November 4, 2009

Ms. Allyson Minick
Environmental Specialist III
Environmental Resource Management, Southwest District
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, Florida 33637

RE: Monitoring Well Installation and Sampling Report
EQ Florida, Inc., 7202 East 8th Avenue, Tampa, Florida
FDEP Permit Application #29-0246914-002

Dear Ms. Minick:

On behalf of EQ Florida, Inc. (EQ), Kleinfelder Southeast, Inc. (Kleinfelder) is pleased to present this Well Installation and Monitoring Report for the above-referenced site. Pursuant to an agreement between EQ and Florida Department of Environmental Protection (FDEP) Environmental Resource Management (ERM) staff, Kleinfelder installed and sampled one shallow groundwater monitoring well upgradient of the proposed wet pond on EQ's 8th Avenue property. A site location map is presented as Figure 1. Figure 2 presents a site plan showing the approximate well location.

The purpose of this scope of work was to analyze groundwater upgradient of the proposed wet pond for the presence of select analytes from the Helena Chemical Company Superfund Site (Helena) that may be impacting groundwater in the area. The data will be used to provide the FDEP with reasonable assurance that impacted groundwater from the Helena site is not present in the footprint of the proposed wet pond.

Groundwater Monitoring Well Installation

On October 22, 2009, Kleinfelder oversaw the installation of one groundwater monitoring well at the location shown on Figure 2. The well was installed by representatives of Preferred Drilling Solutions, Inc. of Largo, Florida using an auger attachment on a Geoprobe® Model 6610DT. During well installation, soil was observed to consist of light brown fine sand at the surface, grading to gray, brown, and dark brown with depth. Groundwater was observed during hole clearing activities at a depth of approximately three feet below land surface (bls). A soil boring log is included in Attachment A.

The borehole was advanced to a total depth of approximately 10 feet bls immediately prior to well installation. The well was set at a total depth of approximately 10 feet bls, using nine feel of two-inch diameter 0.010-inch slotted screen and an above grade riser/well vault. Well construction was completed such that the well screen bridged the shallow surficial (water table) aquifer that will intersect the excavation of the wet pond. Following installation, the well was developed to remove fine sediment from the filter pack. Please refer to the Well Construction and Development Log, included in Attachment A, for detailed well construction and development data.

Groundwater Monitoring Well Gauging and Sampling

Kleinfelder staff sampled the newly installed well on October 23, 2009. Depth to groundwater was measured at 6.10 feet from the top of the aboveground riser, or approximately three and one-half feet bls. Depth to groundwater measurements and purging and sampling calculations are based on the measured depth to groundwater from the top of the riser casing (not a surveyed datum). Depth to groundwater is summarized in Table 1. Groundwater flow in the vicinity of the facility is generally believed to be towards the southeast to south-southeast based upon data reviewed from the Environmental Protection Agency (EPA). Kleinfelder collected a groundwater sample from monitoring well MW-1 in general accordance with FDEP guidelines and standard operating procedures (SOPs). The sample was contained in laboratory supplied, pre-preserved containers, sealed, labeled, placed in a cooler with ice, and transported to PEL a Division of Spectrum Analytical, Inc. for laboratory analysis. The sample was analyzed for the presence of total xylenes using United States Environmental Protection Agency (USEPA) Method 8260B and for alpha-benzene hexachloride (alpha-BHC), beta-BHC, gamma-BHC (lindane), 4,4'-DDT, aldrin, dieldrin, endosulfan I, and endosulfan II using USEPA Method 8081. This analytical list was approved in an e-mail correspondence to Kleinfelder received from ERM staff on October 16, 2009. The groundwater sampling log is included in Attachment A.

Groundwater Sample Analytical Results

Analysis of the groundwater sample collected from monitoring well MW-1 on October 23, 2009 did not indicate the presence of any of the target analytes at measurable concentrations exceeding their respective method detection limits (MDLs). All MDLs reported by the laboratory were less than the practical quantification limits (PQLs) based on groundwater criteria as specified in Chapter 62-777, Florida Administrative Code (FAC). Laboratory analytical results are summarized in Table 2. The laboratory analytical report is included as Attachment B.

Conclusions and Recommendations

No measurable concentrations of the target analytes were detected in the groundwater sample collected from monitoring well MW-1 on October 23, 2009. This monitoring well was installed immediately upgradient of the proposed wet pond on EQ's 8th Avenue property and is considered to be representative of prevailing groundwater conditions

within the footprint of this proposed stormwater feature. Therefore, based on these results, the use of a liner is not warranted in the proposed wet pond on the 8th Avenue property. Kleinfelder recommends moving forward with construction of this pond pursuant to the design specified in Kleinfelder's August 29, 2009 submittal to FDEP.

Limitations

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This report may be used only by the Client and the registered design professional in responsible charge and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than two (2) years from the date of the report.

The work performed was based on project information provided by Client. If Client does not retain Kleinfelder to review any plans and specifications, including any revisions or modifications to the plans and specifications, Kleinfelder assumes no responsibility for the suitability of our recommendations. In addition, if there are any changes in the field to the plans and specifications, Client must obtain written approval from Kleinfelder's engineer that such changes do not affect our recommendations. Failure to do so will vitiate Kleinfelder's recommendations.

Closing

Should you have any questions or comments regarding this site and/or the information contained in this report, please do not hesitate to contact the undersigned at (813) 887-3900. Thank you for your continued assistance with this process.

Sincerely,
KLEINFELDER SOUTHEAST, INC.

Daniel C. Grossman, PG
Staff Professional II
Florida Licensed Professional Geologist No. 2396

Christopher B. Poole, PG, CPG
Associate, Location Manager

C: S. Stapleton – EQ Florida
J. Crisp - Kleinfelder
File

FIGURES

N

RCRA TSDF FACILITY
EQ FLORIDA
2002 NORTH ORIENT ROAD
TAMPA, FLORIDA 33619
(800) 624-5302

OFFICE & NON-RCRA SOLID WASTE MANAGEMENT FACILITY
EQ FLORIDA
7202 EAST EIGHTH AVENUE
TAMPA, FLORIDA 33619
(800) 624-5302

NO.	REVISION	BY	DATE
5			
4			
3			
2			
1			

KLEINFELDER
Bright People. Right Solutions.
5421 BEAUMONT CENTER BLVD., SUITE 685 TAMPA, FLORIDA 33634
PH. (866) 481-6829 FAX. (813) 897-3922 www.kleinfelder.com

PROJ. NO. 045-08-425 | ACAD FILE: EQ-FLORIDA_1109.dwg | DRAWN BY: CTH | CHECKED BY: RW | DESIGNED BY: LJV

FIGURE 1
SITE LOCATION MAP

EQ FLORIDA
ORIENT ROAD
HILLSBOROUGH COUNTY
TAMPA FLORIDA

FOR REDUCED PLANS:
ORIGINAL IN INCHES
0 0.25 0.5 0.75 1.0

DATE: 11/04/09

SCALE: NTS

FIGURE: 1

N

9th AVENUE
40' PLATTED R/W
18' ASPHALT PAVEMENT

MONITORING WELL
MONITORING WELL MW-1

LOT 5
DRURY'S ADDITION TO ORIENT PARK
(Plat Book 12, Page 63)

PROPOSED WET POND #2

PARCEL 3

ORIENT PARK
(Plat Book 11, Page 7)

PARCEL 2

PARCEL 4

PARCEL 6

72ND STREET
62ND STREET (P)
40' VACATED R/W

8th AVENUE
PLATTED R/W
VACATED PER ORDINANCE NO. 2007-1

8th AVENUE
40' PLATTED R/W
24' ASPHALT PAVEMENT

LOT 1
LOT 2
LOT 3
LOT 4
LOT 5
LOT 6
LOT 7
LOT 8
LOT 9
LOT 10

BLOCK 5
BLOCK 6

6' CHAIN LINK FENCE
6' CAINLINK FENCE
6' CHAIN LINK FENCE ON EDGE OF PAVEMENT

EDGE OF PAVEMENT
EDGE O

GATE
SEWER VALVE
LIFT STATION
GRAVEL DRIVE
BACK FLOW PREVENTER
CHECK VALVE ASSEMBLY
CLEANOUT
METAL RAMP
CONCRETE & SHELL
CONC

TWO STORY BRICK AND METAL BUILDING
#7202
FFE= 23.50

EXISTING WASTE PROCESSING BUILDING
METAL WORK BAY
CLEARANCE =34.2'

PROPOSED SOLID WASTE OPERATIONS AREA
WORK BAYS OVERHANG CLEARANCE =14.5'

PROPOSED COVERED EXPANSION
FFE = 26.00

PROPOSED RAMP

On Site Benchmark:
Railroad Spike in Utility Pole.
Elevation = 23.94

SCALE: 1" = 40'

40 20 0 40
SCALE IN FEET

NO.	REVISION	BY	DATE
5			
4			
3			
2			
1			

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PROJ. NO. 045-08-425
ACAD FILE: EQ-FLORIDA_1109.dwg
DESIGNED BY: LJV
DRAWN BY: CTH
CHECKED BY: RW

FIGURE 2
SITE PLAN

EQ FLORIDA
ORIENT ROAD
HILLSBOROUGH COUNTY
TAMPA
FLORIDA

FOR REDUCED PLANS:
ORIGINAL IN INCHES
0 0.25 0.5 0.75 1.0

DATE: 11/04/09
SCALE: 1"=40'
FIGURE: 2

TABLES

TABLE 1: GROUNDWATER ELEVATION SUMMARY

Facility Name: EQ Florida
Address: 7202 East 8th Avenue
Tampa, Hillsborough County, Florida
FDEP Permit Application #29-0246914-002

WELL NO.	MW-1				
DIAMETER	2"				
WELL DEPTH	12.69				
SCREEN INTERVAL	3.69 - 12.69				
TOC ELEVATION					

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
10/23/2009		6.10													

All depth to groundwater measurements are recorded from the top of the riser casing
All Measurements are reported in "feet" unless otherwise noted
No Data = Blank

TABLE 2: GROUNDWATER ANALYTICAL DATA SUMMARY

Facility Name: EQ Florida
Address: 7202 East 8th Avenue
Tampa, Hillsborough County, Florida
FDEP Permit Application #29-0246914-002

Sample ID	Date Sampled	Total Xylenes (µg/L)	Alpha-BHC (µg/L)	Beta-BHC (µg/L)	Gamma-BHC (µg/L)	4,4'-DDT (µg/L)	Aldrin (µg/L)	Dieldrin (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)
GCTL		20	0.006	0.02	0.2	0.1	0.002	0.002	42	42
NAM		200	0.6	2	20	10	0.2	0.2	420	420
Max PQL		--	0.05	0.05	--	0.2	0.05	0.1	--	--
MW-1	10/23/2009	<0.27	<0.003	<0.0012	<0.024	<0.0011	<0.0016	<0.0027	<0.0044	<0.0016

µg/L = Micrograms per Liter (parts per billion)
GCTL = Groundwater Cleanup Target Level per Ch. 62-777, FAC
NAM = Natural Attenuation Monitoring Default Concentration per Ch. 62-777, FAC
Max PQL = The maximum PQL required for chemical of concern pursuant to Ch. 62-777, FAC
-- = Not Applicable

ATTACHMENT A

SOIL BORING LOG, WELL CONSTRUCTION AND DEVELOPMENT LOG, AND GROUNDWATER SAMPLING LOG

KLEINFELDER
Bright People. Right Solutions.

21319 Morning Mist Way
Land O Lakes, FL 33549

DRILLING LOG
Well No. MW-1

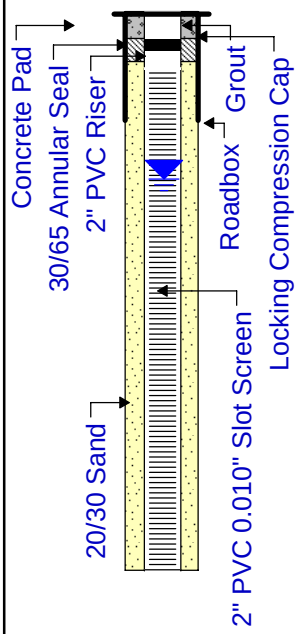
Project Name: EQ Florida 8th Avenue
Site Location: 7202 8th Avenue, Tampa, FL
Kleinfelder Project No: 93610
Client: EQ Florida, Inc.
Drilling Company: Preferred Drilling Services, Inc.
Driller: Dan Richards
Drill Rig Type: Hollow-stem auger
Drilling Method: Hollow-stem auger
Sampling Method: Split Spoon

Start Date: 10/22/09
End Date: 10/22/09
Total Hole Depth: 10'
Hole Diameter: 6"
Depth to Bedrock: Not encountered
Top-Of-Casing Elevation: TBD
Water Level (Initial): ~3'
Water Level (Static): NA
Logged By (Geol.): D. Grossman

Permit No.: NA
License No.: NA
Checked By:
Notes: No samples submitted

SUBSURFACE PROFILE | **SAMPLE**

Depth (feet)	Graphic Log	USCS Code / Soil/Geologic Description	Sample ID	Blows Count	Penetration / Recovery	VOC (ppm) 0–2000	Well Completion Details	Depth (feet)
0		Ground Surface						0
0–1		***SP*** Light brown, dry to moist, fine SAND, no odor						1
1–3		***SP*** Light brown to gray, moist, fine SAND, no odor						2–3
3–5		***SP*** Gray to brown, moist to wet, fine SAND, no odor						4–5
5–10		***SP*** Brown to dark brown, saturated, fine SAND, no odor						6–10
10		End of Borehole						10–20



VOC - Volatile Organic Compound
NA - Not Applicable
NR - Not recorded
NM - Not measured
ppm - parts per million

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

PEL a division of Spectrum Analytical, Inc.
featuring HANIBAL TECHNOLOGY

Florida Department of Health #E84207
June 30, 2009

CWA - Extractable Organics, General Chemistry,Metals,
Pesticides-herbicides-PCB's, Volatile Organics
RCRA/CERCLS - Extractable Organics, General Chemistry, Metals
Pesticides-Herbicides-PCB's, Volatile Organics

- CERTIFICATE OF ANALYSIS -

Report Date: 10/26/2009

To: Chris Poole
Kleinfelder
21319 Morning Mist Way
Land O Lakes, FL 33549

W (813) 887-3900
F (813) 887-3922
M (813) 777-7825

PROJECT ID: EQ Florida
WORK ORDER: 2513966
DATE RECEIVED: Friday, October 23, 2009

Project Notes:

(†): Short Hold Time Analysis Date

Samples reported on dry weight basis
All test results in this report pertain only to the samples as submitted.

PEL Contact: Mark Gudnason / extension: 242

8405 Benjamin Road, Suite A• Tampa, Florida 33634
813-888-9507• FAX: 813-889-7128
Website: www.pelab.com

PEL a division of Spectrum Analytical, Inc.
featuring Hanibal Technology

DATA QUALIFIER CODES

State of Florida, Department of Environmental Protection and
Department of Health _Rehabilitative Services / NELAC

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J Estimated value; value not accurate. This code shall be used in the following instances:

1. Surrogate recovery limits have been exceeded.
2. No known quality control criteria exits for the component.
3. The reported value did not meet the established quality control criteria for either precision or accuracy but falls within the NELAC marginal exceedance range.

3M. The reported value did not meet the established quality control criteria for either precision or accuracy and falls beyond the NELAC range for marginal exceedances.

3R. The RPD for the LCSD exceeds the laboratory established control limits.

4. The sample matrix interfered with the ability to make an accurate determination.
5. The data is questionable because of improper laboratory or field protocols (e.g. composite sample was collected instead of a grab sample).

L Off-scale high. Actual value is known to be greater than the value given. To be used when the concentration of the analyte is above the acceptable limit for quantitation (exceeds the linear range of the highest calibration standard) and the calibration curve is known to exhibit a negative deflection.

Q Sample held beyond acceptable holding time. This code shall be used if the value is derived from a sample that was prepared or analyzed after the approved holding time restrictions for the sample preparation or analysis.

U Indicates that the compound was analyzed for but not detected above the method detection limit (MDL).

V Indicates that the analyte was detected in both the sample and the associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Y The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.

Note: There was not sufficient sample volume to perform a matrix spike/duplicate for the following method(s).
: 8081, 8260
A Blank and Laboratory Control sample was analyzed to ensure the method performed within acceptable guidelines.

RL - Reporing Limit. The PEL lowest Practical Quanititation Limit (PQL), defined by the lowest point in the calibration curve.

CASE NARRATIVE
GC/ECD SEMIVOLATILE ORGANIC

PEL Lab Reference No./SDG: 2513966

Client: Kleinfelder

I. RECEIPT

Exceptions encountered upon receipt are addressed in the Sample Receipt Confirmation Report, included with the Chain-of-Custody documentation, or communication included in the addendum with this package.

II. HOLDING TIMES

A. Sample Preparation: All holding times were met.

B. Sample Analysis: All holding times were met.

III. METHODS

EPA SW846 8081.

IV. PREPARATION

Water samples were prepared by SW846 EPA 3510 for 8081 semi-volatile analysis.

V. ANALYSIS

A. Calibration:

All acceptance criteria were met.

B. Blanks:

All acceptance criteria were met.

C. Surrogates:

All acceptance criteria were met.

D. Spikes:

1. Laboratory Control Spikes (LCS)

An LCS/LCSD set was analyzed.
All percent recovery and relative percent difference (RPD) criteria were met.

2. Matrix Spike/Matrix Spike Duplicate Samples (MS/SD)

No spikes requested by client.

E. Internal Standards:

This method does not require the use of internal standards.

CASE NARRATIVE
GC/ECD SEMIVOLATILE ORGANIC

PEL Lab Reference No./SDG: 2513966

Client: Kleinfelder

F. Samples:

Sample analysis proceeded normally.

Data was collected using dual column analysis. Please note that the higher value of the two columns is reported, unless the %D between the two columns is >40%, in which case the lower of the two values is reported.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and PEL, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as, verified by the following signature.

SIGNED:  **DATE: 10/26/2009**

CASE NARRATIVE
GC/MS VOLATILE ORGANICS

PEL Lab Reference No./SDG: 2513966

Client: Kleinfelder

I. RECEIPT

Exceptions encountered upon receipt are addressed in the Sample Receipt Confirmation Report, included with the Chain-of-Custody documentation, or communication included in the addendum with this package.

II. HOLDING TIMES

A. Sample Preparation: All holding times were met.

B. Sample Analysis: All holding times were met.

III. METHODS

EPA 8260B/SW846

IV. PREPARATION

Water samples were prepared by SW846/5030 for EPA8260B volatiles analysis. All aspects of sample preparation proceeded without exception.

V. ANALYSIS

A. Calibration:

All acceptance criteria were met.

B. Blanks:

All acceptance criteria were met.

C. Surrogates:

All acceptance criteria were met.

D. Spikes:

1. Laboratory Control Spikes (LCS)

An LCS/LCSD set was analyzed. All percent recovery and relative percent difference (RPD) criteria were met.

2. Matrix Spike/Matrix Spike Duplicate Samples (MS/SD)

No spikes requested by client.

E. Internal Standards:

All acceptance criteria were met.

CASE NARRATIVE
GC/MS VOLATILE ORGANICS

PEL Lab Reference No./SDG: 2513966

Client: Kleinfelder

F. Samples:

Sample analysis proceeded normally. Client specified reporting limits were used.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and PEL, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as, verified by the following signature.

SIGNED:  **DATE: 10/26/2009**

- CERTIFICATE OF ANALYSIS -

FLDOH #E84207

To: Chris Poole
Kleinfelder

WORK ORDER: 2513966

PROJECT ID: EQ Florida

PEL Lab# : 251396601

Client ID : MW-1

Matrix : W

Collection Information:

Sample Date: 10/23/2009 10:10:00 AM

Parameter	Method	Results	Analysis Date	Prep Date	Units	MDL	RL	Dilution Factor
4,4'-DDT	8081	0.0011 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.0011	0.051	1
Aldrin	8081	0.0016 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.0016	0.051	1
alpha-BHC	8081	0.003 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.003	0.01	1
beta-BHC	8081	0.0012 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.0012	0.051	1
Dieldrin	8081	0.0027 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.0027	0.051	1
Endosulfan I	8081	0.0044 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.0044	0.051	1
Endosulfan II	8081	0.0016 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.0016	0.051	1
gamma-BHC (Lindane)	8081	0.0024 U	10/23/2009 22:45	10/23/2009 14:35	ug/L	0.0024	0.051	1
2,4,5,6-tetrachloro-m-xylene(SU	8081	63	10/23/2009 22:45	10/23/2009 14:35	%	0.0024	(45 - 125)	1
Decachlorobiphenyl(SURR)	8081	90	10/23/2009 22:45	10/23/2009 14:35	%	0.0024	(34 - 133)	1
Xylene (total)	8260	0.27 U	10/24/2009 20:06		ug/l	0.27	2	1
4-Bromofluorobenzene(SURR)	8260	104	10/24/2009 20:06		%	0.27	(86 - 115)	1

- CERTIFICATE OF ANALYSIS -

FLDOH #E84207

To: Chris Poole
Kleinfelder

WORK ORDER: 2513966
PROJECT ID: EQ Florida

PEL Lab# : 251396602
Client ID : Trip Blank
Matrix : W

Collection Information:
Sample Date: 10/23/2009

Parameter	Method	Results	Analysis Date	Prep Date	Units	MDL	RL	Dilution Factor
Xylene (total)	8260	0.27 U	10/24/2009 20:30		ug/l	0.27	2	1
4-Bromofluorobenzene(SURR)	8260	107	10/24/2009 20:30		%	0.27	(86 - 115)	1

- CERTIFICATE OF ANALYSIS -

FLDOH #E84207

To: Chris Poole
Kleinfelder

WORK ORDER: 2513966

PROJECT ID: EQ Florida

QC SUMMARY

METHOD: 8081

Method Blank 293870 **Matrix :** WQ

Associated Lab Samples : 251396601 293870 293871 293872

Parameter	Results	Analysis Date	Prep Date	Units	RL	Dilution Factor
4,4'-DDT	U	10/23/2009	10/23/2009	ug/L	0.0011	1
Aldrin	U	10/23/2009	10/23/2009	ug/L	0.0016	1
alpha-BHC	U	10/23/2009	10/23/2009	ug/L	0.003	1
beta-BHC	U	10/23/2009	10/23/2009	ug/L	0.0012	1
Dieldrin	U	10/23/2009	10/23/2009	ug/L	0.0027	1
Endosulfan I	U	10/23/2009	10/23/2009	ug/L	0.0043	1
Endosulfan II	U	10/23/2009	10/23/2009	ug/L	0.0016	1
gamma-BHC (Lindane)	U	10/23/2009	10/23/2009	ug/L	0.0024	1
2,4,5,6-tetrachloro-m-xylene(SU	90	10/23/2009	10/23/2009	%	(45 - 125)	1
Decachlorobiphenyl(SURR) (S)	93	10/23/2009	10/23/2009	%	(34 - 133)	1

LABORATORY CONTROL SAMPLE: 293871 **Matrix :** WQ

PARAMETER	UNITS	SPIKE CONC	LCS RESULT	SPIKE % REC	% REC LIMITS	RPD	RPD LIMIT
4,4'-DDT	ug/L	0.5	0.51	102	(64-125)		
Aldrin	ug/L	0.5	0.45	90	(65-101)		
alpha-BHC	ug/L	0.5	0.48	96	(68-107)		
beta-BHC	ug/L	0.5	0.47	94	(72-107)		
Dieldrin	ug/L	0.5	0.49	98	(73-109)		
Endosulfan I	ug/L	0.5	0.49	98	(78-102)		
Endosulfan II	ug/L	0.5	0.56	112	(79-113)		
gamma-BHC (Lindane)	ug/L	0.5	0.49	98	(69-109)		
2,4,5,6-tetrachloro-m-xylene(SU	ug/L	1	0.96	96	(45-125)		
Decachlorobiphenyl(SURR) (S)	ug/L	1	0.99	99	(34-133)		

LABORATORY CONTROL SAMPLE: 293872 **Matrix :** WQ

PARAMETER	UNITS	SPIKE CONC	LCS RESULT	SPIKE % REC	% REC LIMITS	RPD	RPD LIMIT
4,4'-DDT	ug/L	0.5	0.52	104	(64-125)	1.9	20
Aldrin	ug/L	0.5	0.46	92	(65-101)	2.2	20
alpha-BHC	ug/L	0.5	0.49	98	(68-107)	2.1	20
beta-BHC	ug/L	0.5	0.47	94	(72-107)	0	20
Dieldrin	ug/L	0.5	0.5	100	(73-109)	2	20
Endosulfan I	ug/L	0.5	0.5	100	(78-102)	2	10
Endosulfan II	ug/L	0.5	0.55	110	(79-113)	1.8	13
gamma-BHC (Lindane)	ug/L	0.5	0.5	100	(69-109)	2	17
2,4,5,6-tetrachloro-m-xylene(SU	ug/L	1	0.92	92	(45-125)		

- CERTIFICATE OF ANALYSIS -

FLDOH #E84207

To: Chris Poole
Kleinfelder

WORK ORDER: 2513966

PROJECT ID: EQ Florida

METHOD: 8081

LABORATORY CONTROL SAMPLE: 293872 **Matrix :** WQ

PARAMETER	UNITS	SPIKE CONC	LCS RESULT	SPIKE % REC	% REC LIMITS	RPD	RPD LIMIT
Decachlorobiphenyl(SURR) (S)	ug/L	1	0.97	97	(34-133)		

- CERTIFICATE OF ANALYSIS -

FLDOH #E84207

To: Chris Poole
Kleinfelder

WORK ORDER: 2513966
PROJECT ID: EQ Florida

METHOD: 8260

Method Blank 1024BLK52 **Matrix :** WQ

Associated Lab Samples : 1024BLK52 1024LCS51 1024LCS51D 251396601 251396602

Parameter	Results	Analysis Date	Prep Date	Units	RL	Dilution Factor
Xylene (total)	U	10/24/2009		ug/l	0.27	1
4-Bromofluorobenzene(SURR) (	111	10/24/2009		%	(86 - 115)	1

LABORATORY CONTROL SAMPLE: 1024LCS51 **Matrix :** WQ

PARAMETER	UNITS	SPIKE CONC	LCS RESULT	SPIKE % REC	% REC LIMITS	RPD	RPD LIMIT
Xylene (total)	ug/l	60	61	102	(70-130)		
4-Bromofluorobenzene(SURR) (	ug/l	50	49.9	99.8	(86-115)		

LABORATORY CONTROL SAMPLE: 1024LCS51D **Matrix :** WQ

PARAMETER	UNITS	SPIKE CONC	LCS RESULT	SPIKE % REC	% REC LIMITS	RPD	RPD LIMIT
Xylene (total)	ug/l	60	62.9	105	(70-130)	3.1	20
4-Bromofluorobenzene(SURR) (	ug/l	50	50.7	101	(86-115)		

- CERTIFICATE OF ANALYSIS -

FLDOH #E84207

To: Chris Poole
Kleinfelder

WORK ORDER: 2513966
PROJECT ID: EQ Florida

Brian C. Spann Laboratory Manager
or
Mark Gudnason Quality Assurance Officer

PEL

A DIVISION OF SPECTRUM ANALYTICAL, INC. featuring HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

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Special Handling:

TAT- Indicate Date Needed: 10/26/09

- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Kleinfelder East, Inc.
21319 Morning Mist Way
Land O' Lakes, FL 33549

Project Mgr.: Chris Poole

Invoice To: See P.O.

P.O. No.: 08560-85217 RQN:

Project No.: 93610

Site Name: EQ Florida

Location: 7202 E. 8th Ave. State: FL

Sampler(s): D. Grossman

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9=___ 10=___ 11=___

List preservative code below:

Notes:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=___ X2=___ X3=___

G=Grab C=Composite

QA/QC Reporting Level

- ☐ Level I ☐ Level II
- ☐ Level III ☐ Level IV
- ☐ Other ___

State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Select 8021	Total Xylenes
01	MW-1	10/23/09	10:10-10:16	G	GW	3	1			X	X
02	Trip Blank										X
	Temp Blank										

☑ E-mail to cpoole@kleinfelder.com + dgrossman@kleinfelder.com

EDD Format

pt <2 (8260)

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	10/23/09	1200

Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 5.2

SAMPLE RECEIPT CONFIRMATION SHEET

Client Information

SDG:	2513966	**Req:**	84814
Client:	Kleinfelder	**Project:**	Generic
Level:	1	**Date Rec'd:**	10/23/2009 12:00:00 PM
Rec'd via:	Client	**Due Date:**	10/26/09

Sample Verification

Samples/Cooler Secure?	Yes	**All Samples on COC accounted For?**	Yes
Temperature of Samples(Celsius)	5.2C	**All Samples Rec'd Intact?**	Yes
pH Verified?	Yes	**Sample Vol. Stuff. For Analysis?**	Yes
pH WNL?	Yes	**Samples Rec'd W/I Hold Time?**	Yes
Soil Origin (Domestic/Foreign):		**Are All Samples to be Analyzed?**	Yes
Site Location/Project on COC?	Yes	**Correct Sample Containers?**	Yes
Client Project # on COC?	Yes	**COC Comments written on COC?**	Yes
Project Mgr. Indicated on COC?	Yes	**Samplers Initials on COC?**	Yes
COC relinquished/Dated by Client?	Yes	**Sample Date/Time Indicated?**	Yes
COC Received/Dated by PEL?	Yes	**TAT Requested:**	STD
Specific Subcontract Indicated?	No	**Client Requests Verbal Results?**	No
Samples Received By	Client	**Client Requests Faxed Results?**	No
PEL to Conduct ALL Analyses?	Yes		

PEER REVIEW: