

Technical Report for

Environmental Research & Design

UCF SW Project

Accutest Job Number: F93828

Sampling Date: 06/06/12

Report to:


Environmental Research & Design

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Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.



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Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI
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Test results relate only to samples analyzed.

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Sample Summary

Environmental Research & Design

Job No: F93828

UCF SW Project

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
F93828-1	06/06/12	12:05	UCF	06/08/12	AQ Ground Water	UCF-DUPLICATE SAMPLES (VOC) (SW-5030B)

Summary of Hits

Job Number: F93828
Account: Environmental Research & Design
Project: UCF SW Project
Collected: 06/06/12

Lab Sample ID	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
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F93828-1 UCF-DUPLICATE SAMPLES (VOC) (SW-5030B)

< no hits reported in this sample >

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: UCF-DUPLICATE SAMPLES (VOC) (SW-5030B)	Date Sampled: 06/06/12
Lab Sample ID: F93828-1	Date Received: 06/08/12
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: UCF SW Project	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P8150.D	1	06/18/12	EG	n/a	n/a	VP331
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA PPL List + MTBE

CAS No.	Compound	Result	PQL	MDL	Units	Q
107-02-8	Acrolein	5.0 U	25	5.0	ug/l	
107-13-1	Acrylonitrile	3.0 U	10	3.0	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
110-75-8	2-Chloroethyl vinyl ether	1.2 U	5.0	1.2	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	

U = Not detected MDL - Method Detection Limit

PQL = Practical Quantitation Limit

L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value

V = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UCF-DUPLICATE SAMPLES (VOC) (SW-5030B)	Date Sampled: 06/06/12
Lab Sample ID: F93828-1	Date Received: 06/08/12
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: UCF SW Project	

VOA PPL List + MTBE

CAS No.	Compound	Result	PQL	MDL	Units	Q
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	0.52 U	3.0	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		87-116%
17060-07-0	1,2-Dichloroethane-D4	102%		76-127%
2037-26-5	Toluene-D8	102%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
 PQL = Practical Quantitation Limit
 L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
 V = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (FL)
- Chain of Custody

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F93828 CLIENT: ELO PROJECT: ELO
 DATE/TIME RECEIVED: 6-8-12 08:00 (MM/DD/YY 24:00) NUMBER OF COOLERS RECEIVED: 1
 METHOD OF DELIVERY: FEDEX UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER
 AIRBILL NUMBERS: _____

COOLER INFORMATION

- CUSTODY SEAL NOT PRESENT OR NOT INTACT
- CHAIN OF CUSTODY NOT RECEIVED (COC)
- ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- TEMPERATURE CRITERIA NOT MET
- WET ICE PRESENT

TRIP BLANK INFORMATION

- TRIP BLANK PROVIDED
- TRIP BLANK NOT PROVIDED
- TRIP BLANK NOT ON COC
- TRIP BLANK INTACT
- TRIP BLANK NOT INTACT
- RECEIVED WATER TRIP BLANK
- RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____
 NUMBER OF 5035 FIELD KITS ? _____
 NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- IRT THERM ID: 1 CORR. FACTOR +0.4
- OBSERVED TEMPS: 22
- CORRECTED TEMPS: 26

SAMPLE INFORMATION

- SAMPLE LABELS PRESENT ON ALL BOTTLES
- INCORRECT NUMBER OF CONTAINERS USED
- SAMPLE RECEIVED IMPROPERLY PRESERVED
- INSUFFICIENT VOLUME FOR ANALYSIS
- DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- ID'S ON COC DO NOT MATCH LABEL
- VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- SAMPLE CONTAINER(S) RECEIVED BROKEN
- % SOLIDS JAR NOT RECEIVED
- 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- RESIDUAL CHLORINE PRESENT

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: _____

TECHNICIAN SIGNATURE/DATE sc 6-8-12 REVIEWER SIGNATURE/DATE [Signature] 06-08-12

NF 12/10

receipt confirmation 122910.xls

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