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Environmental Health

MEMORANDUM

TO: Mike Kim
Pulte Homes

FROM: Carl Michelsen, C.HG.
PES Environmental, Inc.

DATE: May 17, 2006

SUBJECT: Summary Report
Phase II Site Investigation Findings
The Papermill
Emeryville, California

PROJECT NO.: 1075.001.02

PES Environmental, Inc. (PES) has completed a limited Phase II soil and groundwater sampling investigation at the Papermill site in Emeryville, California. The findings of the investigation indicate that subsurface conditions at the site are generally suitable for residential development provided several identified issues are addressed, as discussed below. Soil and groundwater sample results are summarized on Tables 1 and 2, respectively. Sample locations are depicted on Plate 1. Laboratory reports are also attached.

SUMMARY OF FINDINGS

Former Underground Storage Tank Area

A previous soil and groundwater investigation conducted in 1998 near the water tower and at the location of two former gasoline underground storage tanks (USTs) removed in 1969 documented a limited release of petroleum hydrocarbons to soil and groundwater (Ceres, 1998). As noted by Ceres, native clayey soils which surround the former UST excavation (and likely underlie most of the area) appear to have confined the bulk of the soil and groundwater contamination to within the limits of the excavation itself. Ceres' groundwater samples were collected at depths of 8 to 27 feet below ground surface (bgs).

The highest concentration of TPHg in groundwater (560 micrograms per liter; $\mu\text{g/l}$) was found in the water sample collected at 8 feet bgs, within the sandy backfill material of the former UST excavation. As discussed in our Phase I report (PES, 2006), PES reviewed Ceres' report and noted that soil concentrations were below RWQCB Environmental Screening Levels

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(ESLs) and groundwater concentrations were above the TPHg ESL in two of five groundwater samples.

On April 4, 2006, PES, in conjunction with geotechnical sampling conducted by TRC Lowney, attempted to collect groundwater samples to establish if prior detections of hydrocarbons had decreased since last sampled in 1998 and to collect groundwater samples from other areas of the site. Unfortunately, all of the locations that were sampled yielded dry holes or insufficient water from which to collect samples for laboratory analysis.

PES reviewed CPT logs prepared by Gregg Drilling for TRC Lowney and identified a relatively continuous sandy zone (likely water bearing) at approximately 40 feet bgs. On April 28, 2006, PES collected soil samples from two borings at the former UST area and from groundwater downgradient of the former UST area. Soil boring SB-15 was completed within the former UST backfill material and sampled at depths of 7 feet bgs (within the backfill) and 11 feet bgs, below the excavation fill. Soil boring SB-16 was completed outside of the former UST backfill area (approximately 25 feet south of boring SB-16); samples were collected at 7 and 11 feet bgs. In the sample collected from boring SB-15 at 7 feet bgs (SB-15-7), TPHg and TPHd were detected at 380 milligrams per kilogram (mg/kg) and 540 mg/kg, respectively, above the residential ESL of 100 mg/kg. TPHmo was also detected at a concentration of 140 mg/kg, but below the residential ESL of 500 mg/kg. No VOCs were detected in the sample, though detection limits were raised because of the hydrocarbon presence. No hydrocarbons or VOCs were detected in the sample collected at 11 feet bgs from boring SB-15 or in the two samples collected from SB-16. These data indicate that petroleum hydrocarbons are present in the backfill materials of the former UST excavation at concentrations that exceed the prior Ceres results and the residential ESL. The data are consistent with the prior Ceres finding of petroleum hydrocarbon contamination confined within the former UST backfill material.

Groundwater samples were collected at locations GW-4 and GW-5, adjacent and downgradient of the former USTs. No TPHd, TPHmo, or TPHg were detected in groundwater at GW-4. Toluene was detected in GW-4 at a concentration of 0.68 µg/l, well below the ESL of 40 µg/l, TPHg and toluene were detected at GW-5 at concentrations of 49 µg/l and 0.63 µg/l, respectively, below the ESLs. Acetone and chloroform were also detected in the sample from GW-5 at concentrations of 50 and 11 µg/l, respectively, below the ESLs. Groundwater samples were also collected from locations further downgradient/cross gradient at locations GW-1, GW-2, and GW-3. No TPHd, TPHmo, or TPHg were detected in these samples. Low concentrations of toluene were detected groundwater collected from GW-1 (0.61 µg/l), below the ESL. As discussed in more detail below, a C10-C30 hydrocarbon was detected on the TPHd analysis in all five of the groundwater samples, however, no diesel pattern was present.

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On a preliminary basis, it is our opinion that the petroleum residuals in soil at the former UST excavation (in excess of residential ESLs) can be addressed via a soil management plan that would specify removal and appropriate disposal of the contaminated soil as part of site redevelopment activities. Assuming the affected area encompasses the former excavation area (estimated to be approximately 30 feet by 50 feet, down to a depth of about 11 feet bgs, this would equate to approximately 600 cubic yards. Converted to tons, this roughly equates to about 900 tons of hydrocarbon-contaminated soil. Assuming all of the soils are Class II soils (non-hazardous) and transportation and disposal cost of \$59/ton, the preliminary cost for excavating and disposing of this soil, sampling and analysis, permitting and engineering oversight, etc. would be in the \pm \$100,000 range. Further characterization to better delineate the extent can be performed to further constrain this estimate.

Lead in Soil

A previous shallow soil investigation was conducted in 2002 beneath a portion of the Powell Street building, in preparation for future renovation activities (Anton Geological, 2002). Four shallow soil samples (S1 through S4) were collected along a north/south line located in the west central portion of the building. Samples were collected from the upper 12 inches of soil. Lead was detected in the three southernmost samples (S3, S2, S1) at concentrations of 50, 130 and 150 mg/kg, at or below the residential ESL of 150 mg/kg. The northernmost sample (S4) had a lead concentration of 2,700 mg/kg that exceeds the residential ESL and the Total Threshold Limit Concentration (TTLIC) criteria of 1,000 mg/kg for hazardous waste.

To further evaluate the distribution of lead in soil, PES collected additional shallow soil samples: (1) at 0.5 and 1.0 feet bgs from 6 locations (SB-1 through SB-6) within the Powell Street building; and (2) at eight borings (SB-7 through SB-14) located within the parking lot between the Powell Street and Hollis Street buildings and within the Hollis Street Building, at depths of 1.5 feet bgs. Soil samples were analyzed for the heavy metals arsenic, barium, cadmium, chromium, lead, selenium, silver, and mercury. Lead was detected in two soil samples (SB-1 and SB-4, located at the northeastern and southwestern portions of the building) at 1.0 feet bgs, at concentrations (730 and 270 mg/kg) above the residential ESL.

Thus lead is present in shallow soils (at ~1.0 feet bgs) within the Powell Street building footprint at concentrations that exceed the residential ESL. Roughly speaking, the northern half of the building (i.e., the area around SB-1 and S4) and the southwestern corner around SB-4 have concentrations above the ESL.

Other metals, arsenic, barium, chromium and mercury were also detected. However, concentrations were either below residential ESLs (i.e., for arsenic, barium, chromium and

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mercury) or were within the anticipated range of background concentrations of metals in soils (for arsenic and chromium).¹

As for the hydrocarbon soil, PES believes that lead soil contamination at the Powell Street building (above residential ESLs) can be addressed via a soil management plan that would specify removal and proper disposal of the contaminated soils as part of site redevelopment activities. Assuming the affected area encompasses the northern half of the building and the southwestern corner (total of approximately 32,250 square feet) and that the lead contamination extends to a depth of 2 feet bgs, the excavation volume would equate to approximately 1,600 cubic yards. Converted to tons (using a 1.5 tons per cy conversion factor), this equates to 2,400 tons. At a typical non-RCRA California Hazardous Waste soil transportation and disposal fee of \$130 per ton, this would equate to costs of about \$342,000 (excluding excavation, engineering, confirmation sampling and analysis, etc.). Further refinement of the extent of the problem could be done upon building demolition, as the current crawlspace limits effective sampling.

Perchloroethylene Detection in Soil

Perchloroethylene (PCE) was detected in a shallow soil sample (SB-12-1.5) collected near the northeastern corner of the Hollis Street building. While the concentration of PCE was low (10 µg/kg) and below the residential ESL, it is not clear if the detection represents an isolated occurrence or a more significant and widespread VOC problem. Because PCE has been used in printing and silk-screening (tenant activities), it is possible the PCE is related to site activities. Further characterization is warranted.

Groundwater Conditions

Finally, as mentioned above, with the exception of the TPHg, acetone, chloroform and toluene detections, no other specific compounds were detected in the groundwater. However, the laboratory noted that hydrocarbons in the C10-C30 range were detected (at concentrations of 70-230 ppb) in all of the groundwater samples run for TPHd. The hydrocarbons were not diesel, however. The source and specific compound name of these compounds is unknown. Compared to the ESLs, three of the five groundwater samples exceed the groundwater ESL for TPH (middle distillates; 100 µg/l). In an effort to identify the compounds, PES directed the laboratory to run two of the groundwater samples for semivolatiles (SVOC) by EPA

¹ Local background soil concentrations of metal were compared to the range of background metals concentrations established by Lawrence Berkeley National Laboratory in 1995 (LBNL, 1995. *Protocol for Determining Background Concentrations of Metals in Soil at Lawrence Berkeley National Laboratory (LBNL)*). For example, the maximum arsenic and chromium concentrations detected at the Papermill were 8.3 and 110 mg/kg. The range of LBNL arsenic concentrations were 9.3 to 31.0 mg/kg; for chromium, 59.0 to 142.2 mg/kg. Thus the detection of arsenic and chromium above ESLs is attributed to natural background conditions.

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Test Method 8270. No SVOCs were detected in the samples. Review of the TPHd chromatograms indicates the hydrocarbon compounds could represent the heavy residuals left over from degradation of gasoline (i.e., the heavier fractions of gasoline that are less readily degradable). The highest concentration (230 µg/l) of these hydrocarbons was found at location GW-5, downgradient/crossgradient of the former gasoline USTs. While this might suggest the former USTs are the source of the hydrocarbons in groundwater, recall that soil contamination at the location of the tanks was not significant, except within the former UST excavation backfill materials; the underlying soils were not contaminated. Alternatively, the source of the hydrocarbons may be upgradient off-site areas where petroleum hydrocarbons were stored, such as the possible historical (late 1950s and 1960s) gas station located at the current Boyd's Body Shop, some 50 feet upgradient of the eastern property boundary.

Resolution of the source and nature of these hydrocarbons in groundwater should be addressed by further characterization.

SUMMARY

- 1) The soil and groundwater data look relatively good with respect to the planned residential development. A few identified issues require resolution.
- 2) Petroleum Hydrocarbons and lead in soil can be managed via a soil management plan. More testing should be done so that the costs to implement the program can be reasonably estimated within context of the transaction.
- 3) Additional data collection is needed to document the isolated hit of PCE in soil to confirm that the detection is not indicative of a more substantial VOC issue.
- 4) Groundwater is likely not an issue, but additional data regarding the unknown hydrocarbon in groundwater should be collected so that this issue can be put to rest.
- 5) Data collection to resolve these matters can be accomplished over an approximately 4-week period.

REFERENCES

Anton Geological, 2002. *Limited Soil Sampling and Analysis, Papermill Properties – Foundation and Cripple Wall Addition*. October 30.

Ceres Associates, 1998. *Soil and Groundwater Sampling Report Papermill Project, 1255 Powell Street, Emeryville, California*. April 22.

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Attachments: Table 1
Table 2
Plate 1
Laboratory Reports

TABLES

Table 1
Shallow Soil Sample Analytical Results
Papermill Site
Hollis/Powell Street
Emeryville, California

Sample Location	Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Mercury (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)*	PCBs (mg/kg)	PCE (µg/kg)
SB-1	SB-1-0.5	4/28/2006	4.8	270	<1.0	28	16	<2.0	<1.0	0.077	<2.5	<10	<0.100	<0.10	<5.0
	SB-1-1.0	4/28/2006	7.9	210	<1.0	25	730	<2.0	<1.0	0.21	<2.5	76	<0.110	<0.10	<5.4
SB-2	SB-2-0.5	4/28/2006	4.6	110	<1.0	29	99	<2.0	<1.0	0.061	<2.5	22	<0.110	<0.10	<5.3
	SB-2-1.0	4/28/2006	3.3	140	<1.0	25	14	<2.0	<1.0	0.087	<2.5	<10	<0.100	<0.10	<5.0
SB-3	SB-3-0.5	4/28/2006	3.7	110	<1.0	22	9.7	<2.0	<1.0	0.12	<2.5	<10	<0.100	<0.10	<5.2
	SB-3-1.0	4/28/2006	4.1	150	<1.0	23	12	<2.0	<1.0	0.10	<2.5	<10	<0.100	<0.10	<5.0
SB-4	SB-4-0.5	4/28/2006	3.2	140	<1.0	20	12	<2.0	<1.0	0.089	<2.5	<10	0.150	<0.10	<4.4
	SB-4-1.0	4/28/2006	6.3	140	<1.0	30	270	<2.0	<1.0	0.086	<2.5	21	<0.086	<0.10	<4.3
SB-5	SB-5-0.5	4/28/2006	4.3	220	<1.0	25	23	<2.0	<1.0	0.080	<2.5	<10	<0.100	<0.10	<5.2
	SB-5-1.0	4/28/2006	2.9	58	<1.0	32	7.4	<2.0	<1.0	0.22	<2.5	<10	<0.110	<0.10	<5.6
SB-6	SB-6-0.5	4/28/2006	3.8	140	<1.0	25	18	<2.0	<1.0	0.13	<2.5	<10	<0.088	<0.10	<4.4
	SB-6-1.0	4/28/2006	2.7	110	<1.0	21	6.1	<2.0	<1.0	<0.050	<2.5	<10	<0.087	<0.10	<4.4
SB-7	SB-7-1.5	4/28/2006	8.3	120	<1.0	44	4.6	<2.0	<1.0	0.056	<2.5	<10	<0.085	<0.10	<4.2
SB-8	SB-8-1.5	4/28/2006	5.5	120	<1.0	30	5.3	<2.0	<1.0	0.11	<2.5	<10	<0.089	<0.10	<4.5
SB-9	SB-9-1.5	4/28/2006	3.3	82	<1.0	46	4.6	<2.0	<1.0	0.073	<2.5	<10	<0.081	<0.10	<4.1
SB-10	SB-10-1.5	4/28/2006	4.9	180	<1.0	41	9.8	<2.0	<1.0	0.076	<2.5	18	<0.085	<0.10	<4.2
SB-11	SB-11-1.5	4/29/2006	6.3	330	<1.0	40	18	<2.0	<1.0	0.062	<2.5	<10	<0.095	<0.10	<4.8
SB-12	SB-12-1.5	4/29/2006	5.6	90	<1.0	110	12	<2.0	<1.0	0.30	<2.5	<10	<0.086	<0.10	10
SB-13	SB-13-1.5	4/29/2006	5.6	130	<1.0	49	6.3	<2.0	<1.0	0.46	<2.5 ⁽¹⁾	<10	<0.087	<0.10	<4.3
SB-14	SB-14-1.5	4/29/2006	6.5	190	<1.0	38	17	<2.0	<1.0	0.10	<2.5	<10	<0.077	<0.10	<3.9
SB-15	SB-15-7	4/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	540	140	380	NA	<2,300
	SB-15-11	4/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<10	<0.081	NA	<4.1
SB-16	SB-16-7	4/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<10	<0.079	NA	<3.9
	SB-16-11	4/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	<10	<0.083	NA	<4.2
Shallow Soil ESL's			5.5	750	1.7	58	150	10	20	3.7	100	500	100	0.22	87

Notes:

- TPHd - Total Petroleum Hydrocarbon as diesel
- TPHmo - Total Petroleum Hydrocarbon as motor oil
- TPHg - Total Petroleum Hydrocarbon as gasoline
- mg/kg - milligrams per kilogram
- µg/kg - micrograms per kilogram
- <1.0 - Analyte not detected at or above indicated laboratory reporting limit
- NA - Not Analyzed
- * - Laboratory results reported in µg/kg and converted into mg/kg
- (1) - 3 mg/kg discrete peaks (C8-C18). No Diesel pattern present

Table 2
Groundwater Sample Analytical Results
Papermill Site
Hollis/Powell Street
Emeryville, California

Sample Location	Sample ID	Sample Date	TPHd (µg/L)	TPHmo (µg/L)	TPHg (µg/L)	Acetone (µg/L)	Chloroform (µg/L)	Toluene (µg/L)
GW-1	GW-1-42	4/29/2006	<52 ⁽¹⁾	<210	<25	<20	<0.50	0.50
GW-2	GW-2-42	4/29/2006	<52 ⁽²⁾	<210	<25	<20	<0.50	<0.50
GW-3	GW-3-42	4/29/2006	<91 ⁽³⁾	<360	<25	<20	<0.50	<0.50
GW-4	GW-4-42	4/29/2006	<62 ⁽⁴⁾	<250	<25	<20	<0.50	0.50
GW-5	GW-5-42	4/29/2006	<62 ⁽⁵⁾	<250	100	30	11	0.50
Shallow Groundwater ESL's			100	100	100	1500	70	40

Notes:

TPHd - Total Petroleum Hydrocarbon as diesel

TPHmo - Total Petroleum Hydrocarbon as motor oil

TPHg - Total Petroleum Hydrocarbon as gasoline

µg/L - micrograms per liter

<52 - Analyte not detected at or above indicated laboratory reporting limit

(1) - 90 ppb Hydrocarbon (C10-C30). No Diesel pattern present.

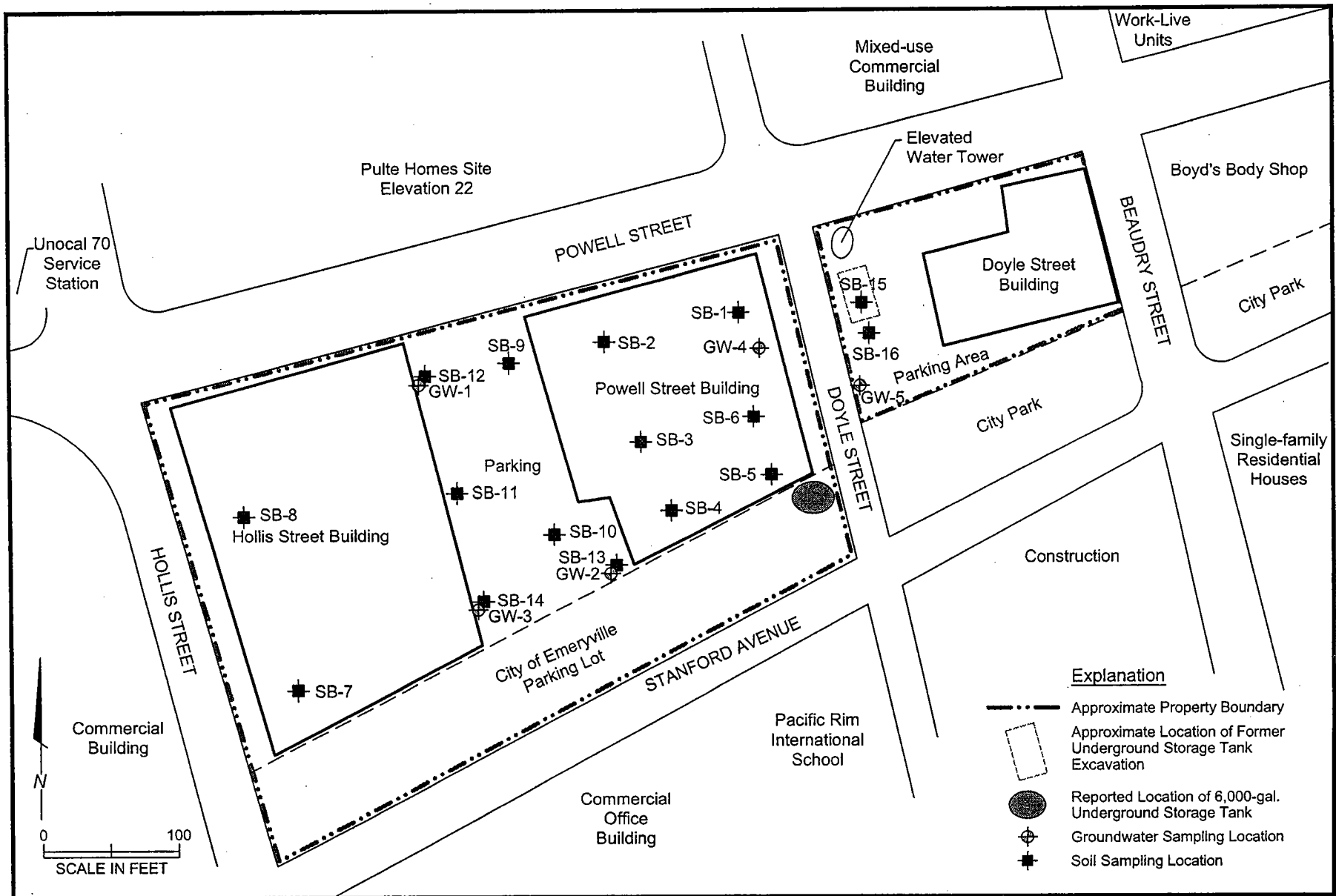
(2) - 70 ppb Hydrocarbon (C10-C30). No Diesel pattern present.

(3) - 170 ppb Hydrocarbon (C10-C30). No Diesel pattern present.

(4) - 110 ppb Hydrocarbon (C10-C30). No Diesel pattern present.

(5) - 230 ppb Hydrocarbon (C10-C30). No Diesel pattern present.

PLATE



Entech Analytical Labs, Inc.

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Fax: (408) 588-0201

Carl Michelsen
PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947

Lab Certificate Number: 49201
Issued: 05/05/2006

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Final Report

On May 01, 2006, samples were received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test / Comments</u>
Liquid	EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C TPH-Purgeable by GC/MS
Solid	EPA 8260B Mercury - EPA 7471B Metals by ICP EPA 6010B PCBs by EPA 8082A TPH-Extractable by EPA 8015M w/SGCU TPH-Purgeable by GC/MS

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-001 Sample ID: SB-11-1.5 Matrix: Solid Sample Date: 4/29/2006 8:45 AM

Metals by ICP EPA 6010B									Metals
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	6.3		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Barium	330		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Cadmium	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Chromium	40		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Lead	18		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Selenium	ND		1.0	2.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Silver	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501

Analyzed by: Equeja

Reviewed by: HDINH

Mercury - EPA 7471B									Mercury
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.062		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU									TPH-Extractable-SGCU
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/4/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/4/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	68.7	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A									EPA 8082A
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	90.9	43 - 156

Analyzed by: MTran

Reviewed by: lju

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:42:26 PM - dba

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-001 Sample ID: SB-11-1.5

Matrix: Solid Sample Date: 4/29/2006 8:45 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,1-Trichloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,2,2-Tetrachloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,2-Trichloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloroethene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloropropene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,3-Trichlorobenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,3-Trichloropropane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,4-Trichlorobenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,4-Trimethylbenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dibromo-3-Chloropropane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dibromoethane (EDB)	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichlorobenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichloropropane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3,5-Trimethylbenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3-Dichlorobenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3-Dichloropropane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,4-Dichlorobenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,4-Dioxane	ND		0.95	190	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2,2-Dichloropropane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Butanone (MEK)	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Chloroethyl-vinyl Ether	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Chlorotoluene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Hexanone	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
4-Chlorotoluene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
4-Methyl-2-Pentanone(MIBK)	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Acetone	ND		0.95	95	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acetonitrile	ND		0.95	38	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acrolein	ND		0.95	4.8	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acrylonitrile	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Benzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Benzyl Chloride	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromobenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromochloromethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromodichloromethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromoform	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromomethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Carbon Disulfide	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Carbon Tetrachloride	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chlorobenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloroform	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloromethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:42:27 PM - dba

Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-001 Sample ID: SB-11-1.5

Matrix: Solid Sample Date: 4/29/2006 8:45 AM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
cis-1,3-Dichloropropene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Cyclohexanone	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dibromochloromethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dibromomethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dichlorodifluoromethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Diisopropyl Ether	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Ethyl Benzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Freon 113	ND		0.95	9.5	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Hexachlorobutadiene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Iodomethane	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Isopropanol	ND		0.95	95	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Isopropylbenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Methyl-t-butyl Ether	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Methylene Chloride	ND		0.95	24	µg/Kg	N/A	N/A	5/1/2006	SM3060501
n-Butylbenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
n-Propylbenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Naphthalene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
p-Isopropyltoluene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Pentachloroethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
sec-Butylbenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Styrene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Amyl Methyl Ether	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butanol (TBA)	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butyl Ethyl Ether	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butylbenzene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Tetrachloroethene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Tetrahydrofuran	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Toluene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,2-Dichloroethene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,3-Dichloropropene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,4-Dichloro-2-butene	ND		0.95	38	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Trichloroethene	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Trichlorofluoromethane	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Vinyl Acetate	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Vinyl Chloride	ND		0.95	4.8	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Xylenes, Total	ND		0.95	9.5	µg/Kg	N/A	N/A	5/1/2006	SM3060501

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	76.9	60 - 130
Dibromofluoromethane	84.9	60 - 130
Toluene-d8	80.1	60 - 130

Analyzed by: Mfelix
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-001 Sample ID: SB-11-1.5

Matrix: Solid Sample Date: 4/29/2006 8:45 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.95	95	µg/Kg	N/A	N/A	5/1/2006	SM3060501

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	68.7	60 - 130
Dibromofluoromethane	80.2	60 - 130
Toluene-d8	71.0	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-002 Sample ID: SB-12-1.5

Matrix: Solid Sample Date: 4/29/2006 9:00 AM

Metals by ICP EPA 6010B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	5.6		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Barium	90		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Cadmium	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Chromium	110		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Lead	12		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Selenium	ND		1.0	2.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Silver	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501

Analyzed by: Equeja

Reviewed by: HDINH

Mercury - EPA 7471B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.30		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	74.2	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	106	43 - 156

Analyzed by: MTran

Reviewed by: Iyu

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Qual = Data Qualifier

5/5/2006 5:42:27 PM - dba

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab #: 49197-015

Sample ID: SB-9-1.5

Matrix: Solid

Sample Date: 4/28/2006

2:45 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1,1-Trichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1,2,2-Tetrachloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1,2-Trichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1-Dichloropropene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2,3-Trichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2,3-Trichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2,4-Trichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2,4-Trimethylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dibromo-3-Chloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dibromoethane (EDB)	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,3,5-Trimethylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,3-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,3-Dichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,4-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,4-Dioxane	ND		0.81	160	µg/Kg	N/A	N/A	4/30/2006	SM3060429
2,2-Dichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
2-Butanone (MEK)	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
2-Chloroethyl-vinyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
2-Chlorotoluene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
2-Hexanone	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
4-Chlorotoluene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
4-Methyl-2-Pentanone(MIBK)	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Acetone	ND		0.81	81	µg/kg	N/A	N/A	4/30/2006	SM3060429
Acetonitrile	ND		0.81	33	µg/kg	N/A	N/A	4/30/2006	SM3060429
Acrolein	ND		0.81	4.1	µg/kg	N/A	N/A	4/30/2006	SM3060429
Acrylonitrile	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Benzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Benzyl Chloride	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Bromobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Bromochloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Bromodichloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Bromoform	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Bromomethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Carbon Disulfide	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Carbon Tetrachloride	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Chlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Chloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Chloroform	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Chloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429

Detection Limit = Detection Limit for Reporting.

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Qual = Data Qualifier

5/5/2006 5:36:25 PM - dba

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1682 Novato Boulevard, Suite 100
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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-015 Sample ID: SB-9-1.5 Matrix: Solid Sample Date: 4/28/2006 2:45 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
cis-1,3-Dichloropropene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Cyclohexanone	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Dibromochloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Dibromomethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Dichlorodifluoromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Diisopropyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Ethyl Benzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Freon 113	ND		0.81	8.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Hexachlorobutadiene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Iodomethane	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Isopropanol	ND		0.81	81	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Isopropylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Methyl-t-butyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Methylene Chloride	ND		0.81	20	µg/Kg	N/A	N/A	4/30/2006	SM3060429
n-Butylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
n-Propylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Cresol	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Butylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Xylene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
p-cresyl Methyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
tert-Butanol (TBA)	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
tert-Butyl Ethyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
tert-Butylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Tetrachloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Tetrahydrofuran	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Toluene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
trans-1,2-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
trans-1,3-Dichloropropene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
trans-1,4-Dichloro-2-Butene	ND		0.81	33	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Trichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Trichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Triethylamine	ND		0.81	3.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Toluidine	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
p-Toluidine	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
m-Toluidine	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Cresol	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
p-Cresol	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
m-Cresol	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
o-Xylene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
m-Xylene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
p-Xylene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
Styrene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,3-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,4-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1,1-Trichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1,2-Trichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,1-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429
1,2-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	4/30/2006	SM3060429

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-014

Sample ID: SB-8-1.5

Matrix: Solid

Sample Date: 4/28/2006

2:00 PM

EPA 8260B

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Cyclohexanone	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromochloromethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromomethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dichlorodifluoromethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Diisopropyl Ether	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Ethyl Benzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Freon 113	ND		0.89	8.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Hexachlorobutadiene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Iodomethane	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropanol	ND		0.89	89	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropylbenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methyl-t-butyl Ether	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methylene Chloride	ND		0.89	22	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Butylbenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Propylbenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Naphthalene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
p-Isopropyltoluene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Pentachloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
sec-Butylbenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Styrene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butanol (TBA)	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butylbenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrachloroethene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrahydrofuran	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Toluene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichloroethene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichlorofluoromethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Acetate	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Chloride	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Xylenes, Total	ND		0.89	8.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	76.8	60 - 130
Dibromofluoromethane	85.1	60 - 130
Toluene-d8	83.6	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:25 PM - dba

Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-014 Sample ID: SB-8-1.5 Matrix: Solid Sample Date: 4/28/2006 2:00 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,1-Trichloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2-Trichloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloropropene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichloropropane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichlorobenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloropropane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichlorobenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichloropropane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dichlorobenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dioxane	ND		0.89	180	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2,2-Dichloropropane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Butanone (MEK)	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chlorotoluene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Hexanone	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Chlorotoluene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		0.89	36	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Acetone	ND		0.89	89	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acetonitrile	ND		0.89	36	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrolein	ND		0.89	4.5	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrylonitrile	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzyl Chloride	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromobenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromochloromethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromodichloromethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromoform	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromomethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Disulfide	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Tetrachloride	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chlorobenzene	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroform	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloromethane	ND		0.89	4.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:25 PM - dba

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab # : 49197-014

Sample ID: SB-8-1.5

Matrix: Solid

Sample Date: 4/28/2006

2:00 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	5.5		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	120		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	30		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	5.3		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.11		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	78.6	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	93.4	43 - 156

Analyzed by: MTran

Reviewed by: lya

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Certificate of Analysis - Data Report

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Lab # : 49197-014

Sample ID: SB-8-1.5

Matrix: Solid

Sample Date: 4/28/2006

2:00 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.89	89	µg/Kg	N/A	N/A	4/30/2006	SM3060430

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	70.7	60 - 130
Dibromofluoromethane	80.3	60 - 130
Toluene-d8	76.4	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:25 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-015 Sample ID: SB-9-1.5 Matrix: Solid Sample Date: 4/28/2006 2:45 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	3.3		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	82		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	46		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	4.6		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.073		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	57.3	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	104	43 - 156

Analyzed by: MTran

Reviewed by: llyu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab #: 49201-002

Sample ID: SB-12-1.5

Matrix: Solid

Sample Date: 4/29/2006

9:00 AM

EPA 8260B

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,1-Trichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2-Trichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloropropene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dioxane	ND		0.86	170	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2,2-Dichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Butanone (MEK)	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chlorotoluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Hexanone	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Chlorotoluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Acetone	ND		0.86	86	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acetonitrile	ND		0.86	34	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrolein	ND		0.86	4.3	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrylonitrile	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzyl Chloride	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromochloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromodichloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromoform	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromomethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Disulfide	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Tetrachloride	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroform	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

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Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-002 Sample ID: SB-12-1.5 Matrix: Solid Sample Date: 4/29/2006 9:00 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Cyclohexanone	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromochloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromomethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dichlorodifluoromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Diisopropyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Ethyl Benzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Freon 113	ND		0.86	8.6	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Hexachlorobutadiene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Iodomethane	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropanol	ND		0.86	86	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methyl-t-butyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methylene Chloride	ND		0.86	22	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Butylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Propylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Naphthalene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
p-Isopropyltoluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Pentachloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
sec-Butylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Styrene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butanol (TBA)	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrachloroethene	10		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrahydrofuran	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Toluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.86	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichlorofluoromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Acetate	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Chloride	ND		0.86	4.3	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Xylenes, Total	ND		0.86	8.6	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	73.6	60 - 130
Dibromofluoromethane	97.5	60 - 130
Toluene-d8	87.0	60 - 130

Analyzed by: Ekum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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1682 Novato Boulevard, Suite 100
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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-002 Sample ID: SB-12-1.5

Matrix: Solid Sample Date: 4/29/2006 9:00 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.86	86	µg/Kg	N/A	N/A	4/30/2006	SM3060430

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	67.7	60 - 130
Dibromofluoromethane	91.8	60 - 130
Toluene-d8	79.4	60 - 130

Analyzed by: Ekum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-003 Sample ID: SB-13-1.5 Matrix: Solid Sample Date: 4/29/2006 9:30 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	5.6		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Barium	130		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Cadmium	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Chromium	49		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Lead	6.3		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Selenium	ND		1.0	2.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Silver	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501

Analyzed by: Equeja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.46		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SVCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS
3 mg/kg Discrete peaks (C8-C18). No Diesel pattern present.									
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	83.2	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	94.5	43 - 156

Analyzed by: MTran

Reviewed by: Iyu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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Qual = Data Qualifier

5/5/2006 5:42:28 PM - dba

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-003 Sample ID: SB-13-1.5 Matrix: Solid Sample Date: 4/29/2006 9:30 AM

EPA 8260B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,1-Trichloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,2,2-Tetrachloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,2-Trichloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloroethene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloropropene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,3-Trichlorobenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,3-Trichloropropane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,4-Trichlorobenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,4-Trimethylbenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dibromo-3-Chloropropane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dibromoethane (EDB)	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichlorobenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichloropropane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3,5-Trimethylbenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3-Dichlorobenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3-Dichloropropane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,4-Dichlorobenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,4-Dioxane	ND		0.87	170	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2,2-Dichloropropane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Butanone (MEK)	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Chloroethyl-vinyl Ether	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Chlorotoluene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Hexanone	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
4-Chlorotoluene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
4-Methyl-2-Pentanone(MIBK)	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Acetone	ND		0.87	87	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acetonitrile	ND		0.87	35	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acrolein	ND		0.87	4.3	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acrylonitrile	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Benzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Benzyl Chloride	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromobenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromochloromethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromodichloromethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromoform	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromomethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Carbon Disulfide	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Carbon Tetrachloride	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chlorobenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloroform	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloromethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501

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Qual = Data Qualifier

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Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-003 Sample ID: SB-13-1.5 Matrix: Solid Sample Date: 4/29/2006 9:30 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
cis-1,3-Dichloropropene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Cyclohexanone	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dibromochloromethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dibromomethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dichlorodifluoromethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Diisopropyl Ether	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Ethyl Benzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Freon 113	ND		0.87	8.7	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Hexachlorobutadiene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Iodomethane	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Isopropanol	ND		0.87	87	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Isopropylbenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Methyl-t-butyl Ether	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Methylene Chloride	ND		0.87	22	µg/Kg	N/A	N/A	5/1/2006	SM3060501
n-Butylbenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
n-Propylbenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Naphthalene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
p-Isopropyltoluene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Pentachloroethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
sec-Butylbenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Styrene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Amyl Methyl Ether	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butanol (TBA)	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butyl Ethyl Ether	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butylbenzene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Tetrachloroethene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Tetrahydrofuran	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Toluene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,2-Dichloroethene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,3-Dichloropropene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,4-Dichloro-2-butene	ND		0.87	35	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Trichloroethene	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Trichlorofluoromethane	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Vinyl Acetate	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Vinyl Chloride	ND		0.87	4.3	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Xylenes, Total	ND		0.87	8.7	µg/Kg	N/A	N/A	5/1/2006	SM3060501

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	78.2	60 - 130
Dibromofluoromethane	88.5	60 - 130
Toluene-d8	80.9	60 - 130

Analyzed by: Mfelix
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

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ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-003 Sample ID: SB-13-1.5

Matrix: Solid Sample Date: 4/29/2006 9:30 AM

TPH-Purgeable by GC/MS								TPH as Gasoline - GCMS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.87	87	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: Mfelix	
4-Bromofluorobenzene	70.5		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	82.7		60	- 130					
Toluene-d8	72.4		60	- 130					

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-004 Sample ID: GW-1-42

Matrix: Liquid Sample Date: 4/29/2006 9:55 AM

TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C

TPH-Extractable-SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	52	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
90 ppb Hydrocarbon (C10-C30). No Diesel pattern present.									
TPH as Motor Oil	ND		1.0	210	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: EricKum					
o-Terphenyl	64.4	16 - 137		Reviewed by: dba					

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-004 Sample ID: GW-1-42

Matrix: Liquid Sample Date: 4/29/2006 9:55 AM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	5/2/2006	WM1060502
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-004 Sample ID: GW-1-42 Matrix: Liquid Sample Date: 4/29/2006 9:55 AM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Iodomethane	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Toluene	0.61		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	115	60 - 130
Toluene-d8	98.1	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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Qual = Data Qualifier

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Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-004 Sample ID: GW-1-42

Matrix: Liquid Sample Date: 4/29/2006 9:55 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/2/2006	WM1060502

TPH as Gasoline - GC-MS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	105	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-005 Sample ID: GW-2-42

Matrix: Liquid Sample Date: 4/29/2006 10:10 AM

TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C								TPH-Extractable-SGCU	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	52	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
70 ppb Hydrocarbon (C10-C30). No Diesel pattern present.									
TPH as Motor Oil	ND		1.0	210	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: EricKum					
o-Terphenyl	72.8	16 - 137		Reviewed by: dba					

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ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-005 Sample ID: GW-2-42 Matrix: Liquid Sample Date: 4/29/2006 10:10 AM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	5/2/2006	WM1060502
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

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Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-005 Sample ID: GW-2-42 Matrix: Liquid Sample Date: 4/29/2006 10:10 AM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Iodomethane	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	114	60 - 130
Toluene-d8	96.4	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-005 Sample ID: GW-2-42 Matrix: Liquid Sample Date: 4/29/2006 10:10 AM

TPH-Purgeable by GC/MS								TPH as Gasoline - GC-MS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/2/2006	WM1060502
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: XBian	
4-Bromofluorobenzene	105		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	101		60	- 130					
Toluene-d8	100		60	- 130					

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-006 Sample ID: SB-14-1.5 Matrix: Solid Sample Date: 4/29/2006 11:25 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	6.5		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Barium	190		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Cadmium	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Chromium	38		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Lead	17		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Selenium	ND		1.0	2.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501
Silver	ND		1.0	1.0	mg/Kg	5/1/2006	SM060501	5/2/2006	SM060501

Analyzed by: Equeja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.10		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501CS	5/4/2006	SD060501CS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501CS	5/4/2006	SD060501CS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	76.2	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	93.1	43 - 156

Analyzed by: MTran

Reviewed by: llyu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-006 Sample ID: SB-14-1.5 Matrix: Solid Sample Date: 4/29/2006 11:25 AM

EPA 8260B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,1-Trichloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2-Trichloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloropropene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichloropropane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichlorobenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloropropane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichlorobenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichloropropane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dichlorobenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dioxane	ND		0.77	150	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2,2-Dichloropropane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Butanone (MEK)	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chlorotoluene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Hexanone	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Chlorotoluene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Methyl-2-Pentanone(MBK)	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Acetone	ND		0.77	77	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acetonitrile	ND		0.77	31	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrolein	ND		0.77	3.9	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrylonitrile	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzyl Chloride	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromobenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromochloromethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromodichloromethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromoform	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromomethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Disulfide	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Tetrachloride	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chlorobenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroform	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloromethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

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D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:42:29 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-006 Sample ID: SB-14-1.5 Matrix: Solid Sample Date: 4/29/2006 11:25 AM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Cyclohexanone	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromochloromethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromomethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dichlorodifluoromethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Diisopropyl Ether	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Ethyl Benzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Freon 113	ND		0.77	7.7	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Hexachlorobutadiene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Iodomethane	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropanol	ND		0.77	77	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropylbenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methyl-t-butyl Ether	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methylene Chloride	ND		0.77	19	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Butylbenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Propylbenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Naphthalene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
p-Isopropyltoluene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Pentachloroethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
sec-Butylbenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Styrene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butanol (TBA)	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butylbenzene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrachloroethene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrahydrofuran	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Toluene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.77	31	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichloroethene	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichlorofluoromethane	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Acetate	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Chloride	ND		0.77	3.9	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Xylenes, Total	ND		0.77	7.7	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	76.7	60 - 130
Dibromofluoromethane	93.5	60 - 130
Toluene-d8	87.1	60 - 130

Analyzed by: Ekum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-006

Sample ID: SB-14-1.5

Matrix: Solid

Sample Date: 4/29/2006

11:25 AM

TPH-Purgeable by GC/MS

TPH as Gasoline - GCMS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.77	77	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	70.3	60 - 130
Dibromofluoromethane	88.0	60 - 130
Toluene-d8	79.4	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-007 Sample ID: GW-3-42

Matrix: Liquid Sample Date: 4/29/2006 11:40 AM

TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C

TPH-Extractable-SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.8	91	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
170 ppb Hydrocarbon (C10-C30). No Diesel pattern present.									
TPH as Motor Oil	ND		1.8	360	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: EricKum					
o-Terphenyl	72.6	16 - 137		Reviewed by: dba					

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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5/5/2006 5:42:30 PM - dba

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-007 Sample ID: GW-3-42 Matrix: Liquid Sample Date: 4/29/2006 11:40 AM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	5/2/2006	WM1060502
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-007 Sample ID: GW-3-42 Matrix: Liquid Sample Date: 4/29/2006 11:40 AM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Iodomethane	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	116	60 - 130
Toluene-d8	97.0	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

5/5/2006 5:42:30 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-007 Sample ID: GW-3-42 Matrix: Liquid Sample Date: 4/29/2006 11:40 AM

TPH-Purgeable by GC/MS								TPH as Gasoline - GC-MS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/2/2006	WM1060502
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: XBian	
4-Bromofluorobenzene	102		60 - 130					Reviewed by: MaiChiTu	
Dibromofluoromethane	103		60 - 130						
Toluene-d8	101		60 - 130						

Detection Limit = Detection Limit for Reporting.

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-008 Sample ID: GW-4-42 Matrix: Liquid Sample Date: 4/29/2006 1:35 PM

TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C								TPH-Extractable-SGCU	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.2	62	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
110 ppb Hydrocarbon (C10-C30). No Diesel pattern present.									
TPH as Motor Oil	ND		1.2	250	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: EricKum					
o-Terphenyl	76.9	16 - 137		Reviewed by: dba					

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D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-008

Sample ID: GW-4-42

Matrix: Liquid Sample Date: 4/29/2006 1:35 PM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	5/2/2006	WM1060502
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-008 Sample ID: GW-4-42 Matrix: Liquid Sample Date: 4/29/2006 1:35 PM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Iodomethane	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Toluene	0.68		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	118	60 - 130
Toluene-d8	96.0	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-008 Sample ID: GW-4-42 Matrix: Liquid Sample Date: 4/29/2006 1:35 PM

TPH-Purgeable by GC/MS								TPH as Gasoline - GC-MS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/2/2006	WM1060502
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: XBian	
4-Bromofluorobenzene	102		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	105		60	- 130					
Toluene-d8	100		60	- 130					

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Project Number: 1075.001.02.002
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Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-009 Sample ID: SB-15-7

Matrix: Solid Sample Date: 4/29/2006 3:30 PM

TPH-Extractable by EPA 8015M w/SGCU

TPH-Extractable-SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	540		10	25	mg/Kg	5/1/2006	SD060501CS	5/5/2006	SD060501CS
TPH as Motor Oil	140		10	100	mg/Kg	5/1/2006	SD060501CS	5/5/2006	SD060501CS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	108	28 - 129

Analyzed by: EricKum

Reviewed by: dba

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-009 Sample ID: SB-15-7 Matrix: Solid Sample Date: 4/29/2006 3:30 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,1,1-Trichloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,1,2,2-Tetrachloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,1,2-Trichloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,1-Dichloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,1-Dichloroethene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,1-Dichloropropene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2,3-Trichlorobenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2,3-Trichloropropane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2,4-Trichlorobenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2,4-Trimethylbenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2-Dibromo-3-Chloropropane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2-Dibromoethane (EDB)	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2-Dichlorobenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2-Dichloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,2-Dichloropropane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,3,5-Trimethylbenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,3-Dichlorobenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,3-Dichloropropane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,4-Dichlorobenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
1,4-Dioxane	ND		460	91000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
2,2-Dichloropropane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
2-Butanone (MEK)	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
2-Chloroethyl-vinyl Ether	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
2-Chlorotoluene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
2-Hexanone	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
4-Chlorotoluene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
4-Methyl-2-Pentanone(MIBK)	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Acetone	ND		460	46000	µg/kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Acetonitrile	ND		460	18000	µg/kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Acrolein	ND		460	2300	µg/kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Acrylonitrile	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Benzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Benzyl Chloride	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Bromobenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Bromochloromethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Bromodichloromethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Bromoform	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Bromomethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Carbon Disulfide	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Carbon Tetrachloride	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Chlorobenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Chloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Chloroform	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Chloromethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P

Detection Limit = Detection Limit for Reporting.

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Qual = Data Qualifier

5/5/2006 5:42:30 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab #: 49201-009

Sample ID: SB-15-7

Matrix: Solid

Sample Date: 4/29/2006

3:30 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
cis-1,3-Dichloropropene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Cyclohexanone	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Dibromochloromethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Dibromomethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Dichlorodifluoromethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Diisopropyl Ether	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Ethyl Benzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Freon 113	ND		460	4600	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Hexachlorobutadiene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Iodomethane	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Isopropanol	ND		460	46000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Isopropylbenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Methyl-t-butyl Ether	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Methylene Chloride	ND		460	11000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
n-Butylbenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
n-Propylbenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Naphthalene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
p-Isopropyltoluene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Pentachloroethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
sec-Butylbenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Styrene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
tert-Amyl Methyl Ether	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
tert-Butanol (TBA)	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
tert-Butyl Ethyl Ether	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
tert-Butylbenzene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Tetrachloroethene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Tetrahydrofuran	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Toluene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
trans-1,2-Dichloroethene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
trans-1,3-Dichloropropene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
trans-1,4-Dichloro-2-butene	ND		460	18000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Trichloroethene	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Trichlorofluoromethane	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Vinyl Acetate	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Vinyl Chloride	ND		460	2300	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P
Xylenes, Total	ND		460	4600	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	108	60 - 130
Dibromofluoromethane	109	60 - 130
Toluene-d8	90.8	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-009

Sample ID: SB-15-7

Matrix: Solid

Sample Date: 4/29/2006

3:30 PM

TPH-Purgeable by GC/MS

TPH as Gasoline - GCMS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	380000		460	46000	µg/Kg	4/30/2006	PM060430P	5/1/2006	PM060430P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.2	60 - 130
Dibromofluoromethane	103	60 - 130
Toluene-d8	81.3	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-010

Sample ID: SB-15-11

Matrix: Solid

Sample Date: 4/29/2006

3:35 PM

TPH-Extractable by EPA 8015M w/SGCU

TPH-Extractable-SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	74.6	28 - 129

Analyzed by: EricKum

Reviewed by: dba

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-010 Sample ID: SB-15-11 Matrix: Solid Sample Date: 4/29/2006 3:35 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,1-Trichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,2,2-Tetrachloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1,2-Trichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,1-Dichloropropene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,3-Trichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,3-Trichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,4-Trichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2,4-Trimethylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dibromo-3-Chloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dibromoethane (EDB)	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,2-Dichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3,5-Trimethylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,3-Dichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,4-Dichlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
1,4-Dioxane	ND		0.81	160	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2,2-Dichloropropane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Butanone (MEK)	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Chloroethyl-vinyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Chlorotoluene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
2-Hexanone	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
4-Chlorotoluene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
4-Methyl-2-Pentanone(MIBK)	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Acetone	ND		0.81	81	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acetonitrile	ND		0.81	33	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acrolein	ND		0.81	4.1	µg/kg	N/A	N/A	5/1/2006	SM3060501
Acrylonitrile	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Benzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Benzyl Chloride	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromochloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromodichloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromoform	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Bromomethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Carbon Disulfide	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Carbon Tetrachloride	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chlorobenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloroform	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Chloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501

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Entech Analytical Labs, Inc.

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Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-010 Sample ID: SB-15-11 Matrix: Solid Sample Date: 4/29/2006 3:35 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
cis-1,3-Dichloropropene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Cyclohexanone	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dibromochloromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dibromomethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Dichlorodifluoromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Diisopropyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Ethyl Benzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Freon 113	ND		0.81	8.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Hexachlorobutadiene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Iodomethane	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Isopropanol	ND		0.81	81	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Isopropylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Methyl-t-butyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Methylene Chloride	ND		0.81	20	µg/Kg	N/A	N/A	5/1/2006	SM3060501
n-Butylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
n-Propylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Naphthalene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
p-Isopropyltoluene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Pentachloroethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
sec-Butylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Styrene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Amyl Methyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butanol (TBA)	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butyl Ethyl Ether	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
tert-Butylbenzene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Tetrachloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Tetrahydrofuran	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Toluene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,2-Dichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,3-Dichloropropene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
trans-1,4-Dichloro-2-butene	ND		0.81	33	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Trichloroethene	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Trichlorofluoromethane	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Vinyl Acetate	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Vinyl Chloride	ND		0.81	4.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501
Xylenes, Total	ND		0.81	8.1	µg/Kg	N/A	N/A	5/1/2006	SM3060501

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	82.0	60 - 130
Dibromofluoromethane	87.2	60 - 130
Toluene-d8	82.1	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-010

Sample ID: SB-15-11

Matrix: Solid

Sample Date: 4/29/2006

3:35 PM

TPH-Purgeable by GC/MS

TPH as Gasoline - GCMS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.81	81	µg/Kg	N/A	N/A	5/1/2006	SM3060501

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	74.9	60 - 130
Dibromofluoromethane	82.3	60 - 130
Toluene-d8	74.4	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-011 Sample ID: SB-16-7 Matrix: Solid Sample Date: 4/29/2006 4:00 PM

TPH-Extractable by EPA 8015M w/SGCU							TPH-Extractable-SGCU		
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: EricKum	
o-Terphenyl	75.2		28 - 129					Reviewed by: dba	

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

5/5/2006 5:42:31 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-011 Sample ID: SB-16-7 Matrix: Solid Sample Date: 4/29/2006 4:00 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1,1-Trichloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1,2-Trichloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1-Dichloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1-Dichloroethene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1-Dichloropropene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,3-Trichloropropane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dichlorobenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dichloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dichloropropane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,3-Dichlorobenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,3-Dichloropropane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,4-Dichlorobenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,4-Dioxane	ND		0.79	160	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2,2-Dichloropropane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Butanone (MEK)	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Chlorotoluene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Hexanone	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
4-Chlorotoluene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Acetone	ND		0.79	79	µg/kg	N/A	N/A	5/1/2006	SM3060430
Acetonitrile	ND		0.79	32	µg/kg	N/A	N/A	5/1/2006	SM3060430
Acrolein	ND		0.79	3.9	µg/kg	N/A	N/A	5/1/2006	SM3060430
Acrylonitrile	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Benzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Benzyl Chloride	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromobenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromochloromethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromodichloromethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromoform	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromomethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Carbon Disulfide	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Carbon Tetrachloride	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chlorobenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chloroform	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chloromethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:42:31 PM - dba

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1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-011 Sample ID: SB-16-7

Matrix: Solid Sample Date: 4/29/2006 4:00 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Cyclohexanone	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Dibromochloromethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Dibromomethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Dichlorodifluoromethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Diisopropyl Ether	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Ethyl Benzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Freon 113	ND		0.79	7.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Hexachlorobutadiene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Iodomethane	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Isopropanol	ND		0.79	79	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Isopropylbenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Methyl-t-butyl Ether	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Methylene Chloride	ND		0.79	20	µg/Kg	N/A	N/A	5/1/2006	SM3060430
n-Butylbenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
n-Propylbenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Naphthalene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
p-Isopropyltoluene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Pentachloroethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
sec-Butylbenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Styrene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Butanol (TBA)	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Butylbenzene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Tetrachloroethene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Tetrahydrofuran	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Toluene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.79	32	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Trichloroethene	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Trichlorofluoromethane	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Vinyl Acetate	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Vinyl Chloride	ND		0.79	3.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Xylenes, Total	ND		0.79	7.9	µg/Kg	N/A	N/A	5/1/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.7	60 - 130
Dibromofluoromethane	89.1	60 - 130
Toluene-d8	89.0	60 - 130

Analyzed by: Ekum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-011 Sample ID: SB-16-7

Matrix: Solid Sample Date: 4/29/2006 4:00 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.79	79	µg/Kg	N/A	N/A	5/1/2006	SM3060430

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	84.0	60 - 130
Dibromofluoromethane	84.4	60 - 130
Toluene-d8	80.4	60 - 130

Analyzed by: Ekum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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Qual = Data Qualifier

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-012

Sample ID: SB-16-11

Matrix: Solid

Sample Date: 4/29/2006

4:05 PM

TPH-Extractable by EPA 8015M w/SGCU

TPH-Extractable-SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501CS	5/3/2006	SD060501CS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	82.5	28 - 129

Analyzed by: EricKum

Reviewed by: dba

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Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-012 Sample ID: SB-16-11 Matrix: Solid Sample Date: 4/29/2006 4:05 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1,1-Trichloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1,2-Trichloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1-Dichloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1-Dichloroethene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,1-Dichloropropene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,3-Trichloropropane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dichlorobenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dichloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,2-Dichloropropane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,3-Dichlorobenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,3-Dichloropropane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,4-Dichlorobenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
1,4-Dioxane	ND		0.83	170	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2,2-Dichloropropane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Butanone (MEK)	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Chlorotoluene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
2-Hexanone	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
4-Chlorotoluene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Acetone	ND		0.83	83	µg/kg	N/A	N/A	5/1/2006	SM3060430
Acetonitrile	ND		0.83	33	µg/kg	N/A	N/A	5/1/2006	SM3060430
Acrolein	ND		0.83	4.2	µg/kg	N/A	N/A	5/1/2006	SM3060430
Acrylonitrile	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Benzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Benzyl Chloride	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromobenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromochloromethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromodichloromethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromoform	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Bromomethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Carbon Disulfide	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Carbon Tetrachloride	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chlorobenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chloroform	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Chloromethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:42:32 PM - dba

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006

Sample Collected by: Client

Lab # : 49201-012

Sample ID: SB-16-11

Matrix: Solid

Sample Date: 4/29/2006

4:05 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Cyclohexanone	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Dibromochloromethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Dibromomethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Dichlorodifluoromethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Diisopropyl Ether	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Ethyl Benzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Freon 113	ND		0.83	8.3	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Hexachlorobutadiene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Iodomethane	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Isopropanol	ND		0.83	83	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Isopropylbenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Methyl-t-butyl Ether	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Methylene Chloride	ND		0.83	21	µg/Kg	N/A	N/A	5/1/2006	SM3060430
n-Butylbenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
n-Propylbenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Naphthalene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
p-Isopropyltoluene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Pentachloroethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
sec-Butylbenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Styrene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Butanol (TBA)	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
tert-Butylbenzene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Tetrachloroethene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Tetrahydrofuran	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Toluene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.83	33	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Trichloroethene	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Trichlorofluoromethane	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Vinyl Acetate	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Vinyl Chloride	ND		0.83	4.2	µg/Kg	N/A	N/A	5/1/2006	SM3060430
Xylenes, Total	ND		0.83	8.3	µg/Kg	N/A	N/A	5/1/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	75.0	60 - 130
Dibromofluoromethane	90.0	60 - 130
Toluene-d8	87.8	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:42:32 PM - dba

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-012 Sample ID: SB-16-11

Matrix: Solid Sample Date: 4/29/2006 4:05 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	TPH as Gasoline - GCMS Analysis Date	QC Batch
TPH as Gasoline	ND		0.83	83	µg/Kg	N/A	N/A	5/1/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	68.2	60 - 130
Dibromofluoromethane	84.7	60 - 130
Toluene-d8	79.2	60 - 130

Analyzed by: Ekum
Reviewed by: MaiChTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-013 Sample ID: GW-5-42

Matrix: Liquid Sample Date: 4/29/2006 4:10 PM

TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C

TPH-Extractable-SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.2	62	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
230 ppb Hydrocarbon (C10-C30). No Diesel pattern present.									
TPH as Motor Oil	ND		1.2	250	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	46.0	16 - 137

Analyzed by: EricKum
Reviewed by: dba

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-013 Sample ID: GW-5-42

Matrix: Liquid Sample Date: 4/29/2006 4:10 PM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	5/2/2006	WM1060502
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetone	50		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroform	11		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-013

Sample ID: GW-5-42

Matrix: Liquid Sample Date: 4/29/2006 4:10 PM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Iodomethane	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Toluene	0.63		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	104	60 - 130
Dibromofluoromethane	116	60 - 130
Toluene-d8	98.6	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

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Qual = Data Qualifier

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-013 Sample ID: GW-5-42

Matrix: Liquid Sample Date: 4/29/2006 4:10 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	49		1.0	25	µg/L	N/A	N/A	5/2/2006	WM1060502

TPH as Gasoline - GC-MS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	107	60 - 130
Dibromofluoromethane	103	60 - 130
Toluene-d8	103	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-014 Sample ID: Rinsate

Matrix: Liquid Sample Date: 4/29/2006 4:30 PM

TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C

TPH-Extractable-SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.2	62	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS
180 ppb Hydrocarbon (C10-C30). No Diesel pattern present.									
TPH as Motor Oil	ND		1.2	250	µg/L	5/2/2006	WD060502AS	5/5/2006	WD060502AS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	51.0	16 - 137

Analyzed by: EricKum

Reviewed by: dba

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-014

Sample ID: Rinsate

Matrix: Liquid Sample Date: 4/29/2006 4:30 PM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	5/2/2006	WM1060502
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloroform	2.4		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:42:32 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-014 Sample ID: Rinsate

Matrix: Liquid Sample Date: 4/29/2006 4:30 PM

EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Iodomethane	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	5/2/2006	WM1060502
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	5/2/2006	WM1060502
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/2/2006	WM1060502

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	117	60 - 130
Toluene-d8	97.9	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-014 Sample ID: Rinsate

Matrix: Liquid Sample Date: 4/29/2006 4:30 PM

TPH-Purgeable by GC/MS							TPH as Gasoline - GC-MS		
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/2/2006	WM1060502
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: XBian	
4-Bromofluorobenzene	105		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	104		60	- 130					
Toluene-d8	102		60	- 130					

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

5/5/2006 5:42:33 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - PCBs by EPA 8082A

QC/Prep Batch ID: PCS060501

Validated by: Iyu - 05/03/06

QC/Prep Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
Aroclor 1016	ND	1	0.10	mg/Kg
Aroclor 1221	ND	1	0.10	mg/Kg
Aroclor 1232	ND	1	0.10	mg/Kg
Aroclor 1242	ND	1	0.10	mg/Kg
Aroclor 1248	ND	1	0.10	mg/Kg
Aroclor 1254	ND	1	0.10	mg/Kg
Aroclor 1260	ND	1	0.10	mg/Kg
Aroclor 1262	ND	1	0.10	mg/Kg
Aroclor 1268	ND	1	0.10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
Decachlorobiphenyl	100	43 - 156

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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Method Blank - Solid - EPA 8260B

QC/Prep Batch ID: PM060430P

QC/Prep Date: 4/30/2006

Validated by: MaiChiTu - 05/02/06

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	50	250	µg/Kg
1,1,1-Trichloroethane	ND	50	250	µg/Kg
1,1,2,2-Tetrachloroethane	ND	50	250	µg/Kg
1,1,2-Trichloroethane	ND	50	250	µg/Kg
1,1-Dichloroethane	ND	50	250	µg/Kg
1,1-Dichloroethene	ND	50	250	µg/Kg
1,1-Dichloropropene	ND	50	250	µg/Kg
1,2,3-Trichlorobenzene	ND	50	250	µg/Kg
1,2,3-Trichloropropane	ND	50	250	µg/Kg
1,2,4-Trichlorobenzene	ND	50	250	µg/Kg
1,2,4-Trimethylbenzene	ND	50	250	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	50	250	µg/Kg
1,2-Dibromoethane (EDB)	ND	50	250	µg/Kg
1,2-Dichlorobenzene	ND	50	250	µg/Kg
1,2-Dichloroethane	ND	50	250	µg/Kg
1,2-Dichloropropane	ND	50	250	µg/Kg
1,3,5-Trimethylbenzene	ND	50	250	µg/Kg
1,3-Dichlorobenzene	ND	50	250	µg/Kg
1,3-Dichloropropane	ND	50	250	µg/Kg
1,4-Dichlorobenzene	ND	50	250	µg/Kg
1,4-Dioxane	ND	50	10000	µg/Kg
2,2-Dichloropropane	ND	50	250	µg/Kg
2-Butanone (MEK)	ND	50	2000	µg/Kg
2-Chloroethyl-vinyl Ether	ND	50	250	µg/Kg
2-Chlorotoluene	ND	50	250	µg/Kg
2-Hexanone	ND	50	2000	µg/Kg
4-Chlorotoluene	ND	50	250	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	50	2000	µg/Kg
Acetone	ND	50	5000	µg/kg
Acetonitrile	ND	50	2000	µg/kg
Acrolein	ND	50	250	µg/kg
Acrylonitrile	ND	50	250	µg/Kg
Benzene	ND	50	250	µg/Kg
Benzyl Chloride	ND	50	250	µg/Kg
Bromobenzene	ND	50	250	µg/Kg
Bromochloromethane	ND	50	250	µg/Kg
Bromodichloromethane	ND	50	250	µg/Kg
Bromoform	ND	50	250	µg/Kg
Bromomethane	ND	50	250	µg/Kg
Carbon Disulfide	ND	50	250	µg/Kg
Carbon Tetrachloride	ND	50	250	µg/Kg
Chlorobenzene	ND	50	250	µg/Kg
Chloroethane	ND	50	250	µg/Kg
Chloroform	ND	50	250	µg/Kg
Chloromethane	ND	50	250	µg/Kg
cis-1,2-Dichloroethene	ND	50	250	µg/Kg
cis-1,3-Dichloropropene	ND	50	250	µg/Kg
Cyclohexanone	ND	50	2000	µg/Kg
Dibromochloromethane	ND	50	250	µg/Kg
Dibromomethane	ND	50	250	µg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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Method Blank - Solid - EPA 8260B

QC/Prep Batch ID: PM060430P

Validated by: MaiChiTu - 05/02/06

QC/Prep Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	50	250	µg/Kg
Diisopropyl Ether	ND	50	250	µg/Kg
Ethyl Benzene	ND	50	250	µg/Kg
Freon 113	ND	50	500	µg/Kg
Hexachlorobutadiene	ND	50	250	µg/Kg
Iodomethane	ND	50	2000	µg/Kg
Isopropanol	ND	50	5000	µg/Kg
Isopropylbenzene	ND	50	250	µg/Kg
Methylene Chloride	ND	50	1200	µg/Kg
Methyl-t-butyl Ether	ND	50	250	µg/Kg
Naphthalene	ND	50	250	µg/Kg
n-Butylbenzene	ND	50	250	µg/Kg
n-Propylbenzene	ND	50	250	µg/Kg
Pentachloroethane	ND	50	250	µg/Kg
p-Isopropyltoluene	ND	50	250	µg/Kg
sec-Butylbenzene	ND	50	250	µg/Kg
Styrene	ND	50	250	µg/Kg
tert-Amyl Methyl Ether	ND	50	250	µg/Kg
tert-Butanol (TBA)	ND	50	2000	µg/Kg
tert-Butyl Ethyl Ether	ND	50	250	µg/Kg
tert-Butylbenzene	ND	50	250	µg/Kg
Tetrachloroethene	ND	50	250	µg/Kg
Tetrahydrofuran	ND	50	2000	µg/Kg
Toluene	ND	50	250	µg/Kg
trans-1,2-Dichloroethene	ND	50	250	µg/Kg
trans-1,3-Dichloropropene	ND	50	250	µg/Kg
trans-1,4-Dichloro-2-butene	ND	50	2000	µg/Kg
Trichloroethene	ND	50	250	µg/Kg
Trichlorofluoromethane	ND	50	250	µg/Kg
Vinyl Acetate	ND	50	250	µg/Kg
Vinyl Chloride	ND	50	250	µg/Kg
Xylenes, Total	ND	50	500	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	101	60 - 130
Toluene-d8	90.3	60 - 130

Method Blank - Solid - TPH-Purgeable by GC/MS

QC/Prep Batch ID: PM060430P

Validated by: MaiChiTu - 05/02/06

QC/Prep Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	50	5000	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	91.8	60 - 130
Dibromofluoromethane	95.5	60 - 130
Toluene-d8	81.1	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC/Prep Batch ID: SD060501BS

Validated by: dba - 05/04/06

QC/Prep Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	76.5	28 - 129

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC/Prep Batch ID: SD060501CS

Validated by: dba - 05/04/06

QC/Prep Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	70.8	28 - 129

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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Method Blank - Solid - Mercury - EPA 7471B

QC/Prep Batch ID: SHG060502

Validated by: DQueja - 05/03/06

QC/Prep Date: 5/2/2006

Parameter	Result	DF	PQLR	Units
Mercury	ND	1	0.050	mg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - Metals by ICP EPA 6010B

QC/Prep Batch ID: SM060501

Validated by: HDINH - 05/02/06

QC/Prep Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
Arsenic	ND	1	1.0	mg/Kg
Barium	ND	1	1.0	mg/Kg
Cadmium	ND	1	1.0	mg/Kg
Chromium	ND	1	1.0	mg/Kg
Lead	ND	1	1.0	mg/Kg
Selenium	ND	1	2.0	mg/Kg
Silver	ND	1	1.0	mg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060430

Validated by: MaiChiTu - 05/01/06

QC Batch Analysis Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/kg
Acetonitrile	ND	1	40	µg/kg
Acrolein	ND	1	5.0	µg/kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060430

Validated by: MaiChiTu - 05/01/06

QC Batch Analysis Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	86.9	60 - 130
Dibromofluoromethane	94.1	60 - 130
Toluene-d8	89.6	60 - 130

Method Blank - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060430

Validated by: MaiChiTu - 05/01/06

QC Batch Analysis Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	78.6	60 - 130
Dibromofluoromethane	88.7	60 - 130
Toluene-d8	80.4	60 - 130

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060501

QC Batch Analysis Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/kg
Acetonitrile	ND	1	40	µg/kg
Acrolein	ND	1	5.0	µg/kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060501

QC Batch Analysis Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	94.5	60 - 130
Dibromofluoromethane	97.5	60 - 130
Toluene-d8	85.3	60 - 130

Method Blank - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060501

QC Batch Analysis Date: 5/1/2006

Validated by: TFulton - 05/01/06

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	85.8	60 - 130
Dibromofluoromethane	92.0	60 - 130
Toluene-d8	86.0	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C

QC/Prep Batch ID: WD060502AS

Validated by: dba - 05/05/06

QC/Prep Date: 5/2/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	50	µg/L
TPH as Motor Oil	ND	1	200	µg/L

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	58.9	16 - 137

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3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060502

Validated by: MaiChiTu - 05/03/06

QC Batch Analysis Date: 5/2/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	0.50	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L

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3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060502

Validated by: MaiChiTu - 05/03/06

QC Batch Analysis Date: 5/2/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	1.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	20	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	1.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	102	70 - 125
Dibromofluoromethane	110	70 - 125
Toluene-d8	97.6	70 - 125

Method Blank - Liquid - TPH-Purgeable by GC/MS

QC Batch ID: WM1060502

Validated by: MaiChiTu - 05/03/06

QC Batch Analysis Date: 5/2/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	104	60 - 130
Dibromofluoromethane	97.9	60 - 130
Toluene-d8	102	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - PCBs by EPA 8082A

QC Batch ID: PCS060501

Reviewed by: lyu - 05/03/06

QC/Prep Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Aroclor 1016	<0.10	0.20	0.240	mg/Kg	120	40 - 140
Aroclor 1260	<0.10	0.20	0.246	mg/Kg	123	40 - 140

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	103.0	43 - 156

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Aroclor 1016	<0.10	0.20	0.211	mg/Kg	106	13	30.0	40 - 140
Aroclor 1260	<0.10	0.20	0.243	mg/Kg	121	1.2	30.0	40 - 140

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	101.0	43 - 156

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: PM060430P

Reviewed by: MaiChiTu - 05/02/06

QC/Prep Date: 4/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	2000	2180	µg/Kg	109	70 - 135
Benzene	<5.0	2000	2250	µg/Kg	112	70 - 135
Chlorobenzene	<5.0	2000	2170	µg/Kg	108	70 - 135
Methyl-t-butyl Ether	<5.0	2000	2470	µg/Kg	124	70 - 135
Toluene	<5.0	2000	2170	µg/Kg	108	70 - 135
Trichloroethene	<5.0	2000	2040	µg/Kg	102	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	60 - 130
Dibromofluoromethane	103.0	60 - 130
Toluene-d8	94.2	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	2000	1920	µg/Kg	96.0	13	30.0	70 - 135
Benzene	<5.0	2000	2130	µg/Kg	106	5.5	30.0	70 - 135
Chlorobenzene	<5.0	2000	2060	µg/Kg	103	5.2	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	2000	2360	µg/Kg	118	4.6	30.0	70 - 135
Toluene	<5.0	2000	2120	µg/Kg	106	2.3	30.0	70 - 135
Trichloroethene	<5.0	2000	1980	µg/Kg	99.0	3.0	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.7	60 - 130
Dibromofluoromethane	100.0	60 - 130
Toluene-d8	89.7	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC Batch ID: SD060501BS

Reviewed by: dba - 05/04/06

QC/Prep Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	35.4	mg/Kg	70.8	45 - 140
TPH as Motor Oil	<10	50	38.2	mg/Kg	76.4	45 - 140
Surrogate	% Recovery	Control Limits				
o-Terphenyl	83.0	28 - 129				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	34.6	mg/Kg	69.2	2.3	30.0	45 - 140
TPH as Motor Oil	<10	50	36.0	mg/Kg	72.0	5.9	30.0	45 - 140
Surrogate	% Recovery	Control Limits						
o-Terphenyl	77.0	28 - 129						

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC Batch ID: SD060501CS

Reviewed by: dba - 05/04/06

QC/Prep Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	35.4	mg/Kg	70.8	45 - 140
TPH as Motor Oil	<10	50	35.5	mg/Kg	71.0	45 - 140
Surrogate	% Recovery	Control Limits				
o-Terphenyl	77.4	28 - 129				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	29.4	mg/Kg	58.8	19	30.0	45 - 140
TPH as Motor Oil	<10	50	30.4	mg/Kg	60.8	15	30.0	45 - 140
Surrogate	% Recovery	Control Limits						
o-Terphenyl	63.4	28 - 129						

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - Mercury - EPA 7471B

QC Batch ID: SHG060502

Reviewed by: DQueja - 05/03/06

QC/Prep Date: 5/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Mercury	<0.050	0.20	0.211	mg/Kg	106	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Mercury	<0.050	0.20	0.222	mg/Kg	111	5.1	30.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - Metals by ICP EPA 6010B

QC Batch ID: SM060501

Reviewed by: HDINH - 05/02/06

QC/Prep Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Arsenic	<1.0	50	50.1	mg/Kg	100	75 - 125
Barium	<1.0	50	50.8	mg/Kg	102	75 - 125
Cadmium	<1.0	50	45.7	mg/Kg	91.3	75 - 125
Chromium	<1.0	50	51.8	mg/Kg	104	75 - 125
Lead	<1.0	50	52.1	mg/Kg	104	75 - 125
Selenium	<2.0	50	45.1	mg/Kg	90.2	75 - 125
Silver	<1.0	50	49.9	mg/Kg	99.8	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Arsenic	<1.0	50	48.9	mg/Kg	97.8	2.3	25.0	75 - 125
Barium	<1.0	50	53.8	mg/Kg	108	5.7	25.0	75 - 125
Cadmium	<1.0	50	46.6	mg/Kg	93.2	2.0	25.0	75 - 125
Chromium	<1.0	50	53.2	mg/Kg	106	2.6	25.0	75 - 125
Lead	<1.0	50	52.6	mg/Kg	105	0.99	25.0	75 - 125
Selenium	<2.0	50	46.5	mg/Kg	93.0	3.1	25.0	75 - 125
Silver	<1.0	50	51.0	mg/Kg	102	2.2	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060430

Reviewed by: MaiChiTu - 05/01/06

QC Batch ID Analysis Date: 4/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	30.9	µg/Kg	77.2	70 - 135
Benzene	<5.0	40	39.1	µg/Kg	97.8	70 - 135
Chlorobenzene	<5.0	40	40.9	µg/Kg	102	70 - 135
Methyl-t-butyl Ether	<5.0	40	52.3	µg/Kg	131	70 - 135
Toluene	<5.0	40	38.3	µg/Kg	95.8	70 - 135
Trichloroethene	<5.0	40	37.2	µg/Kg	93.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	106.0	60 - 130
Dibromofluoromethane	108.0	60 - 130
Toluene-d8	103.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	32.3	µg/Kg	80.8	4.4	30.0	70 - 135
Benzene	<5.0	40	38.8	µg/Kg	97.0	0.77	30.0	70 - 135
Chlorobenzene	<5.0	40	40.3	µg/Kg	101	1.5	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	47.3	µg/Kg	118	10	30.0	70 - 135
Toluene	<5.0	40	38.2	µg/Kg	95.5	0.26	30.0	70 - 135
Trichloroethene	<5.0	40	37.0	µg/Kg	92.5	0.54	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	60 - 130
Dibromofluoromethane	108.0	60 - 130
Toluene-d8	107.0	60 - 130

LCS / LCSD - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060430

Reviewed by: MaiChiTu - 05/01/06

QC Batch ID Analysis Date: 4/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	180	µg/Kg	72.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.0	60 - 130
Dibromofluoromethane	96.9	60 - 130
Toluene-d8	94.1	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	223	µg/Kg	89.2	21	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	93.6	60 - 130
Dibromofluoromethane	96.5	60 - 130
Toluene-d8	92.7	60 - 130

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LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060501

QC Batch ID Analysis Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	30.3	µg/Kg	75.8	70 - 135
Benzene	<5.0	40	38.7	µg/Kg	96.8	70 - 135
Chlorobenzene	<5.0	40	41.0	µg/Kg	102	70 - 135
Methyl-t-butyl Ether	<5.0	40	53.5	µg/Kg	134	70 - 135
Toluene	<5.0	40	38.0	µg/Kg	95.0	70 - 135
Trichloroethene	<5.0	40	34.8	µg/Kg	87.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	98.0	60 - 130
Dibromofluoromethane	101.0	60 - 130
Toluene-d8	97.6	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	31.1	µg/Kg	77.8	2.6	30.0	70 - 135
Benzene	<5.0	40	37.7	µg/Kg	94.2	2.6	30.0	70 - 135
Chlorobenzene	<5.0	40	42.2	µg/Kg	106	2.9	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	53.5	µg/Kg	134	0.0	30.0	70 - 135
Toluene	<5.0	40	39.6	µg/Kg	99.0	4.1	30.0	70 - 135
Trichloroethene	<5.0	40	35.1	µg/Kg	87.8	0.86	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	102.0	60 - 130
Dibromofluoromethane	105.0	60 - 130
Toluene-d8	102.0	60 - 130

LCS / LCSD - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060501

Reviewed by: TFulton - 05/01/06

QC Batch ID Analysis Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	250	µg/Kg	100	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.7	60 - 130
Dibromofluoromethane	91.6	60 - 130
Toluene-d8	86.7	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	206	µg/Kg	82.4	19	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	85.5	60 - 130
Dibromofluoromethane	92.4	60 - 130
Toluene-d8	86.0	60 - 130

Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - TPH-Extractable with SGCU by EPA 3510C / EPA 8015B(M) / EPA 3630C

QC Batch ID: WD060502AS

Reviewed by: dba - 05/05/06

QC/Prep Date: 5/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	508	µg/L	50.8	35 - 109
TPH as Motor Oil	<200	1000	778	µg/L	77.8	30 - 132
Surrogate	% Recovery	Control Limits				
o-Terphenyl	80.6	16 - 137				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	607	µg/L	60.7	18	25.0	35 - 109
TPH as Motor Oil	<200	1000	612	µg/L	61.2	24	25.0	30 - 132
Surrogate	% Recovery	Control Limits						
o-Terphenyl	66.7	16 - 137						

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LCS / LCSD - Liquid - EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060502

Reviewed by: MaiChiTu - 05/03/06

QC Batch ID Analysis Date: 5/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	14.1	µg/L	70.5	70 - 130
Benzene	<0.50	20	18.3	µg/L	91.5	70 - 130
Chlorobenzene	<0.50	20	17.8	µg/L	89.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	22.4	µg/L	112	70 - 130
Toluene	<0.50	20	17.8	µg/L	89.0	70 - 130
Trichloroethene	<0.50	20	18.1	µg/L	90.5	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.1	60 - 130
Dibromofluoromethane	109.0	60 - 130
Toluene-d8	93.4	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	14.0	µg/L	70.0	0.71	25.0	70 - 130
Benzene	<0.50	20	18.0	µg/L	90.0	1.7	25.0	70 - 130
Chlorobenzene	<0.50	20	17.8	µg/L	89.0	0.0	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	22.4	µg/L	112	0.0	25.0	70 - 130
Toluene	<0.50	20	17.6	µg/L	88.0	1.1	25.0	70 - 130
Trichloroethene	<0.50	20	17.8	µg/L	89.0	1.7	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.0	60 - 130
Dibromofluoromethane	107.0	60 - 130
Toluene-d8	94.5	60 - 130

LCS / LCSD - Liquid - TPH-Purgeable by GC/MS

QC Batch ID: WM1060502

Reviewed by: MaiChiTu - 05/03/06

QC Batch ID Analysis Date: 5/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	120	136	µg/L	109	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	105.0	60 - 130
Dibromofluoromethane	93.7	60 - 130
Toluene-d8	100.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	120	134	µg/L	108	1.3	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	105.0	60 - 130
Dibromofluoromethane	97.0	60 - 130
Toluene-d8	98.7	60 - 130

Entech Analytical Labs, Inc.

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MS / MSD - Solid - PCBs by EPA 8082A

QC/Prep Batch ID: PCS060501

Reviewed by: Iyu - 05/03/06

QC/Prep Date: 5/1/2006

MS Sample Spiked: 49197-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Aroclor 1016	ND	0.20	0.273	mg/Kg	5/2/2006	137	40 - 140
Aroclor 1260	0.0372	0.20	0.00	mg/Kg	5/2/2006	128	40 - 140

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	107.0	43 - 156

MSD Sample Spiked: 49197-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Aroclor 1016	ND	0.20	0.253	mg/Kg	5/2/2006	126	7.9		40 - 140
Aroclor 1260	0.0372	0.20	0.272	mg/Kg	5/2/2006	117	7.7	30.0	40 - 140

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	98.0	43 - 156

Entech Analytical Labs, Inc.

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MS / MSD - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC/Prep Batch ID: SD060501BS

Reviewed by: dba - 05/04/06

QC/Prep Date: 5/1/2006

MS Sample Spiked: 49197-013

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Diesel	ND	50	33.1	mg/Kg	5/1/2006	66.2	45 - 140
TPH as Motor Oil	ND	50	35.1	mg/Kg	5/1/2006	70.2	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	78.8	28 - 129

MSD Sample Spiked: 49197-013

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	ND	50	32.3	mg/Kg	5/1/2006	64.6	2.4	30.0	45 - 140
TPH as Motor Oil	ND	50	35.2	mg/Kg	5/1/2006	70.4	0.28	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	75.5	28 - 129

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - Mercury - EPA 7471B

QC/Prep Batch ID: SHG060502

Reviewed by: DQueja - 05/03/06

QC/Prep Date: 5/2/2006

MS Sample Spiked: 49197-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits	
Mercury	0.0768	0.40	0.622	mg/Kg	5/3/2006	136	75 - 125	***

***The % recovery of the MS is outside of the control limits due to the non-homogeneity of sample matrix. However, LCS/LCSD is within the control limit.

MSD Sample Spiked: 49197-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Mercury	0.0768	0.40	0.551	mg/Kg	5/3/2006	119	12	30.0	75 - 125



CHAIN OF CUSTODY RECORD

1682 NOVATO BOULEVARD, SUITE 100
NOVATO, CALIFORNIA 94947
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Entech
JOB NUMBER: 1075, 001, 02, 002
NAME / LOCATION: Papermill
PROJECT MANAGER: Carl Michelsen

SAMPLERS: P. Gorman, RSI
REGISTRAR: P. Gorman

3 DAYS

49201

DATE				SAMPLE NUMBER / DESIGNATION
YR	MO	DY	TIME	
00	06	04	29 08 45	SB-11-1.5
		00	09 00	SB-12-1.5
		00	09 30	SB-13-1.5
		00	09 55	GW-1-42
		00	10 10	GW-2-42
		00	11 25	SB-14-1.5
		00	11 40	GW-3-42
		00	13 35	GW-4-42
		00	15 30	SB-15-7
		01	15 35	SB-15-11
		01	16 00	SB-16-7
		01	16 05	SB-16-11

MATRIX		# of Containers Present						DEPTH IN FEET
Water	Soil	Unpres.	EnCO ₂	H ₂ SO ₄	HNO ₃	HCl		
X	X	1	3					
	X	1	3					
X		2				3		
X		2				3		
	X	1	3					
X		2				3		
X		2				3		
	X	1	3					
	X	1	3					
	X	1	3					
	X	1	3					

49201

ANALYSIS REQUESTED									
EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B + TPH ₄ + MTBE	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	RCRA Metals	PCBs
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X
	X	X	X	X	X			X	X

5.6

NOTES		CHAIN OF CUSTODY RECORD			
Turn Around Time: <u>4 Day</u> <u>3 Day TAT</u> <u>sent 4-29</u> <u>for Pete Gorman</u>		RELINQUISHED BY: (Signature) <u>P. Gorman</u>	RECEIVED BY: (Signature) <u>Justin Hayes</u>	DATE	TIME
		RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY: (Signature)
Page 1 of 2		METHOD OF SHIPMENT:			

CHAIN OF CUSTODY RECORD

1682 NOVATO BOULEVARD, SUITE 100
NOVATO, CALIFORNIA 94947
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Entech
JOB NUMBER: 1015.001.02.002
NAME / LOCATION: Papermill
PROJECT MANAGER: C. Michelsen

SAMPLERS: PC
RECORDER: PC

DATE				SAMPLE NUMBER / DESIGNATION
YR	MO	DY	TIME	
2006	04	29	16:10	GW-5-42
		04	16:30	Rinsate
49201				

MATRIX				# of Containers & Preservatives					DEPTH IN FEET
Vapor	Water	Soil	Sediment	Unpres.	EnCore	H ₂ SO ₄	HNO ₃	HCl	
	X			2				2	
	X			2				3	
3 DAYS									

ANALYSIS REQUESTED						
EPA 5035/8010						
EPA 5035/8021						
EPA 5035/8260B + TPHg + MIB	X					
TPHg by 5035/8015M	X	X				
TPHd by 8015M	X	X				
TPHmo by 8015M	X	X				
EPA 8270C						
MNA Parameters (see notes)						

1.50' cu Temp 5.5'

3 Day TAT NOTES
Turn Around Time: 4 Day for GW-5-42
Standard TAT for Rinsate

Page 2 of 2

CHAIN OF CUSTODY RECORD					
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
<u>[Signature]</u>	<u>[Signature]</u>		9-29-06	17:04	
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY: (Signature)		DATE
METHOD OF SHIPMENT:					

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Carl Michelsen

PES Environmental, Inc.

1682 Novato Boulevard, Suite 100

Novato, CA 94947

Lab Certificate Number: 49197

Issued: 05/05/2006

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Final Report

On April 28, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test / Comments</u>
Solid	EPA 8260B Mercury - EPA 7471B Metals by ICP EPA 6010B PCBs by EPA 8082A TPH-Extractable by EPA 8015M w/SGCU TPH-Purgeable by GC/MS

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).

If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-001 Sample ID: SB-1-0.5 Matrix: Solid Sample Date: 4/28/2006 10:10 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	4.8		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	270		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	28		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	16		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.077		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	60.3	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	96.8	43 - 156

Analyzed by: MTran

Reviewed by: lyu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:17 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-001 Sample ID: SB-1-0.5 Matrix: Solid Sample Date: 4/28/2006 10:10 AM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Acetone	ND		1.0	100	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acetonitrile	ND		1.0	40	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrolein	ND		1.0	5.0	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-001 Sample ID: SB-1-0.5 Matrix: Solid Sample Date: 4/28/2006 10:10 AM

TPH-Purgeable by GC/MS								TPH as Gasoline - GCMS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: Mfelix	
4-Bromofluorobenzene	80.0		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	75.1		60	- 130					
Toluene-d8	94.3		60	- 130					

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-002 Sample ID: SB-1-1.0 Matrix: Solid Sample Date: 4/28/2006 10:20 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	7.9		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	210		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	25		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	730		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.21		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	76		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	106	43 - 156

Analyzed by: MTran

Reviewed by: Iyu

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ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-002 Sample ID: SB-1-1.0 Matrix: Solid Sample Date: 4/28/2006 10:20 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,1-Trichloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2-Trichloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloropropene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichlorobenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichloropropane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trichlorobenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trimethylbenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichlorobenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloropropane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3,5-Trimethylbenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichlorobenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichloropropane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dichlorobenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dioxane	ND		1.1	210	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2,2-Dichloropropane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Butanone (MEK)	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chlorotoluene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Hexanone	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Chlorotoluene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Acetone	ND		1.1	110	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acetonitrile	ND		1.1	43	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrolein	ND		1.1	5.4	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrylonitrile	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzyl Chloride	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromobenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromochloromethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromodichloromethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromoform	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromomethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Disulfide	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Tetrachloride	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chlorobenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroform	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloromethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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Qual = Data Qualifier

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Entech Analytical Labs, Inc.

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Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-002 Sample ID: SB-1-1.0 Matrix: Solid Sample Date: 4/28/2006 10:20 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
cis-1,3-Dichloropropene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Cyclohexanone	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromochloromethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromomethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dichlorodifluoromethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Diisopropyl Ether	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Ethyl Benzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Freon 113	ND		1.1	11	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Hexachlorobutadiene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Iodomethane	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropanol	ND		1.1	110	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropylbenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methyl-t-butyl Ether	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methylene Chloride	ND		1.1	27	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Butylbenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Propylbenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Naphthalene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
p-Isopropyltoluene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Pentachloroethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
sec-Butylbenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Styrene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Amyl Methyl Ether	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butanol (TBA)	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butyl Ethyl Ether	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butylbenzene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrachloroethene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrahydrofuran	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Toluene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,2-Dichloroethene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,3-Dichloropropene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		1.1	43	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichloroethene	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichlorofluoromethane	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Acetate	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Chloride	ND		1.1	5.4	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Xylenes, Total	ND		1.1	11	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	65.6	60 - 130
Dibromofluoromethane	83.9	60 - 130
Toluene-d8	74.6	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-003 Sample ID: SB-2-0.5 Matrix: Solid Sample Date: 4/28/2006 10:45 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	4.6		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	110		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	29		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	99		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja
Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.061		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler
Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS
TPH as Motor Oil	22		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS

Analyzed by: EricKum
Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Analyzed by: MTran
Reviewed by: Iyu

Surrogate Surrogate Recovery Control Limits (%)
Decachlorobiphenyl 96.4 43 - 156

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-002 Sample ID: SB-1-1.0

Matrix: Solid Sample Date: 4/28/2006 10:20 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.1	110	µg/Kg	N/A	N/A	4/28/2006	SM6060428

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	69.7	60 - 130
Dibromofluoromethane	71.8	60 - 130
Toluene-d8	87.4	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-003 Sample ID: SB-2-0.5 Matrix: Solid Sample Date: 4/28/2006 10:45 AM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,1-Trichloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2-Trichloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloropropene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichlorobenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichloropropane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trichlorobenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trimethylbenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichlorobenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloropropane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3,5-Trimethylbenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichlorobenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichloropropane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dichlorobenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dioxane	ND		1.1	210	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2,2-Dichloropropane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Butanone (MEK)	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chlorotoluene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Hexanone	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Chlorotoluene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Acetone	ND		1.1	110	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acetonitrile	ND		1.1	42	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrolein	ND		1.1	5.3	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrylonitrile	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzyl Chloride	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromobenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromochloromethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromodichloromethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromoform	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromomethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Disulfide	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Tetrachloride	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chlorobenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroform	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloromethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-003 Sample ID: SB-2-0.5 Matrix: Solid Sample Date: 4/28/2006 10:45 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
cis-1,3-Dichloropropene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Cyclohexanone	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromochloromethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromomethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dichlorodifluoromethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Diisopropyl Ether	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Ethyl Benzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Freon 113	ND		1.1	11	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Hexachlorobutadiene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Iodomethane	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropanol	ND		1.1	110	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropylbenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methyl-t-butyl Ether	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methylene Chloride	ND		1.1	26	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Butylbenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Propylbenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Naphthalene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
p-Isopropyltoluene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Pentachloroethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
sec-Butylbenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Styrene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Amyl Methyl Ether	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butanol (TBA)	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butyl Ethyl Ether	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butylbenzene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrachloroethene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrahydrofuran	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Toluene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,2-Dichloroethene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,3-Dichloropropene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		1.1	42	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichloroethene	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichlorofluoromethane	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Acetate	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Chloride	ND		1.1	5.3	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Xylenes, Total	ND		1.1	11	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	81.0	60 - 130
Dibromofluoromethane	87.8	60 - 130
Toluene-d8	79.3	60 - 130

Analyzed by: Mfelix
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-003 Sample ID: SB-2-0.5 Matrix: Solid Sample Date: 4/28/2006 10:45 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.1	110	µg/Kg	N/A	N/A	4/28/2006	SM6060428

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	86.0	60 - 130
Dibromofluoromethane	75.1	60 - 130
Toluene-d8	92.9	60 - 130

Analyzed by: Mfelix
Reviewed by: MaiChiTu

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-004

Sample ID: SB-2-1.0

Matrix: Solid

Sample Date: 4/28/2006

11:00 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Acetone	ND		1.0	100	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acetonitrile	ND		1.0	40	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrolein	ND		1.0	5.0	µg/kg	N/A	N/A	4/28/2006	SM6060428
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Detection Limit = Detection Limit for Reporting.

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D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-004 Sample ID: SB-2-1.0

Matrix: Solid Sample Date: 4/28/2006 11:00 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	3.3		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	140		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	25		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	14		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.087		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate Surrogate Recovery Control Limits (%)
Decachlorobiphenyl 96.6 43 - 156

Analyzed by: MTran

Reviewed by: Iyu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:20 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-001 Sample ID: SB-1-0.5 Matrix: Solid Sample Date: 4/28/2006 10:10 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	75.3	60 - 130
Dibromofluoromethane	87.8	60 - 130
Toluene-d8	80.5	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-004 Sample ID: SB-2-1.0 Matrix: Solid Sample Date: 4/28/2006 11:00 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/28/2006	SM6060428
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/28/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	66.1	60 - 130
Dibromofluoromethane	85.8	60 - 130
Toluene-d8	75.9	60 - 130

Analyzed by: Mfelix
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

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Qual = Data Qualifier

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab # : 49197-004 Sample ID: SB-2-1.0

Matrix: Solid Sample Date: 4/28/2006 11:00 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	4/28/2006	SM6060428

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: Mfelix	
4-Bromofluorobenzene	70.2	60	- 130	Reviewed by: MaiChiTu	
Dibromofluoromethane	73.4	60	- 130		
Toluene-d8	89.0	60	- 130		

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-005 Sample ID: SB-3-0.5 Matrix: Solid Sample Date: 4/28/2006 11:25 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	3.7		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	110		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	22		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	9.7		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.12		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	62.9	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	106	43 - 156

Analyzed by: MTran

Reviewed by: lyu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-005 Sample ID: SB-3-0.5 Matrix: Solid Sample Date: 4/28/2006 11:25 AM

EPA 8260B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,1-Trichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2-Trichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloropropene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trimethylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3,5-Trimethylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dioxane	ND		1.0	210	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2,2-Dichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Butanone (MEK)	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chlorotoluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Hexanone	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Chlorotoluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Acetone	ND		1.0	100	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acetonitrile	ND		1.0	41	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrolein	ND		1.0	5.2	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrylonitrile	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzyl Chloride	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromochloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromodichloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromoform	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromomethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Disulfide	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Tetrachloride	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroform	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-005 Sample ID: SB-3-0.5 Matrix: Solid Sample Date: 4/28/2006 11:25 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
cis-1,3-Dichloropropene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Cyclohexanone	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromochloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromomethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dichlorodifluoromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Diisopropyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Ethyl Benzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Hexachlorobutadiene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Iodomethane	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methyl-t-butyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methylene Chloride	ND		1.0	26	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Butylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Propylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Naphthalene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
p-Isopropyltoluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Pentachloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
sec-Butylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Styrene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Amyl Methyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butanol (TBA)	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butyl Ethyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrachloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrahydrofuran	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Toluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,2-Dichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,3-Dichloropropene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		1.0	41	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichlorofluoromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Acetate	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Chloride	ND		1.0	5.2	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/29/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	57.6 ***	60 - 130
Dibromofluoromethane	84.0	60 - 130
Toluene-d8	71.1	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

*** Surrogate is out of the reporting limit due to matrix interference.

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-005 Sample ID: SB-3-0.5 Matrix: Solid Sample Date: 4/28/2006 11:25 AM

TPH-Purgeable by GC/MS								TPH as Gasoline - GCMS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: Mfelix	
4-Bromofluorobenzene	61.2		60 - 130					Reviewed by: MaiChiTu	
Dibromofluoromethane	71.8		60 - 130						
Toluene-d8	83.3		60 - 130						

on Limit for Reporting.

Factor includes sample volume adjustments.

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Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-006 Sample ID: SB-3-1.0 Matrix: Solid Sample Date: 4/28/2006 11:30 AM

Metals by ICP EPA 6010B									Metals
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	4.1		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	150		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	23		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	12		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B									Mercury
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.10		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU									TPH-Extractable-SGCU
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/2/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	63.0	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A									EPA 8082A
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	106	43 - 156

Analyzed by: MTran

Reviewed by: lyu

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1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-006 Sample ID: SB-3-1.0

Matrix: Solid Sample Date: 4/28/2006 11:30 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Acetone	ND		1.0	100	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acetonitrile	ND		1.0	40	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrolein	ND		1.0	5.0	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-006 Sample ID: SB-3-1.0 Matrix: Solid Sample Date: 4/28/2006 11:30 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/29/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	58.4 ***	60 - 130
Dibromofluoromethane	90.4	60 - 130
Toluene-d8	74.1	60 - 130

Analyzed by: MFelix

Reviewed by: MaiChiTu

*** Surrogate is out of the reporting limit due to matrix interference.

Detection Limit = Detection Limit for Reporting.

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Qual = Data Qualifier

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Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-006 Sample ID: SB-3-1.0 Matrix: Solid Sample Date: 4/28/2006 11:30 AM

TPH-Purgeable by GC/MS								TPH as Gasoline - GCMS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: MFelix	
4-Bromofluorobenzene	62.0		60 - 130					Reviewed by: MaiChiTu	
Dibromofluoromethane	71.1		60 - 130						
Toluene-d8	86.9		60 - 130						

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-007 Sample ID: SB-4-0.5

Matrix: Solid Sample Date: 4/28/2006 11:40 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	3.2		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	140		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	20		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	12		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.089		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	69.5	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	97.0	43 - 156

Analyzed by: MTran

Reviewed by: lyu

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1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-007 Sample ID: SB-4-0.5 Matrix: Solid Sample Date: 4/28/2006 11:40 AM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,1-Trichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2-Trichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloropropene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trimethylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3,5-Trimethylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dioxane	ND		0.88	180	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2,2-Dichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Butanone (MEK)	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chlorotoluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Hexanone	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Chlorotoluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Acetone	ND		0.88	88	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acetonitrile	ND		0.88	35	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrolein	ND		0.88	4.4	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrylonitrile	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzyl Chloride	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromochloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromodichloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromoform	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromomethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Disulfide	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Tetrachloride	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroform	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-007 Sample ID: SB-4-0.5 Matrix: Solid Sample Date: 4/28/2006 11:40 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
cis-1,3-Dichloropropene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Cyclohexanone	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromochloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromomethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dichlorodifluoromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Diisopropyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Ethyl Benzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Freon 113	ND		0.88	8.8	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Hexachlorobutadiene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Iodomethane	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropanol	ND		0.88	88	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methyl-t-butyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methylene Chloride	ND		0.88	22	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Butylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Propylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Naphthalene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
p-Isopropyltoluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Pentachloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
sec-Butylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Styrene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Amyl Methyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butanol (TBA)	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butyl Ethyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrachloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrahydrofuran	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Toluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,2-Dichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,3-Dichloropropene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		0.88	35	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichlorofluoromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Acetate	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Chloride	ND		0.88	4.4	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Xylenes, Total	ND		0.88	8.8	µg/Kg	N/A	N/A	4/29/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	61.3	60 - 130
Dibromofluoromethane	93.4	60 - 130
Toluene-d8	77.1	60 - 130

Analyzed by: MFelix
Reviewed by: MaiChiTu

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-007 Sample ID: SB-4-0.5

Matrix: Solid Sample Date: 4/28/2006 11:40 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	150		0.88	88	µg/Kg	N/A	N/A	4/29/2006	SM6060428

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	65.1	60 - 130
Dibromofluoromethane	79.9	60 - 130
Toluene-d8	90.4	60 - 130

Analyzed by: MFelix
Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-008 Sample ID: SB-4-1.0 Matrix: Solid Sample Date: 4/28/2006 11:50 AM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	6.3		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	140		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	30		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	270		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.086		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	21		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	63.5	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	91.4	43 - 156

Analyzed by: MTran

Reviewed by: lyu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

5/5/2006 5:36:22 PM - dba

Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-008 Sample ID: SB-4-1.0 Matrix: Solid Sample Date: 4/28/2006 11:50 AM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,1-Trichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2,2-Tetrachloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1,2-Trichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,1-Dichloropropene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,3-Trichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2,4-Trimethylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromo-3-Chloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dibromoethane (EDB)	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,2-Dichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3,5-Trimethylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,3-Dichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dichlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
1,4-Dioxane	ND		0.86	170	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2,2-Dichloropropane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Butanone (MEK)	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chloroethyl-vinyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Chlorotoluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
2-Hexanone	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Chlorotoluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
4-Methyl-2-Pentanone(MIBK)	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Acetone	ND		0.86	86	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acetonitrile	ND		0.86	34	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrolein	ND		0.86	4.3	µg/kg	N/A	N/A	4/29/2006	SM6060428
Acrylonitrile	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Benzyl Chloride	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromochloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromodichloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromoform	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Bromomethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Disulfide	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Carbon Tetrachloride	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chlorobenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloroform	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Chloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428

Detection Limit = Detection Limit for Reporting.

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Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-008 Sample ID: SB-4-1.0 Matrix: Solid Sample Date: 4/28/2006 11:50 AM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
cis-1,3-Dichloropropene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Cyclohexanone	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromochloromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dibromomethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Dichlorodifluoromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Diisopropyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Ethyl Benzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Freon 113	ND		0.86	8.6	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Hexachlorobutadiene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Iodomethane	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropanol	ND		0.86	86	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Isopropylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methyl-t-butyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Methylene Chloride	ND		0.86	22	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Butylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
n-Propylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Naphthalene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
p-Isopropyltoluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Pentachloroethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
sec-Butylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Styrene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Amyl Methyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butanol (TBA)	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butyl Ethyl Ether	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
tert-Butylbenzene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrachloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Tetrahydrofuran	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Toluene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,2-Dichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,3-Dichloropropene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
trans-1,4-Dichloro-2-butene	ND		0.86	34	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichloroethene	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Trichlorofluoromethane	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Acetate	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Vinyl Chloride	ND		0.86	4.3	µg/Kg	N/A	N/A	4/29/2006	SM6060428
Xylenes, Total	ND		0.86	8.6	µg/Kg	N/A	N/A	4/29/2006	SM6060428

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	54.9 ***	60 - 130
Dibromofluoromethane	87.5	60 - 130
Toluene-d8	73.4	60 - 130

*** Surrogate is out of the reporting limit due to matrix interference.

Analyzed by: MFelix
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab # : 49197-008

Sample ID: SB-4-1.0

Matrix: Solid

Sample Date: 4/28/2006

11:50 AM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.86	86	µg/Kg	N/A	N/A	4/29/2006	SM6060428

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	58.3 ***	60 - 130
Dibromofluoromethane	74.8	60 - 130
Toluene-d8	86.0	60 - 130

Analyzed by: MFelix

Reviewed by: MaiChiTu

*** Surrogate is out of the reporting limit due to matrix interference.

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-009 Sample ID: SB-5-0.5 Matrix: Solid Sample Date: 4/28/2006 12:50 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	4.3		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	220		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	25		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	23		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.080		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate Surrogate Recovery Control Limits (%)
o-Terphenyl 62.5 28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate Surrogate Recovery Control Limits (%)
Decachlorobiphenyl 94.0 43 - 156

Analyzed by: MTran

Reviewed by: lya

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D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-009 Sample ID: SB-5-0.5 Matrix: Solid Sample Date: 4/28/2006 12:50 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,1-Trichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2-Trichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloropropene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trimethylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3,5-Trimethylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dichlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dioxane	ND		1.0	210	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2,2-Dichloropropane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Butanone (MEK)	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chlorotoluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Hexanone	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Chlorotoluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Acetone	ND		1.0	100	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acetonitrile	ND		1.0	41	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrolein	ND		1.0	5.2	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrylonitrile	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzyl Chloride	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromochloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromodichloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromoform	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromomethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Disulfide	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Tetrachloride	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chlorobenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroform	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:22 PM - dba

Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab # : 49197-009

Sample ID: SB-5-0.5

Matrix: Solid

Sample Date: 4/28/2006

12:50 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
cis-1,3-Dichloropropene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Cyclohexanone	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromochloromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromomethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dichlorodifluoromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Diisopropyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Ethyl Benzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Hexachlorobutadiene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Iodomethane	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methyl-t-butyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methylene Chloride	ND		1.0	26	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Butylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Propylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Naphthalene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
p-Isopropyltoluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Pentachloroethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
sec-Butylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Styrene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Amyl Methyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butanol (TBA)	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butyl Ethyl Ether	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butylbenzene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrachloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrahydrofuran	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Toluene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,2-Dichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,3-Dichloropropene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		1.0	41	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichloroethene	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichlorofluoromethane	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Acetate	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Chloride	ND		1.0	5.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/30/2006	SM3060430

EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	84.6	60 - 130
Dibromofluoromethane	97.4	60 - 130
Toluene-d8	94.7	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

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Sample Collected by: Client

Lab # : 49197-009

Sample ID: SB-5-0.5

Matrix: Solid

Sample Date: 4/28/2006

12:50 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	4/30/2006	SM3060430

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	76.1	60 - 130
Dibromofluoromethane	92.2	60 - 130
Toluene-d8	84.6	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

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Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-010 Sample ID: SB-5-1.0 Matrix: Solid Sample Date: 4/28/2006 12:55 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	2.9		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	58		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	32		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	7.4		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.22		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	67.4	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	95.8	43 - 156

Analyzed by: MTran

Reviewed by: lyu

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-010

Sample ID: SB-5-1.0

Matrix: Solid

Sample Date: 4/28/2006

12:55 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1,1-Trichloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1,2,2-Tetrachloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1,2-Trichloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1-Dichloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1-Dichloroethene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1-Dichloropropene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,3-Trichlorobenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,3-Trichloropropane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,4-Trichlorobenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,4-Trimethylbenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dibromo-3-Chloropropane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dibromoethane (EDB)	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dichlorobenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dichloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dichloropropane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,3,5-Trimethylbenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,3-Dichlorobenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,3-Dichloropropane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,4-Dichlorobenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,4-Dioxane	ND		1.1	220	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2,2-Dichloropropane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Butanone (MEK)	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Chloroethyl-vinyl Ether	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Chlorotoluene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Hexanone	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
4-Chlorotoluene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
4-Methyl-2-Pentanone(MIBK)	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Acetone	ND		1.1	110	µg/kg	N/A	N/A	4/29/2006	SM3060429
Acetonitrile	ND		1.1	45	µg/kg	N/A	N/A	4/29/2006	SM3060429
Acrolein	ND		1.1	5.6	µg/kg	N/A	N/A	4/29/2006	SM3060429
Acrylonitrile	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Benzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Benzyl Chloride	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromobenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromochloromethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromodichloromethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromoform	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromomethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Carbon Disulfide	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Carbon Tetrachloride	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chlorobenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chloroform	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chloroform	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429

Detection Limit for Reporting.

Qual or Prep Factor includes sample volume adjustments.

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Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab # : 49197-010 Sample ID: SB-5-1.0 Matrix: Solid Sample Date: 4/28/2006 12:55 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
cis-1,3-Dichloropropene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Cyclohexanone	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Dibromochloromethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Dibromomethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Dichlorodifluoromethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Diisopropyl Ether	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Ethyl Benzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Freon 113	ND		1.1	11	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Hexachlorobutadiene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Iodomethane	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Isopropanol	ND		1.1	110	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Methyl-t-butyl Ether	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Methylene Chloride	ND		1.1	28	µg/Kg	N/A	N/A	4/29/2006	SM3060429
n-Butylbenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
n-Propylbenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Naphthalene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
p-Isopropyltoluene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Pentachloroethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
sec-Butylbenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Styrene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Amyl Methyl Ether	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Butanol (TBA)	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Butyl Ethyl Ether	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Butylbenzene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Tetrachloroethene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Tetrahydrofuran	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Toluene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
trans-1,2-Dichloroethene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
trans-1,3-Dichloropropene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
trans-1,4-Dichloro-2-butene	ND		1.1	45	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Trichloroethene	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Trichlorofluoromethane	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Vinyl Acetate	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Vinyl Chloride	ND		1.1	5.6	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Xylenes, Total	ND		1.1	11	µg/Kg	N/A	N/A	4/29/2006	SM3060429

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	68.2	60 - 130
Dibromofluoromethane	79.1	60 - 130
Toluene-d8	79.4	60 - 130

Analyzed by: MaiChiTu

Reviewed by: TFulton

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-010 Sample ID: SB-5-1.0

Matrix: Solid Sample Date: 4/28/2006 12:55 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	TPH as Gasoline - GCMS Analysis Date	QC Batch
TPH as Gasoline	ND		1.1	110	µg/Kg	N/A	N/A	4/29/2006	SM3060429

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	60.6	60 - 130
Dibromofluoromethane	74.3	60 - 130
Toluene-d8	70.0	60 - 130

Analyzed by: MaiChiTu

Reviewed by: TFulton

Detection Limit = Detection Limit for Reporting.

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-011 Sample ID: SB-6-0.5

Matrix: Solid Sample Date: 4/28/2006 1:10 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals
									QC Batch
Arsenic	3.8		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	140		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	25		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	18		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja
Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury
									QC Batch
Mercury	0.13		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler
Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU
									QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate Surrogate Recovery Control Limits (%)
o-Terphenyl 68.0 28 - 129

Analyzed by: EricKum
Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A
									QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/2/2006	PCS060501

Surrogate Surrogate Recovery Control Limits (%)
Dichlorobiphenyl 92.5 43 - 156

Analyzed by: MTran
Reviewed by: lyu

Limit for Reporting.

Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-011

Sample ID: SB-6-0.5

Matrix: Solid

Sample Date: 4/28/2006

1:10 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,1-Trichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2-Trichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloropropene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dichlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dioxane	ND		0.88	180	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2,2-Dichloropropane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Butanone (MEK)	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chlorotoluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Hexanone	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Chlorotoluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Acetone	ND		0.88	88	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acetonitrile	ND		0.88	35	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrolein	ND		0.88	4.4	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrylonitrile	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzyl Chloride	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromochloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromodichloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromoform	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromomethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Disulfide	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Tetrachloride	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chlorobenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroform	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430

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Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-011 Sample ID: SB-6-0.5 Matrix: Solid Sample Date: 4/28/2006 1:10 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Cyclohexanone	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromochloromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromomethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dichlorodifluoromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Diisopropyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Ethyl Benzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Freon 113	ND		0.88	8.8	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Hexachlorobutadiene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Iodomethane	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropanol	ND		0.88	88	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methyl-t-butyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methylene Chloride	ND		0.88	22	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Butylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Propylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Naphthalene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
p-Isopropyltoluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Pentachloroethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
sec-Butylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Styrene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butanol (TBA)	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butylbenzene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrachloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrahydrofuran	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Toluene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.88	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichloroethene	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichlorofluoromethane	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Acetate	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Chloride	ND		0.88	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Xylenes, Total	ND		0.88	8.8	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	83.6	60 - 130
Dibromofluoromethane	97.3	60 - 130
Toluene-d8	93.9	60 - 130

Analyzed by: Ekum
Reviewed by: MaiChiTu

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-011 Sample ID: SB-6-0.5 Matrix: Solid Sample Date: 4/28/2006 1:10 PM

TPH-Purgeable by GC/MS							TPH as Gasoline - GCMS		
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.88	88	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: Ekum	
4-Bromofluorobenzene	75.9		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	92.1		60	- 130					
Toluene-d8	84.6		60	- 130					

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab # : 49197-012 Sample ID: SB-6-1.0 Matrix: Solid Sample Date: 4/28/2006 1:15 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	2.7		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	110		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	21		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	6.1		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	ND		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	69.8	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	103	43 - 156

Analyzed by: MTran

Reviewed by: lyu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-012 Sample ID: SB-6-1.0 Matrix: Solid Sample Date: 4/28/2006 1:15 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,1-Trichloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2-Trichloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloropropene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichloropropane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichlorobenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloropropane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichlorobenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichloropropane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dichlorobenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dioxane	ND		0.87	170	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2,2-Dichloropropane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Butanone (MEK)	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chlorotoluene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Hexanone	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Chlorotoluene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Acetone	ND		0.87	87	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acetonitrile	ND		0.87	35	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrolein	ND		0.87	4.4	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrylonitrile	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzyl Chloride	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromobenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromochloromethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromodichloromethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromoform	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromomethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Disulfide	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Tetrachloride	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chlorobenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroform	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloromethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002

Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006

Sample Collected by: Client

Lab #: 49197-012

Sample ID: SB-6-1.0

Matrix: Solid

Sample Date: 4/28/2006

1:15 PM

EPA 8260B									EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Cyclohexanone	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromochloromethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromomethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dichlorodifluoromethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Diisopropyl Ether	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Ethyl Benzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Freon 113	ND		0.87	8.7	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Hexachlorobutadiene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Iodomethane	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropanol	ND		0.87	87	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropylbenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methyl-t-butyl Ether	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methylene Chloride	ND		0.87	22	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Butylbenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Propylbenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Naphthalene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
p-Isopropyltoluene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Pentachloroethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
sec-Butylbenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Styrene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butanol (TBA)	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butylbenzene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrachloroethene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrahydrofuran	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Toluene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.87	35	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichloroethene	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichlorofluoromethane	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Acetate	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Chloride	ND		0.87	4.4	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Xylenes, Total	ND		0.87	8.7	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	77.2	60 - 130
Dibromofluoromethane	94.8	60 - 130
Toluene-d8	90.9	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

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ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-012 Sample ID: SB-6-1.0

Matrix: Solid Sample Date: 4/28/2006 1:15 PM

TPH-Purgeable by GC/MS								TPH as Gasoline - GCMS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.87	87	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: Ekum	
4-Bromofluorobenzene	70.1		60 - 130					Reviewed by: MaiChiTu	
Dibromofluoromethane	89.8		60 - 130						
Toluene-d8	81.9		60 - 130						

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-013 Sample ID: SB-7-1.5 Matrix: Solid Sample Date: 4/28/2006 1:50 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	8.3		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	120		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	44		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	4.6		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	0.056		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable-SGCU QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS
TPH as Motor Oil	ND		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/3/2006	SD060501BS

Surrogate Surrogate Recovery Control Limits (%)
o-Terphenyl 83.5 28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8082A QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501

Surrogate Surrogate Recovery Control Limits (%)
Decachlorobiphenyl 94.7 43 - 156

Analyzed by: MTran

Reviewed by: llyu

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D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-013 Sample ID: SB-7-1.5 Matrix: Solid Sample Date: 4/28/2006 1:50 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1,1-Trichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1,2,2-Tetrachloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1,2-Trichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1-Dichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1-Dichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,1-Dichloropropene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,3-Trichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,3-Trichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,4-Trichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2,4-Trimethylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dibromo-3-Chloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dibromoethane (EDB)	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,2-Dichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,3,5-Trimethylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,3-Dichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,3-Dichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,4-Dichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
1,4-Dioxane	ND		0.85	170	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2,2-Dichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Butanone (MEK)	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Chloroethyl-vinyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Chlorotoluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
2-Hexanone	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
4-Chlorotoluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
4-Methyl-2-Pentanone(MIBK)	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Acetone	ND		0.85	85	µg/kg	N/A	N/A	4/29/2006	SM3060429
Acetonitrile	ND		0.85	34	µg/kg	N/A	N/A	4/29/2006	SM3060429
Acrolein	ND		0.85	4.2	µg/kg	N/A	N/A	4/29/2006	SM3060429
Acrylonitrile	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Benzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Benzyl Chloride	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromochloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromodichloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromoform	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Bromomethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Carbon Disulfide	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Carbon Tetrachloride	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chloroform	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Chloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:24 PM - dta

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-013 Sample ID: SB-7-1.5 Matrix: Solid Sample Date: 4/28/2006 1:50 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
cis-1,3-Dichloropropene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Cyclohexanone	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Dibromochloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Dibromomethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Dichlorodifluoromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Diisopropyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Ethyl Benzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Freon 113	ND		0.85	8.5	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Hexachlorobutadiene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Iodomethane	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Isopropanol	ND		0.85	85	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Isopropylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Methyl-t-butyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Methylene Chloride	ND		0.85	21	µg/Kg	N/A	N/A	4/29/2006	SM3060429
n-Butylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
n-Propylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Naphthalene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
p-Isopropyltoluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Pentachloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
sec-Butylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Styrene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Amyl Methyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Butanol (TBA)	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Butyl Ethyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
tert-Butylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Tetrachloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Tetrahydrofuran	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Toluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
trans-1,2-Dichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
trans-1,3-Dichloropropene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
trans-1,4-Dichloro-2-butene	ND		0.85	34	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Trichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Trichlorofluoromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Vinyl Acetate	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Vinyl Chloride	ND		0.85	4.2	µg/Kg	N/A	N/A	4/29/2006	SM3060429
Xylenes, Total	ND		0.85	8.5	µg/Kg	N/A	N/A	4/29/2006	SM3060429

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	80.2	60 - 130
Dibromofluoromethane	77.5	60 - 130
Toluene-d8	76.1	60 - 130

Analyzed by: MaiChiTu
Reviewed by: TFulton

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-013 Sample ID: SB-7-1.5

Matrix: Solid Sample Date: 4/28/2006 1:50 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.85	85	µg/Kg	N/A	N/A	4/29/2006	SM3060429

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	73.2	60 - 130
Dibromofluoromethane	73.4	60 - 130
Toluene-d8	68.9	60 - 130

Analyzed by: MaiChiTu
Reviewed by: TFulton

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Project Number: 10751001.02.003

Project Name: Paper Mill

Samples Received: 04/28/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49197-015

Sample ID: SB-9-1.5

Matrix: Solid

Sample Date: 4/28/2006 2:45 PM

TPH-Purgeable by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.81	81	µg/Kg	N/A	N/A	4/30/2006	SM3060429

TPH as Gasoline - GCMS

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	60.8	60 - 130
Dibromofluoromethane	81.4	60 - 130
Toluene-d8	77.0	60 - 130

Analyzed by: MaiChiTu

Reviewed by: TFulton

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Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-016 Sample ID: SB-10-1.5 Matrix: Solid Sample Date: 4/28/2006 3:00 PM

Metals by ICP EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	4.9		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Barium	180		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Cadmium	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Chromium	41		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Lead	9.8		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Selenium	ND		1.0	2.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502
Silver	ND		1.0	1.0	mg/Kg	5/2/2006	SM060502	5/3/2006	SM060502

Analyzed by: EQueja

Reviewed by: HDINH

Mercury - EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	0.076		1.0	0.050	mg/Kg	5/2/2006	SHG060502	5/3/2006	SHG060502

Analyzed by: RWipfler

Reviewed by: DQueja

TPH-Extractable by EPA 8015M w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	5/1/2006	SD060501BS	5/5/2006	SD060501BS
TPH as Motor Oil	18		1.0	10	mg/Kg	5/1/2006	SD060501BS	5/5/2006	SD060501BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	82.4	28 - 129

Analyzed by: EricKum

Reviewed by: dba

PCBs by EPA 8082A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Aroclor 1016	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1221	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1232	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1242	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1248	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1254	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1260	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1262	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501
Aroclor 1268	ND		1.0	0.10	mg/Kg	5/1/2006	PCS060501	5/3/2006	PCS060501

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	66.0	43 - 156

Analyzed by: MTran

Reviewed by: lly

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

5/5/2006 5:36:26 PM - dba

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-016 Sample ID: SB-10-1.5 Matrix: Solid Sample Date: 4/28/2006 3:00 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,1-Trichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2,2-Tetrachloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1,2-Trichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,1-Dichloropropene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,3-Trichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2,4-Trimethylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromo-3-Chloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dibromoethane (EDB)	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,2-Dichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3,5-Trimethylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,3-Dichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dichlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
1,4-Dioxane	ND		0.85	170	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2,2-Dichloropropane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Butanone (MEK)	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chloroethyl-vinyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Chlorotoluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
2-Hexanone	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Chlorotoluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
4-Methyl-2-Pentanone(MIBK)	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Acetone	ND		0.85	85	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acetonitrile	ND		0.85	34	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrolein	ND		0.85	4.2	µg/kg	N/A	N/A	4/30/2006	SM3060430
Acrylonitrile	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Benzyl Chloride	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromochloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromodichloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromoform	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Bromomethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Disulfide	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Carbon Tetrachloride	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chlorobenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloroform	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Chloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/5/2006 5:36:26 PM - dta

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Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab #: 49197-016 Sample ID: SB-10-1.5 Matrix: Solid Sample Date: 4/28/2006 3:00 PM

EPA 8260B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
cis-1,3-Dichloropropene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Cyclohexanone	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromochloromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dibromomethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Dichlorodifluoromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Diisopropyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Ethyl Benzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Freon 113	ND		0.85	8.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Hexachlorobutadiene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Iodomethane	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropanol	ND		0.85	85	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Isopropylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methyl-t-butyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Methylene Chloride	ND		0.85	21	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Butylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
n-Propylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Naphthalene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
p-Isopropyltoluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Pentachloroethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
sec-Butylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Styrene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Amyl Methyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butanol (TBA)	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butyl Ethyl Ether	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
tert-Butylbenzene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrachloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Tetrahydrofuran	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Toluene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,2-Dichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,3-Dichloropropene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
trans-1,4-Dichloro-2-butene	ND		0.85	34	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichloroethene	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Trichlorofluoromethane	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Acetate	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Vinyl Chloride	ND		0.85	4.2	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Xylenes, Total	ND		0.85	8.5	µg/Kg	N/A	N/A	4/30/2006	SM3060430

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	73.2	60 - 130
Dibromofluoromethane	84.4	60 - 130
Toluene-d8	83.4	60 - 130

Analyzed by: Ekum

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

5/5/2006 5:36:26 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 04/28/2006
Sample Collected by: Client

Lab # : 49197-016 Sample ID: SB-10-1.5

Matrix: Solid Sample Date: 4/28/2006 3:00 PM

TPH-Purgeable by GC/MS								TPH as Gasoline - GCMS	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		0.85	85	µg/Kg	N/A	N/A	4/30/2006	SM3060430
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: Ekum	
4-Bromofluorobenzene	66.2		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	79.7		60	- 130					
Toluene-d8	74.8		60	- 130					

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

5/5/2006 5:36:26 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - PCBs by EPA 8082A

QC/Prep Batch ID: PCS060501

Validated by: lyu - 05/03/06

QC/Prep Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
Aroclor 1016	ND	1	0.10	mg/Kg
Aroclor 1221	ND	1	0.10	mg/Kg
Aroclor 1232	ND	1	0.10	mg/Kg
Aroclor 1242	ND	1	0.10	mg/Kg
Aroclor 1248	ND	1	0.10	mg/Kg
Aroclor 1254	ND	1	0.10	mg/Kg
Aroclor 1260	ND	1	0.10	mg/Kg
Aroclor 1262	ND	1	0.10	mg/Kg
Aroclor 1268	ND	1	0.10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
Decachlorobiphenyl	100	43 - 156

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC/Prep Batch ID: SD060501BS

Validated by: dba - 05/04/06

QC/Prep Date: 5/1/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	76.5	28 - 129

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - Mercury - EPA 7471B

QC/Prep Batch ID: SHG060502

Validated by: DQueja - 05/03/06

QC/Prep Date: 5/2/2006

Parameter	Result	DF	PQLR	Units
Mercury	ND	1	0.050	mg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - Metals by ICP EPA 6010B

QC/Prep Batch ID: SM060502

Validated by: HDINH - 05/03/06

QC/Prep Date: 5/2/2006

Parameter	Result	DF	PQLR	Units
Arsenic	ND	1	1.0	mg/Kg
Barium	ND	1	1.0	mg/Kg
Cadmium	ND	1	1.0	mg/Kg
Chromium	ND	1	1.0	mg/Kg
Lead	ND	1	1.0	mg/Kg
Selenium	ND	1	2.0	mg/Kg
Silver	ND	1	1.0	mg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060429

Validated by: TFulton - 05/01/06

QC Batch Analysis Date: 4/29/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/kg
Acetonitrile	ND	1	40	µg/kg
Acrolein	ND	1	5.0	µg/kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060429

Validated by: TFulton - 05/01/06

QC Batch Analysis Date: 4/29/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	99.8	60 - 130
Dibromofluoromethane	96.2	60 - 130
Toluene-d8	99.6	60 - 130

Method Blank - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060429

Validated by: TFulton - 05/01/06

QC Batch Analysis Date: 4/29/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	84.6	60 - 130
Dibromofluoromethane	90.6	60 - 130
Toluene-d8	83.7	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060430

Validated by: MaiChiTu - 05/01/06

QC Batch Analysis Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/kg
Acetonitrile	ND	1	40	µg/kg
Acrolein	ND	1	5.0	µg/kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060430

Validated by: MaiChiTu - 05/01/06

QC Batch Analysis Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	86.9	60 - 130
Dibromofluoromethane	94.1	60 - 130
Toluene-d8	89.6	60 - 130

Method Blank - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060430

Validated by: MaiChiTu - 05/01/06

QC Batch Analysis Date: 4/30/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	78.6	60 - 130
Dibromofluoromethane	88.7	60 - 130
Toluene-d8	80.4	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060428

Validated by: MaiChiTu - 05/01/06

QC Batch Analysis Date: 4/28/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/kg
Acetonitrile	ND	1	40	µg/kg
Acrolein	ND	1	5.0	µg/kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060428

QC Batch Analysis Date: 4/28/2006

Validated by: MaiChiTu - 05/01/06

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	78.9	60 - 130
Dibromofluoromethane	76.9	60 - 130
Toluene-d8	76.7	60 - 130

Method Blank - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM6060428

QC Batch Analysis Date: 4/28/2006

Validated by: MaiChiTu - 05/01/06

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	83.8	60 - 130
Dibromofluoromethane	65.7	60 - 130
Toluene-d8	89.9	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - PCBs by EPA 8082A

QC Batch ID: PCS060501

Reviewed by: Iyu - 05/03/06

QC/Prep Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Aroclor 1016	<0.10	0.20	0.240	mg/Kg	120	40 - 140
Aroclor 1260	<0.10	0.20	0.246	mg/Kg	123	40 - 140
Surrogate	% Recovery	Control Limits				
Decachlorobiphenyl	103.0	43 - 156				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Aroclor 1016	<0.10	0.20	0.211	mg/Kg	106	13	30.0	40 - 140
Aroclor 1260	<0.10	0.20	0.243	mg/Kg	121	1.2	30.0	40 - 140
Surrogate	% Recovery	Control Limits						
Decachlorobiphenyl	101.0	43 - 156						

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC Batch ID: SD060501BS

Reviewed by: dba - 05/04/06

QC/Prep Date: 5/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	35.4	mg/Kg	70.8	45 - 140
TPH as Motor Oil	<10	50	38.2	mg/Kg	76.4	45 - 140
Surrogate	% Recovery	Control Limits				
o-Terphenyl	83.0	28 - 129				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	34.6	mg/Kg	69.2	2.3	30.0	45 - 140
TPH as Motor Oil	<10	50	36.0	mg/Kg	72.0	5.9	30.0	45 - 140
Surrogate	% Recovery	Control Limits						
o-Terphenyl	77.0	28 - 129						

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - Mercury - EPA 7471B

QC Batch ID: SHG060502

Reviewed by: DQueja - 05/03/06

QC/Prep Date: 5/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Mercury	<0.050	0.20	0.211	mg/Kg	106	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Mercury	<0.050	0.20	0.222	mg/Kg	111	5.1	30.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - Metals by ICP EPA 6010B

QC Batch ID: SM060502

Reviewed by: HDINH - 05/03/06

QC/Prep Date: 5/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Arsenic	<1.0	50	49.7	mg/Kg	99.5	75 - 125
Barium	<1.0	50	48.4	mg/Kg	96.7	75 - 125
Cadmium	<1.0	50	44.7	mg/Kg	89.3	75 - 125
Chromium	<1.0	50	50.8	mg/Kg	102	75 - 125
Lead	<1.0	50	51.4	mg/Kg	103	75 - 125
Selenium	<2.0	50	46.2	mg/Kg	92.3	75 - 125
Silver	<1.0	50	47.8	mg/Kg	95.6	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Arsenic	<1.0	50	51.6	mg/Kg	103	3.6	25.0	75 - 125
Barium	<1.0	50	49.5	mg/Kg	99.1	2.4	25.0	75 - 125
Cadmium	<1.0	50	45.3	mg/Kg	90.5	1.3	25.0	75 - 125
Chromium	<1.0	50	51.3	mg/Kg	103	0.94	25.0	75 - 125
Lead	<1.0	50	53.4	mg/Kg	107	1.9	25.0	75 - 125
Selenium	<2.0	50	47.9	mg/Kg	95.8	3.6	25.0	75 - 125
Silver	<1.0	50	48.6	mg/Kg	97.2	1.6	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060429

Reviewed by: TFulton - 05/01/06

QC Batch ID Analysis Date: 4/29/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	34.4	µg/Kg	86.0	70 - 135
Benzene	<5.0	40	38.8	µg/Kg	97.0	70 - 135
Chlorobenzene	<5.0	40	40.6	µg/Kg	102	70 - 135
Methyl-t-butyl Ether	<5.0	40	41.8	µg/Kg	104	70 - 135
Toluene	<5.0	40	38.9	µg/Kg	97.2	70 - 135
Trichloroethene	<5.0	40	40.0	µg/Kg	100	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	101.0	60 - 130
Dibromofluoromethane	99.8	60 - 130
Toluene-d8	104.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	38.5	µg/Kg	96.2	11	30.0	70 - 135
Benzene	<5.0	40	45.0	µg/Kg	112	15	30.0	70 - 135
Chlorobenzene	<5.0	40	47.9	µg/Kg	120	16	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	57.8	µg/Kg	144	32	30.0	70 - 135 ***
*** Recovery has a high bias, all associated samples are ND; no corrective action taken.								
Toluene	<5.0	40	45.9	µg/Kg	115	17	30.0	70 - 135
Trichloroethene	<5.0	40	42.9	µg/Kg	107	7.0	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.6	60 - 130
Dibromofluoromethane	94.5	60 - 130
Toluene-d8	92.1	60 - 130

LCS / LCSD - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060429

Reviewed by: TFulton - 05/01/06

QC Batch ID Analysis Date: 4/29/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	229	µg/Kg	91.6	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.3	60 - 130
Dibromofluoromethane	91.2	60 - 130
Toluene-d8	83.4	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	250	µg/Kg	100	8.8	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.9	60 - 130
Dibromofluoromethane	95.0	60 - 130
Toluene-d8	90.4	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060430

Reviewed by: MaiChiTu - 05/01/06

QC Batch ID Analysis Date: 4/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	30.9	µg/Kg	77.2	70 - 135
Benzene	<5.0	40	39.1	µg/Kg	97.8	70 - 135
Chlorobenzene	<5.0	40	40.9	µg/Kg	102	70 - 135
Methyl-t-butyl Ether	<5.0	40	52.3	µg/Kg	131	70 - 135
Toluene	<5.0	40	38.3	µg/Kg	95.8	70 - 135
Trichloroethene	<5.0	40	37.2	µg/Kg	93.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	106.0	60 - 130
Dibromofluoromethane	108.0	60 - 130
Toluene-d8	103.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	32.3	µg/Kg	80.8	4.4	30.0	70 - 135
Benzene	<5.0	40	38.8	µg/Kg	97.0	0.77	30.0	70 - 135
Chlorobenzene	<5.0	40	40.3	µg/Kg	101	1.5	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	47.3	µg/Kg	118	10	30.0	70 - 135
Toluene	<5.0	40	38.2	µg/Kg	95.5	0.26	30.0	70 - 135
Trichloroethene	<5.0	40	37.0	µg/Kg	92.5	0.54	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	60 - 130
Dibromofluoromethane	108.0	60 - 130
Toluene-d8	107.0	60 - 130

LCS / LCSD - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM3060430

Reviewed by: MaiChiTu - 05/01/06

QC Batch ID Analysis Date: 4/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	180	µg/Kg	72.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.0	60 - 130
Dibromofluoromethane	96.9	60 - 130
Toluene-d8	94.1	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	223	µg/Kg	89.2	21	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	93.6	60 - 130
Dibromofluoromethane	96.5	60 - 130
Toluene-d8	92.7	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM6060428

Reviewed by: MaiChiTu - 05/01/06

QC Batch ID Analysis Date: 4/28/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	33.8	µg/Kg	84.5	70 - 135
Benzene	<5.0	40	36.3	µg/Kg	90.8	70 - 135
Chlorobenzene	<5.0	40	39.0	µg/Kg	97.5	70 - 135
Methyl-t-butyl Ether	<5.0	40	36.3	µg/Kg	90.8	70 - 135
Toluene	<5.0	40	34.7	µg/Kg	86.8	70 - 135
Trichloroethene	<5.0	40	36.7	µg/Kg	91.8	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	88.5	60 - 130
Dibromofluoromethane	88.0	60 - 130
Toluene-d8	83.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	35.5	µg/Kg	88.8	4.9	30.0	70 - 135
Benzene	<5.0	40	38.9	µg/Kg	97.2	6.9	30.0	70 - 135
Chlorobenzene	<5.0	40	39.5	µg/Kg	98.8	1.3	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	38.4	µg/Kg	96.0	5.6	30.0	70 - 135
Toluene	<5.0	40	35.9	µg/Kg	89.8	3.4	30.0	70 - 135
Trichloroethene	<5.0	40	38.8	µg/Kg	97.0	5.6	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	82.0	60 - 130
Dibromofluoromethane	86.1	60 - 130
Toluene-d8	80.5	60 - 130

LCS / LCSD - Solid - TPH-Purgeable by GC/MS

QC Batch ID: SM6060428

Reviewed by: MaiChiTu - 05/01/06

QC Batch ID Analysis Date: 4/28/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	276	µg/Kg	110	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.3	60 - 130
Dibromofluoromethane	70.2	60 - 130
Toluene-d8	96.9	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	273	µg/Kg	109	1.1	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	86.5	60 - 130
Dibromofluoromethane	72.0	60 - 130
Toluene-d8	94.2	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - PCBs by EPA 8082A

QC/Prep Batch ID: PCS060501

Reviewed by: Iyu - 05/03/06

QC/Prep Date: 5/1/2006

MS Sample Spiked: 49197-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Aroclor 1016	ND	0.20	0.273	mg/Kg	5/2/2006	137	40 - 140
Aroclor 1260	0.0372	0.20	0.00	mg/Kg	5/2/2006	128	40 - 140

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	107.0	43 - 156

MSD Sample Spiked: 49197-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Aroclor 1016	ND	0.20	0.253	mg/Kg	5/2/2006	126	7.9		40 - 140
Aroclor 1260	0.0372	0.20	0.272	mg/Kg	5/2/2006	117	7.7	30.0	40 - 140

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	98.0	43 - 156

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - TPH-Extractable by EPA 8015M w/SGCU

QC/Prep Batch ID: SD060501BS

Reviewed by: dba - 05/04/06

QC/Prep Date: 5/1/2006

MS Sample Spiked: 49197-013

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Diesel	ND	50	33.1	mg/Kg	5/1/2006	66.2	45 - 140
TPH as Motor Oil	ND	50	35.1	mg/Kg	5/1/2006	70.2	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	78.8	28 - 129

MSD Sample Spiked: 49197-013

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	ND	50	32.3	mg/Kg	5/1/2006	64.6	2.4	30.0	45 - 140
TPH as Motor Oil	ND	50	35.2	mg/Kg	5/1/2006	70.4	0.28	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	75.5	28 - 129

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - Mercury - EPA 7471B

QC/Prep Batch ID: SHG060502

Reviewed by: DQueja - 05/03/06

QC/Prep Date: 5/2/2006

MS Sample Spiked: 49197-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits	
Mercury	0.0768	0.40	0.622	mg/Kg	5/3/2006	136	75 - 125	***

***The % recovery of the MS is outside of the control limits due to the non-homogeneity of sample matrix. However, LCS/LCSD is within the control limit.

MSD Sample Spiked: 49197-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Mercury	0.0768	0.40	0.551	mg/Kg	5/3/2006	119	12	30.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - Metals by ICP EPA 6010B

QC/Prep Batch ID: SM060502

Reviewed by: HDINH - 05/04/06

QC/Prep Date: 5/2/2006

MS Sample Spiked: 49197-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Arsenic	4.78	50	50.6	mg/Kg	5/2/2006	91.6	75 - 125
Barium	275	50	277	mg/Kg	5/2/2006	5.20	75 - 125 ***
Cadmium	ND	50	43.6	mg/Kg	5/2/2006	87.3	75 - 125
Chromium	27.8	50	75.2	mg/Kg	5/2/2006	94.9	75 - 125
Lead	15.9	50	60.2	mg/Kg	5/2/2006	88.5	75 - 125
Selenium	ND	50	35.4	mg/Kg	5/2/2006	70.8	75 - 125 ***
Silver	ND	50	46.9	mg/Kg	5/2/2006	93.8	75 - 125

***All MS/MSD recoveries that do not fall within the control limits are out due to the nature of the sample matrix. However, LCS/LCSD recoveries were within the control limits.

MSD Sample Spiked: 49197-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Arsenic	4.78	50	49.8	mg/Kg	5/2/2006	90.0	1.8	25.0	75 - 125
Barium	275	50	301	mg/Kg	5/2/2006	52.6	160	25.0	75 - 125 ***
Cadmium	ND	50	43.2	mg/Kg	5/2/2006	86.4	0.99	25.0	75 - 125
Chromium	27.8	50	73.2	mg/Kg	5/2/2006	90.9	4.3	25.0	75 - 125
Lead	15.9	50	59.9	mg/Kg	5/2/2006	87.9	0.64	25.0	75 - 125
Selenium	ND	50	34.7	mg/Kg	5/2/2006	69.5	1.8	25.0	75 - 125 ***
Silver	ND	50	46.2	mg/Kg	5/2/2006	92.5	1.4	25.0	75 - 125

***All MS/MSD recoveries that do not fall within the control limits are out due to the nature of the sample matrix. However, LCS/LCSD recoveries were within the control limits.

CHAIN OF CUSTODY RECORD

LABORATORY: Entech
JOB NUMBER: Papermill
NAME / LOCATION: 1075.001.02.002
PROJECT MANAGER: Carl Michelsen

SAMPLERS: M Buttress, P Gorman
RECORDER: MB, PG

DATE				SAMPLE NUMBER / DESIGNATION
YR	MO	DY	TIME	
06	04	28	1010	SB-1-05
			1020	SB-1-10
			1045	SB-2-0.5
			1100	SB-2-10
			1125	SB-3-0.5
			1130	SB-3-1.0
			1140	SB-4-0.5
			1150	SB-4-1.0
			1250	SB-5-0.5
			1255	SB-5-1.0
			1310	SB-6-0.5
			1315	SB-6-1.0

MATRIX					# of Containers & Preservatives					DEPTH IN FEET	
Vapor	Water	Soil	Sedim't		Unpres.	EnCore	H ₂ SO ₄	HNO ₃	HCl		
		X			1	3				HA197	-001
		X			1	3					-002
		X			1	3					-003
		X			1	3					-004
		X			1	3					-005
		X			1	3					-006
		X			1	3					-007
		X			1	3					-008
		X			1	3					-009
		X			1	3					-010
		X			1	3					-011
		X			1	3					-012

ANALYSIS REQUESTED										
EPA 5035/8010										
EPA 5035/8021										
EPA 5035/8260B + TPHg	X									
TPHg by 5035/8015M	X									
TPHd by 8015M	X									
TPHmo by 8015M	X									
EPA 8270C										
MNA Parameters (see notes)										
RCRA Metals	X									
PCB's	X									

NOTES
Turn Around Time: 4 day

CHAIN OF CUSTODY RECORD			
RELINQUISHED BY: (Signature) <i>[Signature]</i>	RECEIVED BY: (Signature) <i>[Signature]</i>	DATE 4-28-06	TIME 15:16
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY: (Signature)
METHOD OF SHIPMENT:			



PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

1682 NOVATO BOULEVARD, SUITE 100
NOVATO, CALIFORNIA 94947
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Entech
JOB NUMBER: 1075.001.02.002
NAME / LOCATION: Papermill
PROJECT MANAGER: C. Michelsen

SAMPLERS: MB, PDG
RECORDER: MB, PDG

DATE				SAMPLE NUMBER / DESIGNATION
YR	MO	DY	TIME	
06	04	28	1350	SB-7-1.5
			1400	SB-8-1.5
			1445	SB-9-1.5
			1500	SB-10-1.5

MATRIX					# of Containers & Preservatives					DEPTH IN FEET	
Vapor	Water	Soil	Sediment		Unpres.	EnCore	H ₂ SO ₄	HNO ₃	HCl		
		X			13					49197	
		X			13					-013	
		X			13					-014	
		X			13					-015	
		X			13					-016	

ANALYSIS REQUESTED										
EPA 5035/8010										
EPA 5035/8021										
EPA 5035/8260B + TPHg	X									
TPHg by 5035/8015M	X									
TPHd by 8015M	X									
TPHm by 8015M	X									
EPA 8270C										
MNA Parameters (see notes)										
										PCRA Metals
										PCBS

NOTES

Turn Around Time: 4- Day

CHAIN OF CUSTODY RECORD			
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
<i>[Signature]</i>	<i>[Signature]</i>	4-28-06	15:16
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY: (Signature)
METHOD OF SHIPMENT:			

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-007 Sample ID: GW-3-42

Matrix: Liquid Sample Date: 4/29/2006 11:40 AM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8270C QC Batch
1,2,4-Trichlorobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,2-Dichlorobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,2-Dinitrobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,3-Dichlorobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,3-Dinitrobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,4-Dichlorobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,4-Dinitrobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1-Methylnaphthalene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,3,4,6-Tetrachlorophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,3,5,6-Tetrachlorophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4,5-Trichlorophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4,6-Trichlorophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dichlorophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dimethylphenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dinitrophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dinitrotoluene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,6-Dinitrotoluene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Chloronaphthalene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Chlorophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Methylnaphthalene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Methylphenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Nitroaniline	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Nitrophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
3&4-Methylphenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
3,3'-Dichlorobenzidine	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
3-Nitroaniline	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4,6-Dinitro-2-methylphenol	ND		2.0	40	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Bromophenyl Phenyl Ether	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Chloro-3-methylphenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Chloroaniline	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Chlorophenyl-phenylether	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Nitroaniline	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Nitrophenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Acenaphthene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Acenaphthylene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Aniline	ND		2.0	40	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Anthracene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Azobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzidine	ND		2.0	100	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(a)anthracene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(a)pyrene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(b)fluoranthene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(g,h,i)perylene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(k)fluoranthene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzoic Acid	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/15/2006 5:44:43 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab #: 49201-007 Sample ID: GW-3-42

Matrix: Liquid Sample Date: 4/29/2006 11:40 AM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8270C QC Batch
Benzyl Alcohol	ND		2.0	40	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Chloroethoxy)methane	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Chloroethyl)ether	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Chloroisopropyl)ether	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Ethylhexyl)adipate	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Ethylhexyl)phthalate	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Butylbenzylphthalate	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Carbazole	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Chrysene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Di-n-butylphthalate	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Di-n-octylphthalate	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Dibenz(a,h)anthracene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Dibenzofuran	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Diethylphthalate	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Diphenylamine	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Fluoranthene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Fluorene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachlorobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachlorobutadiene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachlorocyclopentadiene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachloroethane	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Indeno(1,2,3-cd)pyrene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Isophorone	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
N-Nitroso-di-n-propylamine	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
N-Nitrosodimethylamine	ND		2.0	100	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Naphthalene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Nitrobenzene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Pentachlorophenol	ND		2.0	24	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Phenanthrene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Phenol	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Pyrene	ND		2.0	20	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Pyridine	ND		2.0	100	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510

Reporting limit increased due to low sample volume (500mL). Sample contained significant solids.

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Lyu
2,4,6-Tribromophenol	69.6	10 - 123	Reviewed by: dba
2-Fluorobiphenyl	68.3	43 - 116	
2-Fluorophenol	65.3	21 - 100	
Nitrobenzene-d5	78.1	35 - 114	
Phenol-d6	48.7	10 - 94	
p-Terphenyl-d14	71.6	33 - 141	

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/15/2006 5:44:44 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-008 Sample ID: GW-4-42

Matrix: Liquid Sample Date: 4/29/2006 1:35 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C									EPA 8270C
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,2,4-Trichlorobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,2-Dichlorobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,2-Dinitrobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,3-Dichlorobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,3-Dinitrobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,4-Dichlorobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1,4-Dinitrobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
1-Methylnaphthalene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,3,4,6-Tetrachlorophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,3,5,6-Tetrachlorophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4,5-Trichlorophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4,6-Trichlorophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dichlorophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dimethylphenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dinitrophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,4-Dinitrotoluene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2,6-Dinitrotoluene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Chloronaphthalene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Chlorophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Methylnaphthalene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Methylphenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Nitroaniline	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
2-Nitrophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
3&4-Methylphenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
3,3'-Dichlorobenzidene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
3-Nitroaniline	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4,6-Dinitro-2-methylphenol	ND		1.4	29	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Bromophenyl Phenyl Ether	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Chloro-3-methylphenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Chloroaniline	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Chlorophenyl-phenylether	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Nitroaniline	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
4-Nitrophenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Acenaphthene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Acenaphthylene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Aniline	ND		1.4	29	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Anthracene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Azobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzidine	ND		1.4	72	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(a)anthracene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(a)pyrene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(b)fluoranthene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(g,h,i)perylene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzo(k)fluoranthene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Benzoic Acid	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/15/2006 5:44:44 PM - dba

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: Carl Michelsen

Project Number: 1075.001.02.002
Project Name: PaperMill

Certificate of Analysis - Data Report

Samples Received: 05/01/2006
Sample Collected by: Client

Lab # : 49201-008 Sample ID: GW-4-42

Matrix: Liquid Sample Date: 4/29/2006 1:35 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzyl Alcohol	ND		1.4	29	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Chloroethoxy)methane	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Chloroethyl)ether	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Chloroisopropyl)ether	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Ethylhexyl)adipate	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
bis(2-Ethylhexyl)phthalate	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Butylbenzylphthalate	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Carbazole	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Chrysene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Di-n-butylphthalate	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Di-n-octylphthalate	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Dibenz(a,h)anthracene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Dibenzofuran	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Diethylphthalate	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Dimethylphthalate	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Diphenylamine	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Fluoranthene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Fluorene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachlorobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachlorobutadiene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachlorocyclopentadiene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Hexachloroethane	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Indeno(1,2,3-cd)pyrene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Isophorone	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
N-Nitroso-di-n-propylamine	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
N-Nitrosodimethylamine	ND		1.4	72	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Naphthalene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Nitrobenzene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Pentachlorophenol	ND		1.4	17	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Phenanthrene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Phenol	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Pyrene	ND		1.4	14	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510
Pyridine	ND		1.4	72	µg/L	5/10/2006	SVW060510	5/11/2006	SVW060510

Reporting limit increased due to low sample volume (700mL). Sample contained significant solids.

Surrogate	Surrogate Recovery	Control Limits (%)
2,4,6-Tribromophenol	68.5	10 - 123
2-Fluorobiphenyl	68.9	43 - 116
2-Fluorophenol	63.8	21 - 100
Nitrobenzene-d5	79.5	35 - 114
Phenol-d6	47.2	10 - 94
p-Terphenyl-d14	66.3	33 - 141

Analyzed by: LYU

Reviewed by: dba

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

5/15/2006 5:44:44 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

QC/Prep Batch ID: SVW060510

Validated by: dba - 05/15/06

QC/Prep Date: 5/10/2006

Parameter	Result	DF	PQLR	Units
1,2,4-Trichlorobenzene	ND	1	10	µg/L
1,2-Dichlorobenzene	ND	1	10	µg/L
1,2-Dinitrobenzene	ND	1	10	µg/L
1,3-Dichlorobenzene	ND	1	10	µg/L
1,3-Dinitrobenzene	ND	1	10	µg/L
1,4-Dichlorobenzene	ND	1	10	µg/L
1,4-Dinitrobenzene	ND	1	10	µg/L
1-Methylnaphthalene	ND	1	10	µg/L
2,3,4,6-Tetrachlorophenol	ND	1	10	µg/L
2,3,5,6-Tetrachlorophenol	ND	1	10	µg/L
2,4,5-Trichlorophenol	ND	1	10	µg/L
2,4,6-Trichlorophenol	ND	1	10	µg/L
2,4-Dichlorophenol	ND	1	10	µg/L
2,4-Dimethylphenol	ND	1	10	µg/L
2,4-Dinitrophenol	ND	1	10	µg/L
2,4-Dinitrotoluene	ND	1	10	µg/L
2,6-Dinitrotoluene	ND	1	10	µg/L
2-Chloronaphthalene	ND	1	10	µg/L
2-Chlorophenol	ND	1	10	µg/L
2-Methylnaphthalene	ND	1	10	µg/L
2-Methylphenol	ND	1	10	µg/L
2-Nitroaniline	ND	1	10	µg/L
2-Nitrophenol	ND	1	10	µg/L
3&4-Methylphenol	ND	1	10	µg/L
3,3'-Dichlorobenzidine	ND	1	10	µg/L
3-Nitroaniline	ND	1	10	µg/L
4,6-Dinitro-2-methylphenol	ND	1	20	µg/L
4-Bromophenyl Phenyl Ether	ND	1	10	µg/L
4-Chloro-3-methylphenol	ND	1	10	µg/L
4-Chloroaniline	ND	1	10	µg/L
4-Chlorophenyl-phenylether	ND	1	10	µg/L
4-Nitroaniline	ND	1	10	µg/L
4-Nitrophenol	ND	1	10	µg/L
Acenaphthene	ND	1	10	µg/L
Acenaphthylene	ND	1	10	µg/L
Aniline	ND	1	20	µg/L
Anthracene	ND	1	10	µg/L
Azobenzene	ND	1	10	µg/L
Benzidine	ND	1	50	µg/L
Benzo(a)anthracene	ND	1	10	µg/L
Benzo(a)pyrene	ND	1	10	µg/L
Benzo(b)fluoranthene	ND	1	10	µg/L
Benzo(g,h,i)perylene	ND	1	10	µg/L
Benzo(k)fluoranthene	ND	1	10	µg/L
Benzoic Acid	ND	1	10	µg/L
Benzyl Alcohol	ND	1	20	µg/L
bis(2-Chloroethoxy)methane	ND	1	10	µg/L
bis(2-Chloroethyl)ether	ND	1	10	µg/L
bis(2-Chloroisopropyl)ether	ND	1	10	µg/L
bis(2-Ethylhexyl)adipate	ND	1	10	µg/L
bis(2-Ethylhexyl)phthalate	ND	1	10	µg/L

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

QC/Prep Batch ID: SVW060510

Validated by: dba - 05/15/06

QC/Prep Date: 5/10/2006

Parameter	Result	DF	PQLR	Units
Butylbenzylphthalate	ND	1	10	µg/L
Carbazole	ND	1	10	µg/L
Chrysene	ND	1	10	µg/L
Dibenz(a,h)anthracene	ND	1	10	µg/L
Dibenzofuran	ND	1	10	µg/L
Diethylphthalate	ND	1	10	µg/L
Dimethylphthalate	ND	1	10	µg/L
Di-n-butylphthalate	ND	1	10	µg/L
Di-n-octylphthalate	ND	1	10	µg/L
Diphenylamine	ND	1	10	µg/L
Fluoranthene	ND	1	10	µg/L
Fluorene	ND	1	10	µg/L
Hexachlorobenzene	ND	1	10	µg/L
Hexachlorobutadiene	ND	1	10	µg/L
Hexachlorocyclopentadiene	ND	1	10	µg/L
Hexachloroethane	ND	1	10	µg/L
Indeno(1,2,3-cd)pyrene	ND	1	10	µg/L
Isophorone	ND	1	10	µg/L
Naphthalene	ND	1	10	µg/L
Nitrobenzene	ND	1	10	µg/L
N-Nitrosodimethylamine	ND	1	50	µg/L
N-Nitroso-di-n-propylamine	ND	1	10	µg/L
Pentachlorophenol	ND	1	12	µg/L
Phenanthrene	ND	1	10	µg/L
Phenol	ND	1	10	µg/L
Pyrene	ND	1	10	µg/L
Pyridine	ND	1	50	µg/L

Surrogate for Blank	% Recovery	Control Limits
2,4,6-Tribromophenol	75.8	10 - 123
2-Fluorobiphenyl	63.7	43 - 116
2-Fluorophenol	65.6	21 - 100
Nitrobenzene-d5	76.3	35 - 114
Phenol-d6	51.0	10 - 94
p-Terphenyl-d14	78.6	33 - 141

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Liquid - SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

QC Batch ID: SVW060510

Reviewed by: dba - 05/15/06

QC/Prep Date: 5/10/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,2,4-Trichlorobenzene	<10	50	38.6	µg/L	77.2	47 - 90.0
1,4-Dichlorobenzene	<10	50	38.1	µg/L	76.2	40 - 90.0
2,4-Dinitrotoluene	<10	50	39.1	µg/L	78.2	52 - 93.0
2-Chlorophenol	<10	75	67.0	µg/L	89.3	46 - 95.0
4-Chloro-3-methylphenol	<10	75	65.3	µg/L	87.1	48 - 99.0
4-Nitrophenol	<10	75	56.3	µg/L	75.1	20 - 90.0
Acenaphthene	<10	50	40.2	µg/L	80.4	47 - 94.0
n-Nitroso-di-n-propylamine	<10	50	40.9	µg/L	81.8	38 - 108
Pentachlorophenol	<12	75	59.6	µg/L	79.5	52 - 109
Phenol	<10	75	35.1	µg/L	46.8	12 - 65.0
Pyrene	<10	50	44.6	µg/L	89.2	50 - 108

Surrogate	% Recovery	Control Limits
2,4,6-Tribromophenol	72.4	10 - 123
2-Fluorobiphenyl	66.3	43 - 116
2-Fluorophenol	57.3	21 - 100
Nitrobenzene-d5	81.7	35 - 114
Phenol-d6	42.7	10 - 94
p-Terphenyl-d14	75.7	33 - 141

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,2,4-Trichlorobenzene	<10	50	38.1	µg/L	76.2	1.3	30.0	47 - 90.0
1,4-Dichlorobenzene	<10	50	38.1	µg/L	76.2	0.0	38.0	40 - 90.0
2,4-Dinitrotoluene	<10	50	38.0	µg/L	76.0	2.9	38.0	52 - 93.0
2-Chlorophenol	<10	75	66.3	µg/L	88.4	1.1	45.0	46 - 95.0
4-Chloro-3-methylphenol	<10	75	59.7	µg/L	79.6	9.0	42.0	48 - 99.0
4-Nitrophenol	<10	75	54.9	µg/L	73.2	2.5	50.0	20 - 90.0
Acenaphthene	<10	50	40.7	µg/L	81.4	1.2	37.0	47 - 94.0
n-Nitroso-di-n-propylamine	<10	50	44.7	µg/L	89.4	8.9	41.0	38 - 108
Pentachlorophenol	<12	75	56.6	µg/L	75.5	5.2	50.0	52 - 109
Phenol	<10	75	39.6	µg/L	52.8	12	41.0	12 - 65.0
Pyrene	<10	50	46.2	µg/L	92.4	3.5	34.0	50 - 108

Surrogate	% Recovery	Control Limits
2,4,6-Tribromophenol	75.7	10 - 123
2-Fluorobiphenyl	67.9	43 - 116
2-Fluorophenol	63.6	21 - 100
Nitrobenzene-d5	85.3	35 - 114
Phenol-d6	45.5	10 - 94
p-Terphenyl-d14	77.3	33 - 141



PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

1682 NOVATO BOULEVARD, SUITE 100
NOVATO, CALIFORNIA 94947
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Entech
JOB NUMBER: 1075.001.02.002
NAME / LOCATION: Papermill
PROJECT MANAGER: Carl Michelsen

SAMPLERS: P. Gorman, RSI
REPORTER: P. Gorman

49201

DATE				SAMPLE NUMBER / DESIGNATION
YR	MO	DY	TIME	
00	06	04	29 08 45	SB-11-1
		002	09 00	SB-12-1.5
		003	09 30	SR-13-1.5
		004	09 55	GW-1-42
		005	10 10	GW-2-42
		006	11 25	SB-14-1.5
		007	11 40	GW-3-42
		008	13 35	GW-4-42
		009	15 30	SB-15-7
		010	15 35	SB-15-11
		011	16 00	SR-16-7
		012	16 05	SB-16-11

3 DAYS

MATRIX		# of Containers Present					DEPTH IN FEET
Water	Sediment	Unpres.	EnCo	H ₂ SO ₄	HNO ₃	HCl	
	X		13				
	X		13				
	X		13				
X			2			3	
X			2			3	
	X		13				
X			2			3	
X			13				
X			13				
X			13				
X			13				

49201

ANALYSIS REQUESTED						
EPA 5035/8010						
EPA 5035/8021						
EPA 5035/8260B + TPH ₄ + MTBE	X					
TPHg by 5035/8015M	X					
TPHd by 8015M	X					
TPHm by 8015M	X					
EPA 8270C						
MNA Parameters (see notes)						
RCRA Metals						
PCBs						

5.6

NOTES

Turn Around Time: 4 Day 3 Day TAT
start 4-29
for Pete Gorman

Page 1 of 2

CHAIN OF CUSTODY RECORD					
RELINQUISHED BY: (Signature)	<u>P. Gorman</u>		RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)			RECEIVED BY: (Signature)	4-29-05	17:00
RELINQUISHED BY: (Signature)			RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)			RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:					

CHAIN OF CUSTODY RECORD

1682 NOVATO BOULEVARD, SUITE 100
NOVATO, CALIFORNIA 94947
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Entech
JOB NUMBER: 1015.001.02.002
NAME / LOCATION: Pepper mill
PROJECT MANAGER: C. Michelsen

SAMPLERS: PC
RECORDER: PC

DATE				SAMPLE NUMBER / DESIGNATION
YR	MO	DY	TIME	
2006	04	29	16:10	GW-5-42
		04	16:30	Rinsate
49201				

MATRIX				# of Containers & Preservatives					DEPTH IN FEET
Vapor	Water	Soil	Sedim't	Unpres.	EnCore	H ₂ SO ₄	HNO ₃	HCl	
	X			2				2	
	X			2				3	

3 DAYS

ANALYSIS REQUESTED						
EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B + TPHg + MTHg	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C
		X	X	X		
		X	X	X		

MNA Parameters (see notes)

Notes Temp 5.5

3 Day TAT NOTES
Turn Around Time: 4 Day for GW-5-42
Standard TAT for Rinsate

Page 2 of 2

CHAIN OF CUSTODY RECORD					
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
<u>[Signature]</u>	<u>[Signature]</u>		9-29-05	17:04	
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)		DATE	TIME	
DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY: (Signature)		DATE
METHOD OF SHIPMENT:					

Simon Hague

From: "Carl Michelsen" <cmichelsen@pesenv.com>
To: <shague@entechlabs.com>
Sent: Wednesday, May 10, 2006 11:21 AM
Subject: FW: Hydrocarbon detections in the diesel range - Papermill site

Simon - please disregard the earlier email. Instead, please run the water samples from: 1) Lab #49201-007 (Sample ID:GW-3-42); and 2) Lab #49201-008 (Sample ID: GW-4-42) for 8270 (SVOCs). Also, what are the detection limits for the PCBs part of the 8270? Will they be low enough to meet the ~170 ppb found in the diesel analysis?

49201 change order / client knows samples
Thanks, ave out of it. Also, client does not need PCB
Carl analysis. Just 8270 2 day TAT

-----Original Message-----

From: Carl Michelsen [mailto:cmichelsen@pesenv.com]
Sent: Wednesday, May 10, 2006 9:26 AM
To: 'lglantz@entechlabs.com'; 'shague@entechlabs.com'
Subject: RE: Hydrocarbon detections in the diesel range - Papermill site

~~Simon - please run the water samples from two samples: 1) Lab #49201-013 (Sample ID:GW-5-42) and 2) Lab #49201-007 (Sample ID:GW-3-42) for 8270 (SVOCs) and 8081 (organochlorine pesticides). Also, what are the detection limits for the PCBs part of the 8270? Will they be low enough to meet the ~170 ppb found in the diesel analysis?~~

-----Original Message-----

From: L Glantz (Entech Labs) [mailto:LGlantz@entechlabs.com]
Sent: Tuesday, May 09, 2006 6:56 PM
To: cmichelsen@pesenv.com
Subject: RE: Hydrocarbon detections in the diesel range - Papermill site

Nothing showed on the TIC reports.
I will be out of the lab tomorrow (Weds 5/9). If you want to order more analyses, please contact Simon Hague. (shague@entechlabs.com)

Thanks;

Laurie Glantz-Murphy
LGlantz@entechlabs.com
Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
(408)588-0200 Ext. 234

-----Original Message-----

From: Carl Michelsen [mailto:cmichelsen@pesenv.com]