1317 South 13th Avenue Kelso, Washington 98626 (360) 577-7222 (360) 636-1068 fax

July 8, 2008 Analytical Report for Service Request No: K0805150

Richard Johnson
Environmental Chemistry Consulting Services, Inc.
2525 Advance Rd.
Madison, WI 53718

RE: Kuhlman Electric

Dear Richard:

Enclosed are the results of the samples submitted to our laboratory on June 11, 2008. For your reference, these analyses have been assigned our service request number K0805150.

All analyses were performed according to our laboratory's quality assurance program. Where applicable, the methods cited conform to the Methods Update Rule (effective 4/11/2007), which relates to the use of analytical methods for the drinking water and waste water programs. The test results meet requirements of the NELAC standards. Exceptions are noted in the case narrative report where applicable. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please call if you have any questions. My extension is 3376. You may also contact me via Email at GSalata@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Gregory Salata, Ph.D.
Project Chemist

GS/fb

cc: Chris Slagle, Martin & Slagle

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result.
	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
i	The MRL/MDL has been elevated due to a matrix interference.
X	See case narrative.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
B	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL has been elevated due to a matrix interference.
X	See case narrative.
*	The duplicate analysis not within control limits. See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.

Organic Data Qualifiers

	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results (25% for CLP Pesticides).
U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
i	The MRL/MDL has been elevated due to a chromatographic interference.
X	See case narrative.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

Columbia Analytical Services, Inc.
Kelso, WA
State Certifications, Accreditations, and Licenses

Program	Number
Alaska DEC UST	UST-040
Arizona DHS	AZ0339
Arkansas - DEQ	88-0637
California DHS	2286
Colorado DPHE	-
Florida DOH	E87412
Hawaii DOH	-
Idaho DHW	-
Indiana DOH	C-WA-01
Louisiana DEQ	3016
Louisiana DHH	LA050010
Maine DHS	WA0035
Michigan DEQ	9949
Minnesota DOH	053-999-368
Montana DPHHS	CERT0047
Nevada DEP	WA35
New Jersey DEP	WA005
New Mexico ED	-
North Carolina DWQ	605
Oklahoma DEQ	9801
Oregon - DHS	WA200001
South Carolina DHEC	61002
Utah DOH	COLU
Washington DOE	C1203
Wisconsin DNR	998386840
Wyoming (EPA Region 8)	-

Case Narrative

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	Environmental Chemistry Consulting Services, Inc.	**Service Request No.:**	K0805150
Project:	Kuhlman Electric	**Date Received:**	06/11/08
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier III validation deliverables including summary forms and all of the associated raw data for each of the analyses. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Ten water samples were received for analysis at Columbia Analytical Services on 06/11/08. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Volatile Organic Compounds by EPA Method 8260B

Continuing Calibration Verification (CCV) Exceptions:
The CAS control criterion for Bromomethane was not met in CCV J:\MS18\0618F003.D. In accordance with CAS standard operating procedures, an MRL check standard containing the analyte of concern was analyzed each day of analysis. The MRL check standard verifies instrument sensitivity was adequate to detect the analyte at the MRL on the day of analysis. Because the sensitivity was shown to be adequate to detect the compound in question, and the field samples analyzed in this sequence did not contain the analyte in question, the data quality has not been significantly affected. No further corrective action was feasible.

No other anomalies associated with the analysis of these samples were observed.

1,4-Dioxane by EPA Method 8270C

Surrogate Exceptions:
The control criteria were exceeded for the 1,4-Dioxane-d8 surrogate in DLCS KWG0805532-2. The associated matrix spike recoveries of target compounds were in control, indicating the analysis was in control. The surrogate outlier is flagged accordingly. No further corrective action was appropriate.

Sample Notes and Discussion
Insufficient sample volume was received to perform a Matrix Spike/Matrix Spike Duplicate (MS/MSD). A Laboratory Control Sample/Duplicate Laboratory Control Sample (LCS/DLCS) was analyzed and reported in lieu of the MS/MSD for these samples.

No other anomalies associated with the analysis of these samples were observed.

Approved by _____ Date 7/1/08

Chain of Custody Documentation

Columbia Analytical Services
An Employee Owned Company

CHAIN OF CUSTODY

SR#: KCSM5160

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PAGE ___ OF ___ COC #

PROJECT NAME: KUHLMAN ELECTRIC
PROJECT NUMBER:
PROJECT MANAGER: ROBERT MARTIN
COMPANY/ADDRESS: MARTIN + SCHACHE
CITY/STATE/ZIP: BLACK MOUNTAIN NC
E-MAIL ADDRESS:
PHONE #: FAX #:
SAMPLER'S SIGNATURE: Charles O. M Peel

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GCMS 625 ☐ 8270 ☐	Volatile Organics 624 ☐ 8260 ☐	Hydrocarbons (*see below) Gas ☐ Diesel ☐ Oil ☐	8021 ☐ BTEX ☐ ☐ Fuel Fingerprint (FIO) ☐ NW-HCID Screen	Oil & Grease/TRPH 1664 HEM ☐ 1664 SGT ☐	PCB's Aroclors ☐ Congeners ☐	Pesticides/Herbicides 608 ☐ 8081A ☐	Chlorophenolics - 8151M Tri ☐ Tetra ☐ PCP ☐	PAHS 8310 ☐ SIM ☐	Metals, Total or Dissolved (See list below)	Cyanide ☐ Hex-Chrom ☐	pH, Cond., Cl, SO_4, PO_4, F, NO_2, NO_3, BOD, TSS, TDS (circle) NH_3-N, COD, Total-P, TKN, TOC, DOC (circle) NO_2+NO_3	TOX 9020 ☐ AOX 1650 ☐ 506 ☐	1,4 Dioxane by 8270 SIM				REMARKS
KEP-GW-003-009	6/8/08	1346		W	4			X													X				W2321
KEP-GW-020A-004	6/9/08	1530		W	4			X													X				W2329
KEP-GW-020B-004	6/9/08	1650		W	5			X													X				W2330
~~KEP-GW~~ DUPLICATE 1	6/9/08	—		W	5			X													X				W2331
KEP-GW-018A-004	6/10/08	~~1140~~ 1440		W	4			X													X				W2341
DUPLICATE 2	6/10/08	—		W	4			X													X				W2342
TRIP BLANK	—	—		W	1																				

REPORT REQUIREMENTS

___ I. Routine Report: Method Blank, Surrogate, as required
X II. Report Dup., MS, MSD as required
___ III. Data Validation Report (includes all raw data)
___ IV CLP Deliverable Report
___ V. EDD

INVOICE INFORMATION

P.O. #
Bill To: BOB WAGNER

TURNAROUND REQUIREMENTS

___ 24 hr. ___ 48 hr.
___ 5 Day
X Standard (10 15 working days)
___ Provide FAX Results
Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER:_____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

8260B - Kuhlman list

1,4 Dioxane - med 0.5 ug/L Report limit

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Charles O. M Peel	Signature: [illegible]	Signature:	Signature:
Date/Time: 6/10/08 1400	Date/Time: 6/11/08 0730	Date/Time:	Date/Time:
Printed Name: Charles O. M. Peel	Printed Name: [illegible]	Printed Name:	Printed Name:
Firm: Peel Consulting	Firm: CAS	Firm:	Firm:

CHAIN OF CUSTODY

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SR#: _____ PAGE _____ OF _____ COC # _____

PROJECT NAME	KUHLMAN ELECTRIC
PROJECT NUMBER	
PROJECT MANAGER	ROBERT MARTIN
COMPANY/ADDRESS	MARTIN & SLAGLE
CITY/STATE/ZIP	BLACK MOUNTAIN NC
E-MAIL ADDRESS	
PHONE #	FAX#
SAMPLERS SIGNATURE	Charles O. Mpeel

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GC/MS 625 ☐ 8270 ☐ 8270LL ☐	Volatile Organics 624 ☐ 8260 X	Hydrocarbons (*see below) Gas ☐ 8021 ☐ BTEX ☐ Diesel ☐ Oil ☐ Fuel Fingerprint (FIG) ☐ NW-HCID Screen ☐	Oil & Grease/TRPH 1664 HEM ☐ 1664 SGT ☐	PCB's Aroclors ☐ Congeners ☐	Pesticides/Herbicides 608 ☐ 8081A ☐	Chlorophenolics - 8141A ☐ 8151A ☐ Tri ☐ Tetra ☐ PCP ☐	PAHS 8310 ☐ SIM ☐	Metals, Total or Dissolved (See list below)	Cyanide ☐ Hex-Chrom ☐	pH, Cond., Cl, SO_4, PO_4, F, NO_2, NO_3, BOD, TSS, TDS (circle) NH_3-N, COD, Total-P, TKN, TOC, DOC (circle) NO_2+NO_3	TOX 9020 ☐ AOX 1650 ☐ 506 ☐	1,4 Dioxane by 8270 SIM				REMARKS
CSW-WA1-025	6/10/08	0830		W	6		X													X					W2334
CSW-DUPLICATE	6/10/08	—		W	4		X													X					W2340
TRIP BLANK	—	—		W	1																				

REPORT REQUIREMENTS

___ I. Routine Report: Method Blank, Surrogate, as required

X II. Report Dup., MS, MSD as required

___ III. Data Validation Report (includes all raw data)

___ IV. CLP Deliverable Report

___ V. EDD

INVOICE INFORMATION

P.O. # _____

Bill To: BOB WARNER

TURNAROUND REQUIREMENTS

___ 24 hr. ___ 48 hr.

___ 5 Day

X Standard (10-15 working days)

___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER: _____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

8260B – Kuhlman list

1,4 Dioxane – met 0.5 ug/L Report Limit

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Charles O. M. Peel	Signature: A. Juell	Signature:	Signature:
Date/Time: 6/10/08 1400	Date/Time: 6/11/08 0930	Date/Time:	Date/Time:
Printed Name: Charles O M. Peel	Printed Name: A. Juell	Printed Name:	Printed Name:
Firm: Peel Consulting	Firm: CAS	Firm:	Firm:

Columbia Analytical Services, Inc.
Cooler Receipt and Preservation Form

PC Greg

Client / Project: KUHLMAN Electric Service Request K08 5150

Received: 06/11/08 Opened: 06/11/08 By: KSmith & TBlat

1. Samples were received via? US Mail (Fed Ex) UPS DHL GH GS PDX Courier Hand Delivered
2. Samples were received in: (circle) (Cooler) Box Envelope Other ______ NA
3. Were custody seals on coolers? NA Y (N) If yes, how many and where? ______
   If present, were custody seals intact? Y (N) If present, were they signed and dated? Y (N)
4. Is shipper's air-bill filed? If not, record air-bill number: ______ NA (Y) N
5. Temperature of cooler(s) upon receipt (°C): -1.4C
   Temperature Blank (°C): 1.9C
6. If applicable, list Chain of Custody Numbers: ______
7. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
8. Packing material used. Inserts Baggies (Bubble Wrap) (Gel Packs) (Wet Ice) (Sleeves) Other ______
9. Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.* NA (Y) N
10. Were all sample labels complete (i.e analysis, preservation, etc.)? (Y) N
11. Did all sample labels and tags agree with custody papers? *Indicate in the table below* (Y) N
12. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
13. Were the pH-preserved bottles tested* received at the appropriate pH? *Indicate in the table below* NA (Y) N
14. Were VOA vials and 1631 Mercury bottles received without headspace? *Indicate in the table below* NA (Y) N
15. Are CWA Microbiology samples received with >1/2 the 24hr. hold time remaining from collection? (NA) Y N
16. Was Cl2/Res negative? (NA) Y N

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC
TB5	Trip Blank 1vial		
	listed ment. COC - TBlat		

Sample ID	Bottle Count	Bottle Type	Out of Temp	Head-space	Broken	pH	Reagent	Volume added	Reagent Lot Number	Initials

Does not include all pH preserved sample aliquots received. See sample receiving SOP (SMO-GEN)

Ad   'nal Notes, Discrepancies, & Resolutions: ______

Volatile Organic Compounds
EPA Method 8260B

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/08/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: KEP-GW-003-009
Lab Code: K0805150-001

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	**0.090**	J	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	**6.8**	J	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**40**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	**3.4**		0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
cis-1,2-Dichloroethene	**0.22**	J	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.22**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	**0.17**	J	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	**0.26**	J	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	**0.42**	J	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

Comments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/08/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	KEP-GW-003-009	**Units:**	ug/L
Lab Code:	K0805150-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	**0.71**		0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	**0.050**	J	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
[illegible]obenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
[illegible]opylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	**0.11**	J	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

C[illegible]ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/08/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	KEP-GW-003-009	**Units:**	ug/L
Lab Code:	K0805150-001	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	86	75-120	06/18/08	Acceptable
Toluene-d8	98	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	96	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/09/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: KEP-GW-020A-004
Lab Code: K0805150-002

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	**4.7**	J	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**3.5**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
[illegible]Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
cis-1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.060**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	**0.21**	J	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

Comments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	KEP-GW-020A-004	**Units:**	ug/L
Lab Code:	K0805150-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	ND	U	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1 ? 3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
.obenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
n-Propylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2 0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	**0.12**	J	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

nents:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	KEP-GW-020A-004	**Units:**	ug/L
Lab Code:	K0805150-002	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	88	75-120	06/18/08	Acceptable
Toluene-d8	99	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	95	75-117	06/18/08	Acceptable

ıents:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/09/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: KEP-GW-020B-004
Lab Code: K0805150-003

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	ND	U	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**15**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	**0.19**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
cis-1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.050**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

nents:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	KEP-GW-020B-004	**Units:**	ug/L
Lab Code:	K0805150-003	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	ND	U	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
Bromobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
n-Propylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

nents:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	KEP-GW-020B-004	**Units:**	ug/L
Lab Code:	K0805150-003	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	88	75-120	06/18/08	Acceptable
Toluene-d8	99	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	97	75-117	06/18/08	Acceptable

nents:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/09/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: Duplicate 1
Lab Code: K0805150-004

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	**2.7**	J	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**15**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	**0.18**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
[illegible]Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
[illegible]1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.070**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

Comments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/09/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: Duplicate 1
Lab Code: K0805150-004

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	ND	U	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
nobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
ropylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	Duplicate 1	**Units:**	ug/L
Lab Code:	K0805150-004	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	87	75-120	06/18/08	Acceptable
Toluene-d8	98	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	97	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: KEP-GW-018A-004
Lab Code: K0805150-005

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	**3.1**	J	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**39**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	**0.54**		0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
[illegible]Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
cis-1,2-Dichloroethene	**0.050**	J	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.38**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	**0.080**	J	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	**0.32**	J	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	**0.11**	J	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	**0.85**		0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

C[illegible]ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: KEP-GW-018A-004
Lab Code: K0805150-005

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	**0.10**	J	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
[illegible]nobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
[illegible]opylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

C[illegible]ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	KEP-GW-018A-004	**Units:**	ug/L
Lab Code:	K0805150-005	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	86	75-120	06/18/08	Acceptable
Toluene-d8	98	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	94	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: Duplicate 2
Lab Code: K0805150-006

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	**3.8**	J	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**39**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	**0.51**		0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
[illegible]Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
cis-1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.41**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	**0.080**	J	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	**0.35**	J	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	**0.080**	J	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	**0.77**		0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

C[illegible]ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	Duplicate 2	**Units:**	ug/L
Lab Code:	K0805150-006	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	**0.080**	J	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
nobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
ropylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	Duplicate 2	**Units:**	ug/L
Lab Code:	K0805150-006	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	87	75-120	06/18/08	Acceptable
Toluene-d8	99	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	96	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: Trip Blank
Lab Code: K0805150-007

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	ND	U	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	**0.10**	J	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: Trip Blank
Lab Code: K0805150-007

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	ND	U	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
mobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
ropylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	**0.15**	J	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	K0805150-007	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	86	75-120	06/18/08	Acceptable
Toluene-d8	99	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	96	75-117	06/18/08	Acceptable

C nents:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: CSW-WA1-025
Lab Code: K0805150-008

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	**0.080**	J	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	ND	U	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**0.97**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
[illegible]Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
[illegible]1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.12**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

C[illegible]ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: CSW-WA1-025
Lab Code: K0805150-008

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	**0.10**	J	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
nobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
n- ropylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

nents:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: CSW-WA1-025
Lab Code: K0805150-008

Units: ug/L
Basis: NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	87	75-120	06/18/08	Acceptable
Toluene-d8	99	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	96	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: CSW-Duplicate
Lab Code: K0805150-009

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	ND	U	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	**1.2**		0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
[illegible]Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
[illegible]1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	**0.13**	J	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

C[illegible]nents:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	CSW-Duplicate	**Units:**	ug/L
Lab Code:	K0805150-009	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	**0.12**	J	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
[illegible]nobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
[illegible]opylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

C[illegible]ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	CSW-Duplicate	**Units:**	ug/L
Lab Code:	K0805150-009	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	87	75-120	06/18/08	Acceptable
Toluene-d8	100	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	97	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: Trip Blank
Lab Code: K0805150-010

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	ND	U	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
[illegible]Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
[illegible]1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	**0.080**	J	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

Comments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: 06/10/2008
Date Received: 06/11/2008

Volatile Organic Compounds

Sample Name: Trip Blank
Lab Code: K0805150-010

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	ND	U	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
nobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
ropylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	**0.12**	J	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

Volatile Organic Compounds

Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	K0805150-010	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	86	75-120	06/18/08	Acceptable
Toluene-d8	99	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	94	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: KWG0805703-4

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Dichlorodifluoromethane	ND	U	0.50	0.083	1	06/18/08	06/18/08	KWG0805703	
Chloromethane	ND	U	0.50	0.053	1	06/18/08	06/18/08	KWG0805703	
Vinyl Chloride	ND	U	0.50	0.071	1	06/18/08	06/18/08	KWG0805703	
Bromomethane	ND	U	0.50	0.072	1	06/18/08	06/18/08	KWG0805703	*
Chloroethane	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
Trichlorofluoromethane	ND	U	0.50	0.086	1	06/18/08	06/18/08	KWG0805703	
Acetone	ND	U	20	2.5	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Carbon Disulfide	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Methylene Chloride	ND	U	0.50	0.23	1	06/18/08	06/18/08	KWG0805703	
trans-1,2-Dichloroethene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloroethane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
2-Butanone (MEK)	ND	U	20	3.8	1	06/18/08	06/18/08	KWG0805703	
Dichloropropane	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Chloroform	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromochloromethane	ND	U	0.50	0.091	1	06/18/08	06/18/08	KWG0805703	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.050	1	06/18/08	06/18/08	KWG0805703	
1,1-Dichloropropene	ND	U	0.50	0.051	1	06/18/08	06/18/08	KWG0805703	
Carbon Tetrachloride	ND	U	0.50	0.068	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.073	1	06/18/08	06/18/08	KWG0805703	
Benzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
Trichloroethene (TCE)	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichloropropane	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
Bromodichloromethane	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
Dibromomethane	ND	U	0.50	0.089	1	06/18/08	06/18/08	KWG0805703	
2-Hexanone	ND	U	20	2.9	1	06/18/08	06/18/08	KWG0805703	
cis-1,3-Dichloropropene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
Toluene	ND	U	0.50	0.048	1	06/18/08	06/18/08	KWG0805703	
trans-1,3-Dichloropropene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
1,1,2-Trichloroethane	ND	U	0.50	0.061	1	06/18/08	06/18/08	KWG0805703	
4-Methyl-2-pentanone (MIBK)	ND	U	20	3.0	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichloropropane	ND	U	0.50	0.032	1	06/18/08	06/18/08	KWG0805703	

Comments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: KWG0805703-4

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetrachloroethene (PCE)	ND	U	0.50	0.077	1	06/18/08	06/18/08	KWG0805703	
Dibromochloromethane	ND	U	0.50	0.057	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromoethane (EDB)	ND	U	0.50	0.084	1	06/18/08	06/18/08	KWG0805703	
Chlorobenzene	ND	U	0.50	0.045	1	06/18/08	06/18/08	KWG0805703	
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.047	1	06/18/08	06/18/08	KWG0805703	
Ethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
m,p-Xylenes	ND	U	0.50	0.078	1	06/18/08	06/18/08	KWG0805703	
o-Xylene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
Styrene	ND	U	0.50	0.039	1	06/18/08	06/18/08	KWG0805703	
Bromoform	ND	U	0.50	0.080	1	06/18/08	06/18/08	KWG0805703	
Isopropylbenzene	ND	U	0.50	0.031	1	06/18/08	06/18/08	KWG0805703	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.064	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichloropropane	ND	U	0.50	0.14	1	06/18/08	06/18/08	KWG0805703	
[illegible]nobenzene	ND	U	0.50	0.027	1	06/18/08	06/18/08	KWG0805703	
[illegible]ropylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
2-Chlorotoluene	ND	U	0.50	0.035	1	06/18/08	06/18/08	KWG0805703	
4-Chlorotoluene	ND	U	0.50	0.025	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trimethylbenzene	ND	U	0.50	0.042	1	06/18/08	06/18/08	KWG0805703	
tert-Butylbenzene	ND	U	0.50	0.038	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trimethylbenzene	ND	U	0.50	0.037	1	06/18/08	06/18/08	KWG0805703	
sec-Butylbenzene	ND	U	0.50	0.036	1	06/18/08	06/18/08	KWG0805703	
1,3-Dichlorobenzene	ND	U	0.50	0.041	1	06/18/08	06/18/08	KWG0805703	
4-Isopropyltoluene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,4-Dichlorobenzene	ND	U	0.50	0.054	1	06/18/08	06/18/08	KWG0805703	
n-Butylbenzene	ND	U	0.50	0.056	1	06/18/08	06/18/08	KWG0805703	
1,2-Dichlorobenzene	ND	U	0.50	0.044	1	06/18/08	06/18/08	KWG0805703	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.22	1	06/18/08	06/18/08	KWG0805703	
1,2,4-Trichlorobenzene	ND	U	0.50	0.13	1	06/18/08	06/18/08	KWG0805703	
1,2,3-Trichlorobenzene	ND	U	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Naphthalene	**0.12**	J	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	
Hexachlorobutadiene	ND	U	0.50	0.19	1	06/18/08	06/18/08	KWG0805703	
1,3,5-Trichlorobenzene	**0.19**	J	0.50	0.10	1	06/18/08	06/18/08	KWG0805703	

* See Case Narrative

C[illegible]ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG0805703-4	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	84	75-120	06/18/08	Acceptable
Toluene-d8	99	80-128	06/18/08	Acceptable
4-Bromofluorobenzene	97	75-117	06/18/08	Acceptable

C ments:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150

Surrogate Recovery Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
KEP-GW-003-009	K0805150-001	86	98	96
KEP-GW-020A-004	K0805150-002	88	99	95
KEP-GW-020B-004	K0805150-003	88	99	97
Duplicate 1	K0805150-004	87	98	97
KEP-GW-018A-004	K0805150-005	86	98	94
Duplicate 2	K0805150-006	87	99	96
Trip Blank	K0805150-007	86	99	96
CSW-WA1-025	K0805150-008	87	99	96
CSW-Duplicate	K0805150-009	87	100	97
Trip Blank	K0805150-010	86	99	94
Method Blank	KWG0805703-4	84	99	97
KEP-GW-003-009MS	KWG0805703-1	91	99	97
KEP-GW-003-009DMS	KWG0805703-2	91	100	99
Lab Control Sample	KWG0805703-3	91	100	98

Surrogate Recovery Control Limits (%)

Sur1 = Dibromofluoromethane	75-120
Sur2 = Toluene-d8	80-128
Sur3 = 4-Bromofluorobenzene	75-117

's flagged with an asterisk (*) indicate values outside control criteria.

s flagged with a pound (#) indicate the control criteria is not applicable.

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Extracted:**	06/18/2008
Sample Matrix:	Water	**Date Analyzed:**	06/18/2008

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	KEP-GW-003-009	**Units:**	ug/L
Lab Code:	K0805150-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	KWG0805703

Analyte Name	Sample Result	KEP-GW-003-009MS KWG0805703-1 Matrix Spike			KEP-GW-003-009DMS KWG0805703-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
1,1-Dichlorocthene	40	50.3	10.0	104	49.3	10.0	94	67-147	2	30
Benzene	ND	10.7	10.0	107	10.6	10.0	106	69-126	1	30
Trichloroethene (TCE)	0.42	11.9	10.0	115	11.8	10.0	113	56-137	1	30
Toluene	ND	10.7	10.0	107	10.8	10.0	108	66-128	1	30
Chlorobenzene	0.050	10.1	10.0	101	10.3	10.0	102	68-120	2	30
1,2-Dichlorobenzene	ND	10.1	10.0	101	9.91	10.0	99	67-116	2	30
Naphthalene	ND	9.95	10.0	100	10.1	10.0	101	61-137	1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

s flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Extracted:**	06/18/2008
Sample Matrix:	Water	**Date Analyzed:**	06/18/2008

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	KWG0805703

	Lab Control Sample KWG0805703-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Dichlorodifluoromethane	13.4	10.0	134	21-156
Chloromethane	9.47	10.0	95	45-135
Vinyl Chloride	11.5	10.0	115	59-135
Bromomethane	6.98	10.0	70	24-144
Chloroethane	11.6	10.0	116	60-128
Trichlorofluoromethane	11.6	10.0	116	54-129
Acetone	49.3	50.0	99	53-129
1,1-Dichloroethene	11.4	10.0	114	70-136
Carbon Disulfide	20.2	20.0	101	64-129
Methylene Chloride	10.9	10.0	109	64-137
trans-1,2-Dichloroethene	10.8	10.0	108	70-121
' Dichloroethane	11.1	10.0	111	72-122
. .tanone (MEK)	48.0	50.0	96	56-137
2,2-Dichloropropane	10.2	10.0	102	48-133
cis-1,2-Dichloroethene	11.1	10.0	111	76-125
Chloroform	11.3	10.0	113	71-118
Bromochloromethane	10.9	10.0	109	72-123
1,1,1-Trichloroethane (TCA)	10.9	10.0	109	65-126
1,1-Dichloropropene	11.0	10.0	110	71-119
Carbon Tetrachloride	10.9	10.0	109	58-133
1,2-Dichloroethane (EDC)	11.0	10.0	110	69-125
Benzene	10.4	10.0	104	74-118
Trichloroethene (TCE)	11.2	10.0	112	71-122
1,2-Dichloropropane	10.5	10.0	105	73-123
Bromodichloromethane	11.2	10.0	112	72-127
Dibromomethane	10.7	10.0	107	71-124
2-Hexanone	43.2	50.0	86	44-135
cis-1,3-Dichloropropene	10.4	10.0	104	71-125
Toluene	10.6	10.0	106	74-117
trans-1,3-Dichloropropene	8.72	10.0	87	56-121
1,1,2-Trichloroethane	9.85	10.0	99	73-122
4-Methyl-2-pentanone (MIBK)	48.4	50.0	97	57-129
1,3-Dichloropropane	9.90	10.0	99	74-120
Tetrachloroethene (PCE)	9.72	10.0	97	65-121
Dibromochloromethane	9.27	10.0	93	67-124

F 'ts flagged with an asterisk (*) indicate values outside control criteria.

. .l recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150
Date Extracted: 06/18/2008
Date Analyzed: 06/18/2008

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: KWG0805703

Analyte Name	Lab Control Sample KWG0805703-3 Lab Control Spike Result	Expected	%Rec	%Rec Limits
1,2-Dibromoethane (EDB)	9.67	10.0	97	71-120
Chlorobenzene	10.0	10.0	100	74-115
1,1,1,2-Tetrachloroethane	9.73	10.0	97	71-118
Ethylbenzene	9.51	10.0	95	71-118
m,p-Xylenes	20.0	20.0	100	73-119
o-Xylene	10.0	10.0	100	74-120
Styrene	10.1	10.0	101	75-123
Bromoform	9.34	10.0	93	57-135
Isopropylbenzene	9.54	10.0	95	65-110
1,1,2,2-Tetrachloroethane	10.0	10.0	100	63-126
1,2,3-Trichloropropane	9.37	10.0	94	67-123
[illegible]nobenzene	9.74	10.0	97	76-111
[illegible]opylbenzene	10.2	10.0	102	69-122
2-Chlorotoluene	10.3	10.0	103	72-120
4-Chlorotoluene	10.1	10.0	101	70-118
1,3,5-Trimethylbenzene	9.97	10.0	100	70-120
tert-Butylbenzene	10.3	10.0	103	72-118
1,2,4-Trimethylbenzene	10.0	10.0	100	72-121
sec-Butylbenzene	10.3	10.0	103	73-130
1,3-Dichlorobenzene	10.0	10.0	100	76-110
4-Isopropyltoluene	9.91	10.0	99	67-115
1,4-Dichlorobenzene	10.1	10.0	101	74-112
n-Butylbenzene	10.1	10.0	101	62-123
1,2-Dichlorobenzene	9.79	10.0	98	75-110
1,2-Dibromo-3-chloropropane	8.36	10.0	84	49-124
1,2,4-Trichlorobenzene	9.59	10.0	96	66-115
1,2,3-Trichlorobenzene	9.55	10.0	96	64-120
Naphthalene	9.92	10.0	99	58-132
Hexachlorobutadiene	9.61	10.0	96	61-124
1,3,5-Trichlorobenzene	41.0	40.0	103	46-133

F [illegible]s flagged with an asterisk (*) indicate values outside control criteria.

[illegible]d recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

1,4-Dioxane by GC/MS

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/08/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	KEP-GW-003-009	**Units:**	ug/L
Lab Code:	K0805150-001	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	20		0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	94	55-100	06/28/08	Acceptable

Comments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	KEP-GW-020A-004	**Units:**	ug/L
Lab Code:	K0805150-002	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	94	55-100	06/28/08	Acceptable

C ments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	KEP-GW-020B-004	**Units:**	ug/L
Lab Code:	K0805150-003	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**0.89**		0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	97	55-100	06/28/08	Acceptable

Comments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/09/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	Duplicate 1	**Units:**	ug/L
Lab Code:	K0805150-004	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	0.77		0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	96	55-100	06/28/08	Acceptable

Comments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	KEP-GW-018A-004	**Units:**	ug/L
Lab Code:	K0805150-005	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	3.7		0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	93	55-100	06/28/08	Acceptable

Comments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	Duplicate 2	**Units:**	ug/L
Lab Code:	K0805150-006	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	3.9		0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	97	55-100	06/28/08	Acceptable

Comments:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	CSW-WA1-025	**Units:**	ug/L
Lab Code:	K0805150-008	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	0.90		0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	94	55-100	06/28/08	Acceptable

C nents:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	06/10/2008
Sample Matrix:	Water	**Date Received:**	06/11/2008

1,4-Dioxane by GC/MS

Sample Name:	CSW-Duplicate	**Units:**	ug/L
Lab Code:	K0805150-009	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**0.99**		0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	93	55-100	06/28/08	Acceptable

C nents:

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

1,4-Dioxane by GC/MS

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG0805532-3	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	0.50	0.260	1	06/13/08	06/28/08	KWG0805532	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	100	55-100	06/28/08	Acceptable

nents:

Client: Environmental Chemistry Consulting Servi
Project: Kuhlman Electric
Sample Matrix: Water

Service Request: K0805150

Surrogate Recovery Summary
1,4-Dioxane by GC/MS

Extraction Method: EPA 3510C
Analysis Method: 8270C SIM

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	
KEP-GW-003-009	K0805150-001	94	
KEP-GW-020A-004	K0805150-002	94	
KEP-GW-020B-004	K0805150-003	97	
Duplicate 1	K0805150-004	96	
KEP-GW-018A-004	K0805150-005	93	
Duplicate 2	K0805150-006	97	
CSW-WA1-025	K0805150-008	94	
CSW-Duplicate	K0805150-009	93	
Method Blank	KWG0805532-3	100	
Lab Control Sample	KWG0805532-1	95	
Duplicate Lab Control Sample	KWG0805532-2	101	*

Surrogate Recovery Control Limits (%)

Sur1 = 1,4-Dioxane-d8 55-100

Values flagged with an asterisk (*) indicate values outside control criteria.
Values flagged with a pound (#) indicate the control criteria is not applicable.

Client:	Environmental Chemistry Consulting Servi	**Service Request:**	K0805150
Project:	Kuhlman Electric	**Date Extracted:**	06/13/2008
Sample Matrix:	Water	**Date Analyzed:**	06/28/2008

Lab Control Spike/Duplicate Lab Control Spike Summary
1,4-Dioxane by GC/MS

Extraction Method:	EPA 3510C	**Units:**	ug/L
Analysis Method:	8270C SIM	**Basis:**	NA
		Level:	Low
		Extraction Lot:	KWG0805532

	Lab Control Sample KWG0805532-1 Lab Control Spike			Duplicate Lab Control Sample KWG0805532-2 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,4-Dioxane	19.6	25.0	78	20.8	25.0	83	56-107	6	30

's flagged with an asterisk (*) indicate values outside control criteria.

.t recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.