10 COMP	Batch#:	117123
Lab ID:	189063-030	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	340	
Phenol	ND	340	25
bis(2-Chloroethyl)ether	ND	340	
2-Chlorophenol	ND	340	
1,3-Dichlorobenzene	ND	340	
1,4-Dichlorobenzene	ND	340	
Benzyl alcohol	ND	340	
1,2-Dichlorobenzene	ND	340	
2-Methylphenol	ND	340	
bis(2-Chloroisopropyl) ether	ND	340	
4-Methylphenol	ND	340	
N-Nitroso-di-n-propylamine	ND	340	
Hexachloroethane	ND	340	
Nitrobenzene	ND	340	
Isophorone	ND	340	
2-Nitrophenol	ND	670	
2,4-Dimethylphenol	ND	340	
Benzoic acid	ND	1,700	
bis(2-Chloroethoxy)methane	ND	340	
2,4-Dichlorophenol	ND	340	
1,2,4-Trichlorobenzene	ND	340	
Naphthalene	ND	67	6.8
4-Chloroaniline	ND	340	
Hexachlorobutadiene	ND	340	
4-Chloro-3-methylphenol	ND	340	
2-Methylnaphthalene	110	67	7.2
Hexachlorocyclopentadiene	ND	670	
2,4,6-Trichlorophenol	ND	340	
2,4,5-Trichlorophenol	ND	340	
2-Chloronaphthalene	ND	340	
2-Nitroaniline	ND	670	
Dimethylphthalate	ND	340	
Acenaphthylene	ND	67	7.9
2,6-Dinitrotoluene	ND	340	
3-Nitroaniline	ND	670	
Acenaphthene	ND	67	6.5
2,4-Dinitrophenol	ND	670	
4-Nitrophenol	ND	670	
Dibenzofuran	ND	340	
2,4-Dinitrotoluene	ND	340	
Diethylphthalate	ND	340	
Fluorene	12 J	67	5.3
4-Chlorophenyl-phenylether	ND	340	
4-Nitroaniline	ND	670	
Resorcinol	ND	170	
4,6-Dinitro-2-methylphenol	ND	670	
N-Nitrosodiphenylamine	ND	340	
Azobenzene	ND	340	
4-Bromophenyl-phenylether	ND	340	
Hexachlorobenzene	ND	340	

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-10 COMP	Batch#:	117123
Lab ID:	189063-030	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Pentachlorophenol	ND	670	
Phenanthrene	130	67	3.4
Anthracene	ND	67	3.7
Di-n-butylphthalate	ND	340	
Fluoranthene	4.9 J	67	4.1
Pyrene	6.1 J	67	4.6
Butylbenzylphthalate	ND	340	
3,3'-Dichlorobenzidine	ND	670	
Benzo(a)anthracene	ND	67	5.4
Chrysene	ND	67	4.8
bis(2-Ethylhexyl)phthalate	ND	340	
Di-n-octylphthalate	ND	340	
Benzo(b)fluoranthene	ND	67	5.8
Benzo(k)fluoranthene	ND	67	6.8
Benzo(a)pyrene	ND	67	3.2
Indeno(1,2,3-cd)pyrene	ND	67	4.5
Dibenz(a,h)anthracene	ND	67	5.7
Benzo(g,h,i)perylene	ND	67	12
2,3,4,6-Tetrachlorophenol	ND	340	

Surrogate	%REC	Limits
2-Fluorophenol	16 *	38-120
Phenol-d5	46	36-120
2,4,6-Tribromophenol	1 *	30-120
Nitrobenzene-d5	85	46-120
2-Fluorobiphenyl	92	49-120
Terphenyl-d14	90	36-120

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

22.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-11 COMP	Batch#:	117123
Lab ID:	189063-031	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	1,700	
Phenol	ND	1,700	120
bis(2-Chloroethyl)ether	ND	1,700	
2-Chlorophenol	ND	1,700	
1,3-Dichlorobenzene	ND	1,700	
1,4-Dichlorobenzene	ND	1,700	
Benzyl alcohol	ND	1,700	
1,2-Dichlorobenzene	ND	1,700	
2-Methylphenol	ND	1,700	
bis(2-Chloroisopropyl) ether	ND	1,700	
4-Methylphenol	ND	1,700	
N-Nitroso-di-n-propylamine	ND	1,700	
Hexachloroethane	ND	1,700	
Nitrobenzene	ND	1,700	
Isophorone	ND	1,700	
2-Nitrophenol	ND	3,400	
2,4-Dimethylphenol	ND	1,700	
Benzoic acid	ND	8,400	
bis(2-Chloroethoxy)methane	ND	1,700	
2,4-Dichlorophenol	ND	1,700	
1,2,4-Trichlorobenzene	ND	1,700	
Naphthalene	ND	340	34
4-Chloroaniline	ND	1,700	
Hexachlorobutadiene	ND	1,700	
4-Chloro-3-methylphenol	ND	1,700	
2-Methylnaphthalene	ND	340	36
Hexachlorocyclopentadiene	ND	3,400	
2,4,6-Trichlorophenol	ND	1,700	
2,4,5-Trichlorophenol	ND	1,700	
2-Chloronaphthalene	ND	1,700	
2-Nitroaniline	ND	3,400	
Dimethylphthalate	ND	1,700	
Acenaphthylene	ND	340	39
2,6-Dinitrotoluene	ND	1,700	
3-Nitroaniline	ND	3,400	
Acenaphthene	ND	340	33
2,4-Dinitrophenol	ND	3,400	
4-Nitrophenol	ND	3,400	
Dibenzofuran	ND	1,700	
2,4-Dinitrotoluene	ND	1,700	
Diethylphthalate	ND	1,700	
Fluorene	ND	340	26
4-Chlorophenyl-phenylether	ND	1,700	
4-Nitroaniline	ND	3,400	
Resorcinol	ND	840	
4,6-Dinitro-2-methylphenol	ND	3,400	
N-Nitrosodiphenylamine	ND	1,700	
Azobenzene	ND	1,700	
4-Bromophenyl-phenylether	ND	1,700	
Hexachlorobenzene	ND	1,700	

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-11 COMP	Batch#:	117123
Lab ID:	189063-031	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	5.000		

Analyte	Result	RL	MDL
Pentachlorophenol	ND	3,400	
Phenanthrene	21 J	340	17
Anthracene	ND	340	19
Di-n-butylphthalate	ND	1,700	
Fluoranthene	ND	340	20
Pyrene	ND	340	23
Butylbenzylphthalate	ND	1,700	
3,3'-Dichlorobenzidine	ND	3,400	
Benzo(a)anthracene	ND	340	27
Chrysene	ND	340	24
bis(2-Ethylhexyl)phthalate	ND	1,700	
Di-n-octylphthalate	ND	1,700	
Benzo(b)fluoranthene	ND	340	29
Benzo(k)fluoranthene	ND	340	34
Benzo(a)pyrene	ND	340	16
Indeno(1,2,3-cd)pyrene	ND	340	23
Dibenz(a,h)anthracene	ND	340	29
Benzo(g,h,i)perylene	ND	340	58
2,3,4,6-Tetrachlorophenol	ND	1,700	

Surrogate	%REC	Limits
2-Fluorophenol	6 *	38-120
Phenol-d5	31 *	36-120
2,4,6-Tribromophenol	0 *	30-120
Nitrobenzene-d5	76	46-120
2-Fluorobiphenyl	88	49-120
Terphenyl-d14	85	36-120

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

23.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-13 COMP	Batch#:	117127
Lab ID:	189063-032	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	340	
Phenol	ND	340	25
bis(2-Chloroethyl)ether	ND	340	
2-Chlorophenol	ND	340	
1,3-Dichlorobenzene	ND	340	
1,4-Dichlorobenzene	ND	340	
Benzyl alcohol	ND	340	
1,2-Dichlorobenzene	ND	340	
2-Methylphenol	ND	340	
bis(2-Chloroisopropyl) ether	ND	340	
4-Methylphenol	ND	340	
N-Nitroso-di-n-propylamine	ND	340	
Hexachloroethane	ND	340	
Nitrobenzene	ND	340	
Isophorone	ND	340	
2-Nitrophenol	ND	670	
2,4-Dimethylphenol	ND	340	
Benzoic acid	ND	1,700	
bis(2-Chloroethoxy)methane	ND	340	
2,4-Dichlorophenol	ND	340	
1,2,4-Trichlorobenzene	ND	340	
Naphthalene	ND	67	6.8
4-Chloroaniline	ND	340	
Hexachlorobutadiene	ND	340	
4-Chloro-3-methylphenol	ND	340	
2-Methylnaphthalene	11 J	67	7.2
Hexachlorocyclopentadiene	ND	670	
2,4,6-Trichlorophenol	ND	340	
2,4,5-Trichlorophenol	ND	340	
2-Chloronaphthalene	ND	340	
2-Nitroaniline	ND	670	
Dimethylphthalate	ND	340	
Acenaphthylene	ND	67	7.9
2,6-Dinitrotoluene	ND	340	
3-Nitroaniline	ND	670	
Acenaphthene	ND	67	6.5
2,4-Dinitrophenol	ND	670	
4-Nitrophenol	ND	670	
Dibenzofuran	ND	340	
2,4-Dinitrotoluene	ND	340	
Diethylphthalate	ND	340	
Fluorene	ND	67	5.3
4-Chlorophenyl-phenylether	ND	340	
4-Nitroaniline	ND	670	
Resorcinol	ND	170	
4,6-Dinitro-2-methylphenol	ND	670	
N-Nitrosodiphenylamine	ND	340	
Azobenzene	ND	340	
4-Bromophenyl-phenylether	ND	340	
Hexachlorobenzene	ND	340	

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-13 COMP	Batch#:	117127
Lab ID:	189063-032	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Pentachlorophenol	ND	670	
Phenanthrene	8.6 J	67	3.4
Anthracene	ND	67	3.7
Di-n-butylphthalate	ND	340	
Fluoranthene	ND	67	4.1
Pyrene	ND	67	4.6
Butylbenzylphthalate	ND	340	
3,3'-Dichlorobenzidine	ND	670	
Benzo(a)anthracene	ND	67	5.4
Chrysene	ND	67	4.8
bis(2-Ethylhexyl)phthalate	ND	340	
Di-n-octylphthalate	ND	340	
Benzo(b)fluoranthene	ND	67	5.8
Benzo(k)fluoranthene	ND	67	6.8
Benzo(a)pyrene	ND	67	3.2
Indeno(1,2,3-cd)pyrene	ND	67	4.5
Dibenz(a,h)anthracene	ND	67	5.7
Benzo(g,h,i)perylene	ND	67	12
2,3,4,6-Tetrachlorophenol	ND	340	

Surrogate	%REC	Limits
2-Fluorophenol	15 *	38-120
Phenol-d5	35 *	36-120
2,4,6-Tribromophenol	5 *	30-120
Nitrobenzene-d5	77	46-120
2-Fluorobiphenyl	81	49-120
Terphenyl-d14	80	36-120

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

24.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-14 COMP	Batch#:	117127
Lab ID:	189063-033	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	2.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	660	
Phenol	ND	660	48
bis(2-Chloroethyl)ether	ND	660	
2-Chlorophenol	ND	660	
1,3-Dichlorobenzene	ND	660	
1,4-Dichlorobenzene	ND	660	
Benzyl alcohol	ND	660	
1,2-Dichlorobenzene	ND	660	
2-Methylphenol	ND	660	
bis(2-Chloroisopropyl) ether	ND	660	
4-Methylphenol	ND	660	
N-Nitroso-di-n-propylamine	ND	660	
Hexachloroethane	ND	660	
Nitrobenzene	ND	660	
Isophorone	ND	660	
2-Nitrophenol	ND	1,300	
2,4-Dimethylphenol	ND	660	
Benzoic acid	ND	3,300	
bis(2-Chloroethoxy)methane	ND	660	
2,4-Dichlorophenol	ND	660	
1,2,4-Trichlorobenzene	ND	660	
Naphthalene	ND	130	13
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	660	
4-Chloro-3-methylphenol	ND	660	
2-Methylnaphthalene	ND	130	14
Hexachlorocyclopentadiene	ND	1,300	
2,4,6-Trichlorophenol	ND	660	
2,4,5-Trichlorophenol	ND	660	
2-Chloronaphthalene	ND	660	
2-Nitroaniline	ND	1,300	
Dimethylphthalate	ND	660	
Acenaphthylene	ND	130	15
2,6-Dinitrotoluene	ND	660	
3-Nitroaniline	ND	1,300	
Acenaphthene	ND	130	13
2,4-Dinitrophenol	ND	1,300	
4-Nitrophenol	ND	1,300	
Dibenzofuran	ND	660	
2,4-Dinitrotoluene	ND	660	
Diethylphthalate	ND	660	
Fluorene	ND	130	10
4-Chlorophenyl-phenylether	ND	660	
4-Nitroaniline	ND	1,300	
Resorcinol	ND	330	
4,6-Dinitro-2-methylphenol	ND	1,300	
N-Nitrosodiphenylamine	ND	660	
Azobenzene	ND	660	
4-Bromophenyl-phenylether	ND	660	
Hexachlorobenzene	ND	660	
Pentachlorophenol	ND	1,300	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-14 COMP	Batch#:	117127
Lab ID:	189063-033	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	2.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	130	6.7
Anthracene	ND	130	7.2
Di-n-butylphthalate	ND	660	
Fluoranthene	ND	130	8.0
Pyrene	ND	130	8.9
Butylbenzylphthalate	ND	660	
3,3'-Dichlorobenzidine	ND	1,300	
Benzo(a)anthracene	ND	130	11
Chrysene	ND	130	9.3
bis(2-Ethylhexyl)phthalate	ND	660	
Di-n-octylphthalate	ND	660	
Benzo(b)fluoranthene	ND	130	11
Benzo(k)fluoranthene	ND	130	13
Benzo(a)pyrene	ND	130	6.2
Indeno(1,2,3-cd)pyrene	ND	130	8.8
Dibenz(a,h)anthracene	ND	130	11
Benzo(g,h,i)perylene	ND	130	23
2,3,4,6-Tetrachlorophenol	ND	660	

Surrogate	%REC	Limits
2-Fluorophenol	22 *	38-120
Phenol-d5	45	36-120
2,4,6-Tribromophenol	7 *	30-120
Nitrobenzene-d5	75	46-120
2-Fluorobiphenyl	80	49-120
Terphenyl-d14	85	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-9 COMP	Batch#:	117127
Lab ID:	189063-034	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	2.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	660	
Phenol	ND	660	48
bis(2-Chloroethyl)ether	ND	660	
2-Chlorophenol	ND	660	
1,3-Dichlorobenzene	ND	660	
1,4-Dichlorobenzene	ND	660	
Benzyl alcohol	ND	660	
1,2-Dichlorobenzene	ND	660	
2-Methylphenol	ND	660	
bis(2-Chloroisopropyl) ether	ND	660	
4-Methylphenol	ND	660	
N-Nitroso-di-n-propylamine	ND	660	
Hexachloroethane	ND	660	
Nitrobenzene	ND	660	
Isophorone	ND	660	
2-Nitrophenol	ND	1,300	
2,4-Dimethylphenol	ND	660	
Benzoic acid	ND	3,300	
bis(2-Chloroethoxy)methane	ND	660	
2,4-Dichlorophenol	ND	660	
1,2,4-Trichlorobenzene	ND	660	
Naphthalene	ND	130	13
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	660	
4-Chloro-3-methylphenol	ND	660	
2-Methylnaphthalene	ND	130	14
Hexachlorocyclopentadiene	ND	1,300	
2,4,6-Trichlorophenol	ND	660	
2,4,5-Trichlorophenol	ND	660	
2-Chloronaphthalene	ND	660	
2-Nitroaniline	ND	1,300	
Dimethylphthalate	ND	660	
Acenaphthylene	ND	130	15
2,6-Dinitrotoluene	ND	660	
3-Nitroaniline	ND	1,300	
Acenaphthene	ND	130	13
2,4-Dinitrophenol	ND	1,300	
4-Nitrophenol	ND	1,300	
Dibenzofuran	ND	660	
2,4-Dinitrotoluene	ND	660	
Diethylphthalate	ND	660	
Fluorene	ND	130	10
4-Chlorophenyl-phenylether	ND	660	
4-Nitroaniline	ND	1,300	
Resorcinol	ND	330	
4,6-Dinitro-2-methylphenol	ND	1,300	
N-Nitrosodiphenylamine	ND	660	
Azobenzene	ND	660	
4-Bromophenyl-phenylether	ND	660	
Hexachlorobenzene	ND	660	

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-9 COMP	Batch#:	117127
Lab ID:	189063-034	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	2.000		

Analyte	Result	RL	MDL
Pentachlorophenol	ND	1,300	
Phenanthrene	15 J	130	6.7
Anthracene	ND	130	7.3
Di-n-butylphthalate	ND	660	
Fluoranthene	ND	130	8.0
Pyrene	ND	130	8.9
Butylbenzylphthalate	ND	660	
3,3'-Dichlorobenzidine	ND	1,300	
Benzo(a)anthracene	ND	130	11
Chrysene	ND	130	9.3
bis(2-Ethylhexyl)phthalate	ND	660	
Di-n-octylphthalate	ND	660	
Benzo(b)fluoranthene	ND	130	11
Benzo(k)fluoranthene	ND	130	13
Benzo(a)pyrene	ND	130	6.3
Indeno(1,2,3-cd)pyrene	ND	130	8.8
Dibenz(a,h)anthracene	ND	130	11
Benzo(g,h,i)perylene	ND	130	23
2,3,4,6-Tetrachlorophenol	ND	660	

Surrogate	%REC	Limits
2-Fluorophenol	15 *	38-120
Phenol-d5	43	36-120
2,4,6-Tribromophenol	0 *	30-120
Nitrobenzene-d5	71	46-120
2-Fluorobiphenyl	74	49-120
Terphenyl-d14	73	36-120

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

26.1

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-7 COMP	Batch#:	117127
Lab ID:	189063-035	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	340	
Phenol	ND	340	25
bis(2-Chloroethyl)ether	ND	340	
2-Chlorophenol	ND	340	
1,3-Dichlorobenzene	ND	340	
1,4-Dichlorobenzene	ND	340	
Benzyl alcohol	ND	340	
1,2-Dichlorobenzene	ND	340	
2-Methylphenol	ND	340	
bis(2-Chloroisopropyl) ether	ND	340	
4-Methylphenol	ND	340	
N-Nitroso-di-n-propylamine	ND	340	
Hexachloroethane	ND	340	
Nitrobenzene	ND	340	
Isophorone	ND	340	
2-Nitrophenol	ND	670	
2,4-Dimethylphenol	ND	340	
Benzoic acid	ND	1,700	
bis(2-Chloroethoxy)methane	ND	340	
2,4-Dichlorophenol	ND	340	
1,2,4-Trichlorobenzene	ND	340	
Naphthalene	ND	67	6.9
4-Chloroaniline	ND	340	
Hexachlorobutadiene	ND	340	
4-Chloro-3-methylphenol	ND	340	
2-Methylnaphthalene	ND	67	7.2
Hexachlorocyclopentadiene	ND	670	
2,4,6-Trichlorophenol	ND	340	
2,4,5-Trichlorophenol	ND	340	
2-Chloronaphthalene	ND	340	
2-Nitroaniline	ND	670	
Dimethylphthalate	ND	340	
Acenaphthylene	ND	67	7.9
2,6-Dinitrotoluene	ND	340	
3-Nitroaniline	ND	670	
Acenaphthene	ND	67	6.6
2,4-Dinitrophenol	ND	670	
4-Nitrophenol	ND	670	
Dibenzofuran	ND	340	
2,4-Dinitrotoluene	ND	340	
Diethylphthalate	ND	340	
Fluorene	ND	67	5.3
4-Chlorophenyl-phenylether	ND	340	
4-Nitroaniline	ND	670	
Resorcinol	ND	170	
4,6-Dinitro-2-methylphenol	ND	670	
N-Nitrosodiphenylamine	ND	340	
Azobenzene	ND	340	
4-Bromophenyl-phenylether	ND	340	
Hexachlorobenzene	ND	340	
Pentachlorophenol	ND	670	

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Semivolatile Organics by GC/MS

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8270C
Field ID:	STOCKPILE-7 COMP	Batch#:	117127
Lab ID:	189063-035	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	ug/Kg	Prepared:	09/06/06
Basis:	as received	Analyzed:	09/09/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Phenanthrene	ND	67	3.4
Anthracene	ND	67	3.7
Di-n-butylphthalate	ND	340	
Fluoranthene	ND	67	4.1
Pyrene	ND	67	4.6
Butylbenzylphthalate	ND	340	
3,3'-Dichlorobenzidine	ND	670	
Benzo(a)anthracene	ND	67	5.4
Chrysene	ND	67	4.8
bis(2-Ethylhexyl)phthalate	ND	340	
Di-n-octylphthalate	ND	340	
Benzo(b)fluoranthene	ND	67	5.8
Benzo(k)fluoranthene	ND	67	6.8
Benzo(a)pyrene	ND	67	3.2
Indeno(1,2,3-cd)pyrene	ND	67	4.5
Dibenz(a,h)anthracene	ND	67	5.7
Benzo(g,h,i)perylene	ND	67	12
2,3,4,6-Tetrachlorophenol	ND	340	

Surrogate	%REC	Limits
2-Fluorophenol	31 *	38-120
Phenol-d5	50	36-120
2,4,6-Tribromophenol	15 *	30-120
Nitrobenzene-d5	68	46-120
2-Fluorobiphenyl	69	49-120
Terphenyl-d14	75	36-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8082
Units:	ug/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/30/06
Diln Fac:	1.000	Prepared:	09/06/06
Batch#:	117100		

Field ID:	STOCKPILE-DWS-6 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-029	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.8
Aroclor-1221	ND	20
Aroclor-1232	ND	9.8
Aroclor-1242	ND	9.8
Aroclor-1248	ND	9.8
Aroclor-1254	ND	9.8
Aroclor-1260	ND	9.8

Surrogate	%REC	Limits
TCMX	111	61-140
Decachlorobiphenyl	120	50-155

Field ID:	STOCKPILE-10 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-030	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	107	61-140
Decachlorobiphenyl	132	50-155

Field ID:	STOCKPILE-11 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-031	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	126	61-140
Decachlorobiphenyl	129	50-155

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8082
Units:	ug/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/30/06
Diln Fac:	1.000	Prepared:	09/06/06
Batch#:	117100		

Field ID:	STOCKPILE-13 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-032	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	109	61-140
Decachlorobiphenyl	134	50-155

Field ID:	STOCKPILE-14 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-033	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	122	61-140
Decachlorobiphenyl	116	50-155

Field ID:	STOCKPILE-9 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-034	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	110	61-140
Decachlorobiphenyl	115	50-155

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189063	Location:	Ft Bragg-Site Assessment
Client:	Blasland, Bouck & Lee	Prep:	EPA 3550B
Project#:	66049.009	Analysis:	EPA 8082
Units:	ug/Kg	Sampled:	08/24/06
Basis:	as received	Received:	08/30/06
Diln Fac:	1.000	Prepared:	09/06/06
Batch#:	117100		

Field ID:	STOCKPILE-7 COMP	Matrix:	Miscell.
Type:	SAMPLE	Analyzed:	09/07/06
Lab ID:	189063-035	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	124	61-140
Decachlorobiphenyl	121	50-155

Type:	BLANK	Analyzed:	09/06/06
Lab ID:	QC354710	Cleanup Method:	EPA 3620B
Matrix:	Soil		

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
TCMX	119	61-140
Decachlorobiphenyl	121	50-155

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189063	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-DWS-6 COMP	Diln Fac:	1.000
Lab ID:	189063-029	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	mg/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/07/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117146	EPA 3050B	EPA 6010B
Arsenic	4.9	0.25	117146	EPA 3050B	EPA 6010B
Barium	180	0.25	117146	EPA 3050B	EPA 6010B
Beryllium	0.34	0.25	117146	EPA 3050B	EPA 6010B
Cadmium	0.42	0.25	117146	EPA 3050B	EPA 6010B
Chromium	32	0.25	117146	EPA 3050B	EPA 6010B
Cobalt	6.0	0.25	117146	EPA 3050B	EPA 6010B
Copper	24	0.25	117146	EPA 3050B	EPA 6010B
Lead	17	0.25	117146	EPA 3050B	EPA 6010B
Mercury	0.56	0.020	117164	METHOD	EPA 7471A
Molybdenum	0.84	0.25	117146	EPA 3050B	EPA 6010B
Nickel	24	0.25	117146	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117146	EPA 3050B	EPA 6010B
Silver	0.55	0.25	117146	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117146	EPA 3050B	EPA 6010B
Vanadium	49	0.25	117146	EPA 3050B	EPA 6010B
Zinc	97	1.0	117146	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189063	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-10 COMP	Sampled:	08/24/06
Lab ID:	189063-030	Received:	08/30/06
Matrix:	Miscell.	Prepared:	09/07/06
Units:	mg/Kg	Analyzed:	09/07/06
Basis:	as received		

Analyte	Result	RL	Diln Fac	Batch#	Prep	Analysis
Antimony	ND	0.25	1.000	117146	EPA 3050B	EPA 6010B
Arsenic	5.6	0.25	1.000	117146	EPA 3050B	EPA 6010B
Barium	580	2.2	10.00	117146	EPA 3050B	EPA 6010B
Beryllium	0.41	0.25	1.000	117146	EPA 3050B	EPA 6010B
Cadmium	0.38	0.25	1.000	117146	EPA 3050B	EPA 6010B
Chromium	42	0.25	1.000	117146	EPA 3050B	EPA 6010B
Cobalt	12	0.25	1.000	117146	EPA 3050B	EPA 6010B
Copper	54	0.25	1.000	117146	EPA 3050B	EPA 6010B
Lead	93	0.25	1.000	117146	EPA 3050B	EPA 6010B
Mercury	0.16	0.020	1.000	117164	METHOD	EPA 7471A
Molybdenum	0.84	0.25	1.000	117146	EPA 3050B	EPA 6010B
Nickel	26	0.25	1.000	117146	EPA 3050B	EPA 6010B
Selenium	0.086 J	0.25	1.000	117146	EPA 3050B	EPA 6010B
Silver	62	0.25	1.000	117146	EPA 3050B	EPA 6010B
Thallium	ND	0.25	1.000	117146	EPA 3050B	EPA 6010B
Vanadium	80	0.25	1.000	117146	EPA 3050B	EPA 6010B
Zinc	110	1.0	1.000	117146	EPA 3050B	EPA 6010B

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189063	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-11 COMP	Diln Fac:	1.000
Lab ID:	189063-031	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	mg/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/07/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	0.16 J	0.25	117146	EPA 3050B	EPA 6010B
Arsenic	4.9	0.25	117146	EPA 3050B	EPA 6010B
Barium	100	0.25	117146	EPA 3050B	EPA 6010B
Beryllium	0.32	0.25	117146	EPA 3050B	EPA 6010B
Cadmium	0.17 J	0.25	117146	EPA 3050B	EPA 6010B
Chromium	25	0.25	117146	EPA 3050B	EPA 6010B
Cobalt	4.9	0.25	117146	EPA 3050B	EPA 6010B
Copper	15	0.25	117146	EPA 3050B	EPA 6010B
Lead	13	0.25	117146	EPA 3050B	EPA 6010B
Mercury	0.46	0.020	117164	METHOD	EPA 7471A
Molybdenum	0.66	0.25	117146	EPA 3050B	EPA 6010B
Nickel	19	0.25	117146	EPA 3050B	EPA 6010B
Selenium	0.090 J	0.25	117146	EPA 3050B	EPA 6010B
Silver	ND	0.25	117146	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117146	EPA 3050B	EPA 6010B
Vanadium	41	0.25	117146	EPA 3050B	EPA 6010B
Zinc	54	1.0	117146	EPA 3050B	EPA 6010B

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189063	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-13 COMP	Diln Fac:	1.000
Lab ID:	189063-032	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	mg/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/07/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117146	EPA 3050B	EPA 6010B
Arsenic	4.9	0.25	117146	EPA 3050B	EPA 6010B
Barium	190	0.25	117146	EPA 3050B	EPA 6010B
Beryllium	0.31	0.25	117146	EPA 3050B	EPA 6010B
Cadmium	0.34	0.25	117146	EPA 3050B	EPA 6010B
Chromium	45	0.25	117146	EPA 3050B	EPA 6010B
Cobalt	7.2	0.25	117146	EPA 3050B	EPA 6010B
Copper	20	0.25	117146	EPA 3050B	EPA 6010B
Lead	8.8	0.25	117146	EPA 3050B	EPA 6010B
Mercury	0.078	0.020	117164	METHOD	EPA 7471A
Molybdenum	1.1	0.25	117146	EPA 3050B	EPA 6010B
Nickel	44	0.25	117146	EPA 3050B	EPA 6010B
Selenium	0.14 J	0.25	117146	EPA 3050B	EPA 6010B
Silver	1.6	0.25	117146	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117146	EPA 3050B	EPA 6010B
Vanadium	70	0.25	117146	EPA 3050B	EPA 6010B
Zinc	63	1.0	117146	EPA 3050B	EPA 6010B

J= Estimated value
ND= Not Detected
RL= Reporting Limit

8.0

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189063	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-14 COMP	Diln Fac:	1.000
Lab ID:	189063-033	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	mg/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/07/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117146	EPA 3050B	EPA 6010B
Arsenic	6.5	0.25	117146	EPA 3050B	EPA 6010B
Barium	140	0.25	117146	EPA 3050B	EPA 6010B
Beryllium	0.44	0.25	117146	EPA 3050B	EPA 6010B
Cadmium	0.29	0.25	117146	EPA 3050B	EPA 6010B
Chromium	42	0.25	117146	EPA 3050B	EPA 6010B
Cobalt	12	0.25	117146	EPA 3050B	EPA 6010B
Copper	26	0.25	117146	EPA 3050B	EPA 6010B
Lead	15	0.25	117146	EPA 3050B	EPA 6010B
Mercury	0.12	0.021	117164	METHOD	EPA 7471A
Molybdenum	0.76	0.25	117146	EPA 3050B	EPA 6010B
Nickel	39	0.25	117146	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117146	EPA 3050B	EPA 6010B
Silver	ND	0.25	117146	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117146	EPA 3050B	EPA 6010B
Vanadium	55	0.25	117146	EPA 3050B	EPA 6010B
Zinc	85	1.0	117146	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189063	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-9 COMP	Diln Fac:	1.000
Lab ID:	189063-034	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	mg/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/07/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	0.13 J	0.25	117146	EPA 3050B	EPA 6010B
Arsenic	5.2	0.25	117146	EPA 3050B	EPA 6010B
Barium	170	0.25	117146	EPA 3050B	EPA 6010B
Beryllium	0.39	0.25	117146	EPA 3050B	EPA 6010B
Cadmium	0.24 J	0.25	117146	EPA 3050B	EPA 6010B
Chromium	31	0.25	117146	EPA 3050B	EPA 6010B
Cobalt	8.7	0.25	117146	EPA 3050B	EPA 6010B
Copper	23	0.25	117146	EPA 3050B	EPA 6010B
Lead	5.5	0.25	117146	EPA 3050B	EPA 6010B
Mercury	0.12	0.020	117164	METHOD	EPA 7471A
Molybdenum	0.49	0.25	117146	EPA 3050B	EPA 6010B
Nickel	21	0.25	117146	EPA 3050B	EPA 6010B
Selenium	0.11 J	0.25	117146	EPA 3050B	EPA 6010B
Silver	ND	0.25	117146	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117146	EPA 3050B	EPA 6010B
Vanadium	56	0.25	117146	EPA 3050B	EPA 6010B
Zinc	80	1.0	117146	EPA 3050B	EPA 6010B

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California Title 26 Metals

Lab #:	189063	Project#:	66049.009
Client:	Blasland, Bouck & Lee	Location:	Ft Bragg-Site Assessment
Field ID:	STOCKPILE-7 COMP	Diln Fac:	1.000
Lab ID:	189063-035	Sampled:	08/24/06
Matrix:	Miscell.	Received:	08/30/06
Units:	mg/Kg	Prepared:	09/07/06
Basis:	as received	Analyzed:	09/07/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	0.25	117146	EPA 3050B	EPA 6010B
Arsenic	5.3	0.25	117146	EPA 3050B	EPA 6010B
Barium	110	0.25	117146	EPA 3050B	EPA 6010B
Beryllium	0.42	0.25	117146	EPA 3050B	EPA 6010B
Cadmium	0.20 J	0.25	117146	EPA 3050B	EPA 6010B
Chromium	32	0.25	117146	EPA 3050B	EPA 6010B
Cobalt	8.4	0.25	117146	EPA 3050B	EPA 6010B
Copper	17	0.25	117146	EPA 3050B	EPA 6010B
Lead	7.3	0.25	117146	EPA 3050B	EPA 6010B
Mercury	0.045	0.021	117164	METHOD	EPA 7471A
Molybdenum	0.45	0.25	117146	EPA 3050B	EPA 6010B
Nickel	21	0.25	117146	EPA 3050B	EPA 6010B
Selenium	ND	0.25	117146	EPA 3050B	EPA 6010B
Silver	ND	0.25	117146	EPA 3050B	EPA 6010B
Thallium	ND	0.25	117146	EPA 3050B	EPA 6010B
Vanadium	61	0.25	117146	EPA 3050B	EPA 6010B
Zinc	120	1.0	117146	EPA 3050B	EPA 6010B

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of 6 | Chain of Custody 4777

189063

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Hyslie/Grace Willie

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-in Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH/TPH w/SGC	8270 PAH's	8270 PCP/TCP	6010 Metals Ct-22	8082 PCBs Aroclor						Comments	
-1		Stockpile-DWS-6A	8/24/06	0741	S	SS	1	C	X	X	X	X	X						Note: Matrix *SC	
-2		Stockpile-DWS-6B	8/24/06	0741	S	SS	1	C	X	X	X	X	X						Note: Composite Samples in lab	-29
-3		Stockpile-DWS-6C	8/24/06	0741	S	SS	1	C	X	X	X	X	X							
-4		Stockpile-DWS-6D	8/24/06	0741	S	SS	1	C	X	X	X	X	X						Crushing concrete	
-5		Stockpile-10A	8/24/06	0751	S	SS	1	C	X	X	X	X	X							
-6		Stockpile-10B	8/24/06	0751	S	SS	1	C	X	X	X	X	X							-30
-7		Stockpile-10C	8/24/06	0751	S	SS	1	C	X	X	X	X	X							
-8		Stockpile-10D	8/24/06	0751	S	SS	1	C	X	X	X	X	X							
-9		Stockpile-11A	8/24/06	0820	S	SS	1	C	X	X	X	X	X						See page 2 for ICP/MS	-31
-10		Stockpile-11B	8/24/06	0820	S	SS	1	C	X	X	X	X	X						2 Coolers	

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by: [illegible]	8/30/06	10:00	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 1601706
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) [signature] (Signature)

~~Temp 4.1°~~ Temp = 20.5° PJP 8/30/06

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 2 of 6 | Chain of Custody 4778

189063

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Hagle/Grace Willig

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPHd, TPHg w/SGCU	8270 PAHs	8270 PCP/TCP	6010 Metals CA-22	8082 PCBs w/ Arochlor					Comments	
-11		Stockpile-11C	8/24/06	0820	S	SS	1	C	X	X	X	X	X		114 + 118 on page 1			Note: Matrix #SC	-31
-12		Stockpile-11D	8/24/06	0820	S	SS	1	C	X	X	X	X	X					Note: Composite samples in lab	
-13		Stockpile-13A	8/24/06	0828	S	SS	1	C	X	X	X	X	X						
-14		Stockpile-13B	8/24/06	0828	S	SS	1	C	X	X	X	X	X					crush concrete	-32
-15		Stockpile-13C	8/24/06	0828	S	SS	1	C	X	X	X	X	X						
-16		Stockpile-13D	8/24/06	0828	S	SS	1	C	X	X	X	X	X						
-17		Stockpile-14A	8/24/06	0836	S	SS	1	C	X	X	X	X	X						
-18		Stockpile-14B	8/24/06	0836	S	SS	1	C	X	X	X	X	X						-33
-19		Stockpile-14C	8/24/06	0836	S	SS	1	C	X	X	X	X	X						
-20		Stockpile-14D	8/24/06	0836	S	SS	1	C	X	X	X	X	X						

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by: [illegible]	8/30/06	10:00	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.06
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) [signature] (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 3 of 6 | Chain of Custody 4779

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Hyslie/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

189063

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH TPH w/SGC	8270 PAHs	8270 PCP/TCP	6010 Metals Cd+Zn	8082 PCBs as Aroclor					Comments
-21		Stockpile-9A	8/24/06	0857	S	SS	1	C	X	X	X	X	X					Note: Matrix *SC
-22		Stockpile-9B	8/24/06	0857	S	SS	1	C	X	X	X	X	X					Note composite samples in labs
-23		Stockpile-9C	8/24/06	0857	S	SS	1	C	X	X	X	X	X					
-24		Stockpile-9D	8/24/06	0857	S	SS	1	C	X	X	X	X	X					crush the concrete
-25		Stockpile-7A	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
-26		Stockpile-7B	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
-27		Stockpile-7C	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
-28		Stockpile-7D	8/24/06	0901	S	SS	1	C	X	X	X	X	X					
NA-1		Stockpile-12A	8/24/06	0926	S	SS	1	C	X	X	X	X	X	See page 4 for 12C+12D				
-2		Stockpile-12B	8/24/06	0926	S	SS	1	C	X	X	X	X	X					

-34

-35

Received 8/25/06 PJP

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	8/24/06	1300	Relinquished by:		
Received by: [signature]	8/30/06	1000	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 160170b
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) [signature] (Signature)

Temp = 4.1° for 12 stockpile samples.

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

SOP Volume: Client Services
Section: 1.1.2
Page: 1 of 1
Effective Date: 10-May-99
Revision: 1 Number 1 of 3
Filename: F:\QC\Forms\QC\Cooler.wpd

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 189063 Date Received: 8/30/06 Number of Coolers: 1
Client: AME Project: Former G-P Sawmill

A. Preliminary Examination Phase
Date Opened: 8/30/06 By (print): Peter P. (sign) [signature]

1. Did cooler come with a shipping slip (airbill, etc.)?..... YES NO
If YES, enter carrier name and airbill number: UPS 1295444E622 1000118 3
2. Were custody seals on outside of cooler?..... YES NO
How many and where? 2 on lid Seal date: 8/24/06 Seal name: [illegible]
3. Were custody seals unbroken and intact at the date and time of arrival?..... YES NO
4. Were custody papers dry and intact when received?..... YES NO
5. Were custody papers filled out properly (ink, signed, etc.)?..... YES NO
6. Did you sign the custody papers in the appropriate place?..... YES NO
7. Was project identifiable from custody papers?..... YES NO
If YES, enter project name at the top of this form.
8. If required, was sufficient ice used? Samples should be 2-6 degrees C. ..... YES NO
Type of ice: WET Temperature: 20.5°

B. Login Phase
Date Logged In: 8/30/06 By (print): Peter P. (sign) [signature]

1. Describe type of packing in cooler: Zip Loc bags
2. Did all bottles arrive unbroken?..... YES NO
3. Were labels in good condition and complete (ID, date, time, signature, etc.)?..... YES NO
4. Did bottle labels agree with custody papers?..... YES NO
5. Were appropriate containers used for the tests indicated?..... YES NO
6. Were correct preservatives added to samples?..... YES NO N/A
7. Was sufficient amount of sample sent for tests indicated?..... YES NO
8. Were bubbles absent in VOA samples? If NO, list sample Ids below..... YES NO N/A
9. Was the client contacted concerning this sample delivery?..... YES NO
If YES, give details below.
Who was called?_____ By whom?_____ Date:_____

Additional Comments:

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900
(510) 486-0532

Project Number: 189063
Site: Ft Bragg-Site Assessment

Subcontract Laboratory:
Metallurgical Laboratories
1717 Solano Way
Suite 39
Concord, CA 94520
(925) 603-1080
ATTN: Kenneth Maraccini

Results due: Report Level: II

Please send report to: Lisa Brooker
*** Please report using Sample ID rather than C&T Lab #.

Sample ID	Sampled	Matrix	Analysis	C&T Lab #	Comments
STOCKPILE-DWS-6A	08/24 07:41	Miscell.	CRUSH	189063-001	
STOCKPILE-DWS-6B	08/24 07:41	Miscell.	CRUSH	189063-002	
STOCKPILE-DWS-6C	08/24 07:41	Miscell.	CRUSH	189063-003	
STOCKPILE-DWS-6D	08/24 07:41	Miscell.	CRUSH	189063-004	
STOCKPILE-10A	08/24 07:51	Miscell.	CRUSH	189063-005	
STOCKPILE-10B	08/24 07:51	Miscell.	CRUSH	189063-006	
STOCKPILE-10C	08/24 07:51	Miscell.	CRUSH	189063-007	
STOCKPILE-10D	08/24 07:51	Miscell.	CRUSH	189063-008	
STOCKPILE-11A	08/24 08:20	Miscell.	CRUSH	189063-009	
STOCKPILE-11B	08/24 08:20	Miscell.	CRUSH	189063-010	
STOCKPILE-11C	08/24 08:20	Miscell.	CRUSH	189063-011	
STOCKPILE-11D	08/24 08:20	Miscell.	CRUSH	189063-012	
STOCKPILE-13A	08/24 08:28	Miscell.	CRUSH	189063-013	
STOCKPILE-13B	08/24 08:28	Miscell.	CRUSH	189063-014	
STOCKPILE-13C	08/24 08:28	Miscell.	CRUSH	189063-015	
STOCKPILE-13D	08/24 08:28	Miscell.	CRUSH	189063-016	
STOCKPILE-14A	08/24 08:36	Miscell.	CRUSH	189063-017	
STOCKPILE-14B	08/24 08:36	Miscell.	CRUSH	189063-018	
STOCKPILE-14C	08/24 08:36	Miscell.	CRUSH	189063-019	
STOCKPILE-14D	08/24 08:36	Miscell.	CRUSH	189063-020	
STOCKPILE-9A	08/24 08:57	Miscell.	CRUSH	189063-021	
STOCKPILE-9B	08/24 08:57	Miscell.	CRUSH	189063-022	
STOCKPILE-9C	08/24 08:57	Miscell.	CRUSH	189063-023	
STOCKPILE-9D	08/24 08:57	Miscell.	CRUSH	189063-024	
STOCKPILE-7A	08/24 09:01	Miscell.	CRUSH	189063-025	
STOCKPILE-7B	08/24 09:01	Miscell.	CRUSH	189063-026	
STOCKPILE-7C	08/24 09:01	Miscell.	CRUSH	189063-027	
STOCKPILE-7D	08/24 09:01	Miscell.	CRUSH	189063-028	

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900
(510) 486-0532

Notes:	Relinquished By:	Receive
	[illegible]	[redacted]
	Date/Time: 8/31/06 928	Date/Time: 8/31/06 9:30
	9/1/06 10:30 AM	[illegible] 9/1/6 1030

Signature on this form constitutes a firm Purchase Order for the services reques

TUB