

FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs, FL 32715-0597
571 NW Mercantile Pl, Suite 111, Port St. Lucie, FL 34986
812 SW Harvey Green Dr, Madison, FL 32340
3980 Overseas Hwy, Suite 103, Marathon, FL 33050

Phone: 407-339-5984 E83018 (Main Lab)
Phone: 772-343-8006 E86562 (South Lab)
Phone: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 E35834 (Keys Lab)

Atkins-Tampa
4030 W. Boy Scout Blvd, Ste 700
Tampa, FL 33607

PO #: 40612
Client Project #: HARDEE COUNTY REGIONAL LAN
Date Sampled: May 21, 2015
Jun 3, 2015; Invoice: 267037

Report Summary

Date Received: May 21, 2015

FCL Project Manager: June S. Flowers

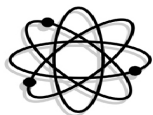
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
267037SW1	SW-2/21062	EPA245.1	EVB	Main Lab	Surface Water
		EPA300.0	YGS	Main Lab	
		EPA351.2	VLB	Main Lab	
		EPA365.4	VLB	Main Lab	
		EPA410.4	CTH	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8260	CTH	Main Lab	
		FDEP DEP-SOP	PCW	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM10200 H	TRB	Main Lab	
		SM2340 B	EVB	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM2540 D	PLB	Main Lab	
		SM5210 B	CCP	Main Lab	
		SM5310 C	PCW	Main Lab	
		SM9222 D	TRB	Main Lab	
		TotNit			
267037SW2	Trip Blank	EPA8260	CTH	Main Lab	Surface Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



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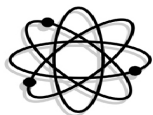
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Analysis Report

Lab #: 267037SW1 Sampled: 05/21/15 09:31 AM Desc: SW-2/21062

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analized
Total Nitrogen(as N)	2.26		0				TotNit	17778-88-0	
Unionized NH3(as N)	0.00344	mg/L	1.00	0.000100	0.000200	10274203	FDEP DEP-SOF		06/03/15
Nitrate(as N)	0.200 U	mg/L	1.00	0.200	0.400	10282149	EPA300.0	14797-55-8	05/21/15 11:30 AM
Nitrite(as N)	0.200 U	mg/L	1.00	0.200	0.400	10282149	EPA300.0	14797-65-0	05/21/15 11:30 AM
Fecal Coliform	31.0	cfu/100mL	1.00	1.00	1.00	10282331	SM9222 D	E761792	05/21/15 01:00 PM
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10282418	EPA6020	7429-90-5	05/26/15
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10282418	EPA6020	7440-36-0	05/26/15
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-38-2	05/26/15
Barium	0.0118	mg/L	1.00	0.00200	0.00400	10282418	EPA6020	7440-39-3	05/26/15
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10282418	EPA6020	7440-41-7	05/26/15
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-43-9	05/26/15
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-47-3	05/26/15
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-48-4	05/26/15
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-50-8	05/26/15
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7439-92-1	05/26/15
Nickel	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-02-0	05/26/15
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10282418	EPA6020	7782-49-2	05/26/15
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10282418	EPA6020	7440-22-4	05/26/15
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-28-0	05/26/15
Vanadium	0.00100 U	mg/L	1.00	0.00100	0.00200	10282418	EPA6020	7440-62-2	05/26/15
Zinc	0.0260	mg/L	1.00	0.0100	0.0200	10282418	EPA6020	7440-66-6	05/26/15
TDS	352	mg/L	1.00	2.50	5.00	10282436	SM2540 C	10-33-3	05/22/15
TSS	3.00	mg/L	1.00	1.00	2.00	10282488	SM2540 D	E1642818	05/23/15
Iron	0.410	mg/L	1.00	0.0100	0.0200	10282521	EPA6010	7439-89-6	05/27/15
Total Hardness (as CaCO3)	264	mg/L	1.00	0.100	0.200	10282529	SM2340 B	40-11-9	05/27/15
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	630-20-6	05/27/15
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	71-55-6	05/27/15



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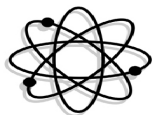
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Jun 3, 2015; Invoice: 267037

Lab #: 267037SW1 Sampled: 05/21/15 09:31 AM Desc: SW-2/21062

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10282647	EPA8260	79-34-5	05/27/15
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	79-00-5	05/27/15
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-34-3	05/27/15
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-35-4	05/27/15
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10282647	EPA8260	107-06-2	05/27/15
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10282647	EPA8260	78-87-5	05/27/15
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	78-93-3	05/27/15
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	591-78-6	05/27/15
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10282647	EPA8260	67-64-1	05/27/15
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10282647	EPA8260	107-13-1	05/27/15
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	71-43-2	05/27/15
Bromochloromethane	0.100 U	ug/L	1.00	0.100	0.100	10282647	EPA8260	074-97-5	05/27/15
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10282647	EPA8260	75-27-4	05/27/15
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-25-2	05/27/15
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	74-83-9	05/27/15
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	75-15-0	05/27/15
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	56-23-5	05/27/15
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	108-90-7	05/27/15
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-00-3	05/27/15
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	67-66-3	05/27/15
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	74-87-3	05/27/15
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10282647	EPA8260	124-48-1	05/27/15
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	074-95-3	05/27/15
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	100-41-4	05/27/15
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	074-88-4	05/27/15
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	108-10-1	05/27/15
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	75-09-2	05/27/15
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	106-46-7	05/27/15
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	100-42-5	05/27/15



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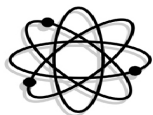
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Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	127-18-4	05/27/15
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	108-88-3	05/27/15
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	79-01-6	05/27/15
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-69-4	05/27/15
Vinyl Acetate	10.0 U	ug/L	1.00	10.0	20.0	10282647	EPA8260	108-05-4	05/27/15
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-01-4	05/27/15
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	1330-20-7	05/27/15
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10282647	EPA8260	156-59-2	05/27/15
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	10061-01-5	05/27/15
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	95-50-1	05/27/15
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	156-60-5	05/27/15
trans-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	10061-02-6	05/27/15
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	110-57-6	05/27/15
Surr:1,2-Dichloroethane-d4 (50-170%)	103.33%		1.00	0.0100	0.0100	10282647	EPA8260		05/27/15
Surr:Bromofluorobenzene (50-170%)	104.17%		1.00	1.00	1.00	10282647	EPA8260	460-00-4	05/27/15
Surr:Toluene-d8 (50-170%)	100.00%		1.00	0.0100	0.0100	10282647	EPA8260		05/27/15
TKN(as N)	1.86	mg/L	1.00	0.200	0.400	10282652	EPA351.2	7727-37-9	05/28/15
BOD5day	2.00 U	mg/L	1.00	2.00	2.00	10282809	SM5210 B	E1640606	05/22/15 08:00 AM
Chemical Oxygen Demand	20.0 U	mg/L	1.00	20.0	40.0	10282904	EPA410.4	C-004	06/02/15
Chlorophyll a	6.85	mg/m3	1.00	1.00	2.00	10282910	SM10200 H	479-61-8	05/21/15
TOC	22.4	mg/L	1.00	1.00	2.00	10282968	SM5310 C	E701250	06/02/15
Field pH (units)	7.53	pH	1.00	0.0100	0.0200	10283006	FT1100	C006	05/21/15
Field Conductivity	563	umhos/cm	1.00	0.100	0.100	10283007	FT1200		05/21/15
Field Temp. (C)	24.0	oC	1.00	0.100	0.100	10283008	FT1400		05/21/15
Field DO	1.55	mg/L	1.00	0.100	0.100	10283009	FT1500		05/21/15
Field Turbidity	8.50	NTU	1.00	0.100	0.100	10283010	FT1600		05/21/15
Total Phosphorus(as P)	0.606	mg/L	1.00	0.0400	0.100	10283081	EPA365.4	7723-14-0	05/28/15
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10283142	EPA8011	096-18-4	05/28/15
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10283142	EPA8011	106-93-4	05/28/15



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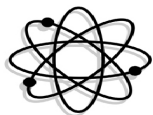
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1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10283142	EPA8011	96-12-8	05/28/15
Mercury	0.00000500 U	mg/L	1.00	0.00000500	0.0000100	10288479	EPA245.1	7439-97-6	05/26/15

Lab #: 267037SW2 Sampled: 05/21/15 09:31 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	630-20-6	05/27/15
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	71-55-6	05/27/15
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10282647	EPA8260	79-34-5	05/27/15
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	79-00-5	05/27/15
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-34-3	05/27/15
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-35-4	05/27/15
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10282647	EPA8260	107-06-2	05/27/15
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10282647	EPA8260	78-87-5	05/27/15
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	78-93-3	05/27/15
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	591-78-6	05/27/15
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10282647	EPA8260	67-64-1	05/27/15
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10282647	EPA8260	107-13-1	05/27/15
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	71-43-2	05/27/15
Bromochloromethane	0.100 U	ug/L	1.00	0.100	0.100	10282647	EPA8260	074-97-5	05/27/15
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10282647	EPA8260	75-27-4	05/27/15
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-25-2	05/27/15
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	74-83-9	05/27/15
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	75-15-0	05/27/15
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	56-23-5	05/27/15
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	108-90-7	05/27/15
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-00-3	05/27/15
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	67-66-3	05/27/15
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	74-87-3	05/27/15
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10282647	EPA8260	124-48-1	05/27/15



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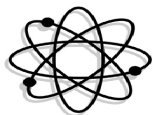
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PO #: 40612
Client Project #: HARDEE COUNTY REGIONAL LAN
Date Sampled: May 21, 2015
Jun 3, 2015; Invoice: 267037

Lab #: 267037SW2 Sampled: 05/21/15 09:31 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	074-95-3	05/27/15
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	100-41-4	05/27/15
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	074-88-4	05/27/15
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	108-10-1	05/27/15
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	75-09-2	05/27/15
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	106-46-7	05/27/15
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	100-42-5	05/27/15
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	127-18-4	05/27/15
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	108-88-3	05/27/15
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	79-01-6	05/27/15
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-69-4	05/27/15
Vinyl Acetate	10.0 U	ug/L	1.00	10.0	20.0	10282647	EPA8260	108-05-4	05/27/15
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	75-01-4	05/27/15
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	1330-20-7	05/27/15
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10282647	EPA8260	156-59-2	05/27/15
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	10061-01-5	05/27/15
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	95-50-1	05/27/15
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	156-60-5	05/27/15
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10282647	EPA8260	10061-02-6	05/27/15
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10282647	EPA8260	110-57-6	05/27/15
Surr:1,2-Dichloroethane-d4 (50-170%)	104.23%		1.00	0.0100	0.0100	10282647	EPA8260		05/27/15
Surr:Bromofluorobenzene (50-170%)	104.13%		1.00	1.00	1.00	10282647	EPA8260	460-00-4	05/27/15
Surr:Toluene-d8 (50-170%)	100.03%		1.00	0.0100	0.0100	10282647	EPA8260		05/27/15



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Jun 3, 2015; Invoice: 267037

Quality Report

Quality Control Batch: 10274203

Analyst: PCW

Blank	Result	Units
Unionized NH ₃ (as N)	0.000100U	mg/L

Quality Control Batch: 10282149

Analyst: YGS

Blank	Result	Units
Nitrate(as N)	0.200U	mg/L
Nitrite(as N)	0.200U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Nitrate(as N)	0.910	mg/L	1.00	90.95	85.00-115.00
Nitrite(as N)	0.947	mg/L	1.00	94.65	85.00-115.00

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Nitrate(as N)	2.02	mg/L	2.00	101.10	85.00-115.00	0.200U
Nitrite(as N)	2.07	mg/L	2.00	103.38	85.00-115.00	0.200U

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Nitrate(as N)	1.98	mg/L	2.00	99.11	85.00-115.00	0.200U	2.00	20.00
Nitrite(as N)	2.01	mg/L	2.00	100.40	85.00-115.00	0.200U	2.93	20.00

Quality Control Batch: 10282331

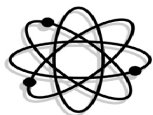
Analyst: TRB

Blank	Result	Units
Fecal Coliform	1.00U	cfu/100mL

Quality Control Batch: 10282418

Analyst: EVB

Blank	Result	Units
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Quality Control Batch: 10282418**Analyst: EVB**

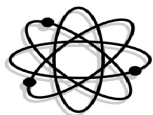
Blank	Result	Units
Arsenic	0.00100U	mg/L
Barium	0.00200U	mg/L
Cadmium	0.00100U	mg/L
Chromium	0.00100U	mg/L
Copper	0.00100U	mg/L
Lead	0.00100U	mg/L
Selenium	0.00200U	mg/L
Silver	0.000500U	mg/L
Zinc	0.0100U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Arsenic	0.102	mg/L	0.100	101.50	80.00-120.00
Barium	0.0917	mg/L	0.100	91.70	80.00-120.00
Cadmium	0.0933	mg/L	0.100	93.30	80.00-120.00
Chromium	0.0908	mg/L	0.100	90.80	80.00-120.00
Copper	0.0961	mg/L	0.100	96.10	80.00-120.00
Lead	0.111	mg/L	0.100	110.80	80.00-120.00
Selenium	0.0951	mg/L	0.100	95.10	80.00-120.00
Silver	0.0956	mg/L	0.100	95.60	80.00-120.00
Zinc	0.105	mg/L	0.100	105.10	80.00-120.00

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Arsenic	0.0818	mg/L	0.100	81.80	75.00-125.00	0.00100U
Barium	0.0935	mg/L	0.100	82.90	75.00-125.00	0.0106
Cadmium	0.0930	mg/L	0.100	93.00	75.00-125.00	0.00100U
Chromium	0.0969	mg/L	0.100	96.90	75.00-125.00	0.00100U
Copper	0.0903	mg/L	0.100	90.30	75.00-125.00	0.00100U
Lead	0.102	mg/L	0.100	102.20	75.00-125.00	0.00100U
Selenium	0.0766	mg/L	0.100	76.60	75.00-125.00	0.00200U



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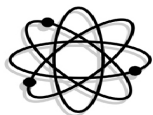
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Quality Control Batch: 10282418		Analyst: EVB						
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Silver	0.0860	mg/L	0.100	86.00	75.00-125.00	0.000500U		
Zinc	0.117	mg/L	0.100	93.80	75.00-125.00	0.0234		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Arsenic	0.0818	mg/L	0.100	81.80	75.00-125.00	0.00100U	0.00	20.00
Barium	0.0932	mg/L	0.100	82.60	75.00-125.00	0.0106	0.32	20.00
Cadmium	0.0932	mg/L	0.100	93.20	75.00-125.00	0.00100U	0.21	20.00
Chromium	0.0957	mg/L	0.100	95.70	75.00-125.00	0.00100U	1.25	20.00
Copper	0.0913	mg/L	0.100	91.30	75.00-125.00	0.00100U	1.10	20.00
Lead	0.102	mg/L	0.100	102.40	75.00-125.00	0.00100U	0.20	20.00
Selenium	0.0773	mg/L	0.100	77.30	75.00-125.00	0.00200U	0.91	20.00
Silver	0.0866	mg/L	0.100	86.60	75.00-125.00	0.000500U	0.70	20.00
Zinc	0.120	mg/L	0.100	96.60	75.00-125.00	0.0234	2.36	20.00
Quality Control Batch: 10282436		Analyst: PLB						
Blank	Result	Units						
TDS	2.50U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TDS	1460	mg/L	1500	97.20	50.00-150.00			
Quality Control Batch: 10282488		Analyst: PLB						
Blank	Result	Units						
TSS	1.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TSS	84.0	mg/L	84.0	100.00	50.00-150.00			



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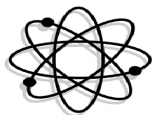
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Quality Control Batch: 10282521		Analyst: EVB						
Blank	Result	Units						
Iron	0.0100U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Iron	5.25	mg/L	5.00	104.90	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Iron	5.54	mg/L	5.00	107.19	75.00-125.00	0.177		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	4.89	mg/L	5.00	94.20	75.00-125.00	0.177	12.46	20.00
Quality Control Batch: 10282529		Analyst: EVB						
Blank	Result	Units						
Total Hardness (as CaCO ₃)	0.100U	mg/L						
Quality Control Batch: 10282647		Analyst: CTH						
Blank	Result	Units						
Acetone	5.00U	ug/L						
Acrylonitrile	0.300U	ug/L						
Benzene	0.500U	ug/L						
Bromochloromethane	0.100U	ug/L						
Bromodichloromethane	0.100U	ug/L						
Bromoform	0.500U	ug/L						
Bromomethane	0.500U	ug/L						
Carbon Disulfide	1.00U	ug/L						
Carbon Tetrachloride	0.500U	ug/L						
Chlorobenzene	0.500U	ug/L						
Chloroethane	0.500U	ug/L						



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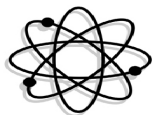
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Quality Control Batch: 10282647

Analyst: CTH

Blank	Result	Units
Chloroform	0.500U	ug/L
Chloromethane	0.500U	ug/L
cis-1,2-dichloroethene	0.200U	ug/L
cis-1,3-Dichloropropene	0.500U	ug/L
Dibromochloromethane	0.400U	ug/L
Dibromomethane	0.500U	ug/L
Ethylbenzene	0.500U	ug/L
Methyl Iodide	1.00U	ug/L
Methyl isobutyl ketone	1.00U	ug/L
Methylene chloride	1.00U	ug/L
o-dichlorobenzene	0.500U	ug/L
Para-dichlorobenzene	0.500U	ug/L
Styrene	0.500U	ug/L
Tetrachloroethene	0.500U	ug/L
Toluene	0.500U	ug/L
trans-1,2-dichloroethene	0.500U	ug/L
trans-1,3,-Dichloropropene	0.500U	ug/L
trans-1,4-dichloro-2-butene	1.00U	ug/L
Trichloroethene	0.500U	ug/L
Trichlorofluoromethane	0.500U	ug/L
Vinyl Acetate	10.0U	ug/L
Vinyl chloride	0.500U	ug/L
Xylenes	1.00U	ug/L
1,1,1,2-Tetrachloroethane	0.500U	ug/L
1,1,1-Trichloroethane	0.500U	ug/L
1,1,2,2-Tetrachloroethane	0.100U	ug/L
1,1,2-Trichloroethane	0.500U	ug/L
1,1-Dichloroethane	0.500U	ug/L
1,1-Dichloroethene	0.500U	ug/L



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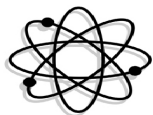
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Quality Control Batch: 10282647

Analyst: CTH

Blank	Result	Units
1,2-dichloroethane	0.500U	ug/L
1,2-dichloropropane	0.200U	ug/L
2-Butanone (MEK)	0.500U	ug/L
2-Hexanone	0.500U	ug/L
Surr:Bromofluorobenzene	31.1	ug/L
Surr:Toluene-d8	30.0	ug/L
Surr:1,2-Dichloroethane-d4	30.2	ug/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Acetone	51.1	ug/L	40.0	127.78	50.00-170.00
Acrylonitrile	53.1	ug/L	40.0	132.68	50.00-170.00
Benzene	51.5	ug/L	40.0	128.70	50.00-170.00
Bromochloromethane	51.2	ug/L	40.0	128.10	50.00-170.00
Bromodichloromethane	50.9	ug/L	40.0	127.28	50.00-170.00
Bromoform	49.9	ug/L	40.0	124.78	50.00-170.00
Bromomethane	49.8	ug/L	40.0	124.40	50.00-170.00
Carbon Disulfide	52.1	ug/L	40.0	130.27	50.00-170.00
Carbon Tetrachloride	57.5	ug/L	40.0	143.82	50.00-170.00
Chlorobenzene	48.5	ug/L	40.0	121.18	50.00-170.00
Chloroethane	49.8	ug/L	40.0	124.40	50.00-170.00
Chloroform	51.4	ug/L	40.0	128.52	50.00-170.00
Chloromethane	52.7	ug/L	40.0	131.85	50.00-170.00
cis-1,2-dichloroethene	55.3	ug/L	40.0	138.35	50.00-170.00
cis-1,3-Dichloropropene	50.4	ug/L	40.0	125.88	50.00-170.00
Dibromochloromethane	49.0	ug/L	40.0	122.57	50.00-170.00
Dibromomethane	50.0	ug/L	40.0	124.93	50.00-170.00
Ethylbenzene	51.5	ug/L	40.0	128.80	50.00-170.00
Methyl Iodide	48.8	ug/L	40.0	122.08	50.00-170.00
Methyl isobutyl ketone	49.2	ug/L	40.0	123.05	50.00-170.00



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Quality Control Batch: 10282647

Analyst: CTH

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
Methylene chloride	51.4 ug/L	40.0	128.50	50.00-170.00
o-dichlorobenzene	46.5 ug/L	40.0	116.35	50.00-170.00
Para-dichlorobenzene	45.1 ug/L	40.0	112.78	50.00-170.00
Styrene	51.0 ug/L	40.0	127.38	50.00-170.00
Tetrachloroethene	51.8 ug/L	40.0	129.50	50.00-170.00
Toluene	50.6 ug/L	40.0	126.47	50.00-170.00
trans-1,2-dichloroethene	53.4 ug/L	40.0	133.55	50.00-170.00
trans-1,3-Dichloropropene	50.1 ug/L	40.0	125.22	50.00-170.00
Trichloroethene	52.7 ug/L	40.0	131.77	50.00-170.00
Trichlorofluoromethane	55.9 ug/L	40.0	139.62	50.00-170.00
Vinyl chloride	52.1 ug/L	40.0	130.33	50.00-170.00
Xylenes	152 ug/L	120	126.89	50.00-170.00
1,1,1,2-Tetrachloroethane	51.6 ug/L	40.0	128.97	50.00-170.00
1,1,1-Trichloroethane	54.1 ug/L	40.0	135.25	50.00-170.00
1,1,2,2-Tetrachloroethane	49.4 ug/L	40.0	123.53	50.00-170.00
1,1,2-Trichloroethane	46.9 ug/L	40.0	117.17	50.00-170.00
1,1-Dichloroethane	53.0 ug/L	40.0	132.43	50.00-170.00
1,1-Dichloroethene	55.8 ug/L	40.0	139.58	50.00-170.00
1,2-dichloroethane	53.4 ug/L	40.0	133.45	50.00-170.00
1,2-dichloropropane	53.3 ug/L	40.0	133.35	50.00-170.00
2-Butanone (MEK)	38.2 ug/L	40.0	95.57	50.00-170.00
2-Hexanone	48.0 ug/L	40.0	119.92	50.00-170.00
Surr:Bromofluorobenzene	29.1 ug/L	30.0	96.87	50.00-170.00
Surr:Toluene-d8	30.7 ug/L	30.0	102.47	50.00-170.00
Surr:1,2-Dichloroethane-d4	30.8 ug/L	30.0	102.73	50.00-170.00

Matrix Spike

Result	Units	Spike	%REC	%REC Lim	Sample
Acetone	29.7 ug/L	20.0	148.40	50.00-170.00	5.00U
Acrylonitrile	29.3 ug/L	20.0	146.25	50.00-170.00	0.300U



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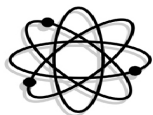
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PO #: 40612
Client Project #: HARDEE COUNTY REGIONAL LAN
Date Sampled: May 21, 2015
Jun 3, 2015; Invoice: 267037

Quality Control Batch: 10282647

Analyst: CTH

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Benzene	26.6	ug/L	20.0	132.80	50.00-170.00	0.500U
Bromochloromethane	25.0	ug/L	20.0	125.15	50.00-170.00	0.100U
Bromodichloromethane	26.3	ug/L	20.0	131.60	50.00-170.00	0.100U
Bromoform	24.4	ug/L	20.0	122.10	50.00-170.00	0.500U
Bromomethane	31.2	ug/L	20.0	155.80	50.00-170.00	0.500U
Carbon Tetrachloride	29.5	ug/L	20.0	147.45	50.00-170.00	0.500U
Chlorobenzene	24.5	ug/L	20.0	122.30	50.00-170.00	0.500U
Chloroethane	27.1	ug/L	20.0	135.25	50.00-170.00	0.500U
Chloroform	25.9	ug/L	20.0	129.55	50.00-170.00	0.500U
Chloromethane	31.9	ug/L	20.0	159.50	50.00-170.00	0.500U
cis-1,2-dichloroethene	28.3	ug/L	20.0	141.35	50.00-170.00	0.200U
cis-1,3-Dichloropropene	25.0	ug/L	20.0	124.90	50.00-170.00	0.500U
Dibromochloromethane	25.5	ug/L	20.0	127.45	50.00-170.00	0.400U
Dibromomethane	25.1	ug/L	20.0	125.30	50.00-170.00	0.500U
Ethylbenzene	25.7	ug/L	20.0	128.60	50.00-170.00	0.500U
Methyl Iodide	22.4	ug/L	20.0	112.10	50.00-170.00	1.00U
Methyl isobutyl ketone	27.6	ug/L	20.0	137.80	50.00-170.00	1.00U
Methylene chloride	22.2	ug/L	20.0	111.05	50.00-170.00	1.00U
o-dichlorobenzene	23.4	ug/L	20.0	116.75	50.00-170.00	0.500U
Para-dichlorobenzene	22.9	ug/L	20.0	114.35	50.00-170.00	0.500U
Styrene	24.7	ug/L	20.0	123.30	50.00-170.00	0.500U
Tetrachloroethene	25.3	ug/L	20.0	126.40	50.00-170.00	0.500U
Toluene	26.3	ug/L	20.0	131.65	50.00-170.00	0.500U
trans-1,2-dichloroethene	28.4	ug/L	20.0	141.95	50.00-170.00	0.500U
trans-1,3-Dichloropropene	25.1	ug/L	20.0	125.30	50.00-170.00	0.500U
Trichloroethene	26.6	ug/L	20.0	133.15	50.00-170.00	0.500U
Trichlorofluoromethane	29.3	ug/L	20.0	146.40	50.00-170.00	0.500U
Vinyl chloride	29.1	ug/L	20.0	145.40	50.00-170.00	0.500U
Xylenes	75.3	ug/L	60.0	125.45	50.00-170.00	1.00U



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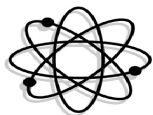
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Client Project #: HARDEE COUNTY REGIONAL LAN
Date Sampled: May 21, 2015
Jun 3, 2015; Invoice: 267037

Quality Control Batch: 10282647

Analyst: CTH

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
1,1,1,2-Tetrachloroethane	25.5	ug/L	20.0	127.40	50.00-170.00	0.500U
1,1,1-Trichloroethane	26.6	ug/L	20.0	132.80	50.00-170.00	0.500U
1,1,2,2-Tetrachloroethane	25.5	ug/L	20.0	127.70	50.00-170.00	0.100U
1,1,2-Trichloroethane	23.8	ug/L	20.0	118.95	50.00-170.00	0.500U
1,1-Dichloroethane	26.7	ug/L	20.0	133.30	50.00-170.00	0.500U
1,1-Dichloroethene	30.0	ug/L	20.0	150.20	50.00-170.00	0.500U
1,2-dichloroethane	26.8	ug/L	20.0	133.75	50.00-170.00	0.500U
1,2-dichloropropane	27.2	ug/L	20.0	135.85	50.00-170.00	0.200U
2-Butanone (MEK)	23.2	ug/L	20.0	115.90	50.00-170.00	0.500U
2-Hexanone	27.0	ug/L	20.0	134.85	50.00-170.00	0.500U
Surr:Bromofluorobenzene	30.4	ug/L	30.0	101.43	50.00-170.00	
Surr:Toluene-d8	30.2	ug/L	30.0	100.67	50.00-170.00	
Surr:1,2-Dichloroethane-d4	31.2	ug/L	30.0	104.03	50.00-170.00	

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acetone	32.9	ug/L	20.0	164.40	50.00-170.00	5.00U	10.23	30.00
Acrylonitrile	28.8	ug/L	20.0	144.00	50.00-170.00	0.300U	1.55	30.00
Benzene	28.9	ug/L	20.0	144.45	50.00-170.00	0.500U	8.40	30.00
Bromochloromethane	26.9	ug/L	20.0	134.40	50.00-170.00	0.100U	7.13	30.00
Bromodichloromethane	28.1	ug/L	20.0	140.60	50.00-170.00	0.100U	6.61	30.00
Bromoform	26.1	ug/L	20.0	130.45	50.00-170.00	0.500U	6.61	30.00
Bromomethane	33.7	ug/L	20.0	168.65	50.00-170.00	0.500U	7.92	30.00
Carbon Tetrachloride	31.8	ug/L	20.0	159.10	50.00-170.00	0.500U	7.60	30.00
Chlorobenzene	27.2	ug/L	20.0	136.15	50.00-170.00	0.500U	10.72	30.00
Chloroethane	28.8	ug/L	20.0	143.75	50.00-170.00	0.500U	6.09	30.00
Chloroform	28.4	ug/L	20.0	141.90	50.00-170.00	0.500U	9.10	30.00
Chloromethane	34.6	ug/L	20.0	172.95	50.00-170.00	0.500U	8.09	30.00
cis-1,2-dichloroethene	30.4	ug/L	20.0	151.90	50.00-170.00	0.200U	7.20	30.00
cis-1,3-Dichloropropene	27.4	ug/L	20.0	137.05	50.00-170.00	0.500U	9.28	30.00



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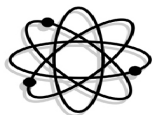
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Jun 3, 2015; Invoice: 267037

Quality Control Batch: 10282647		Analyst: CTH						
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Dibromochloromethane	27.7	ug/L	20.0	138.60	50.00-170.00	0.400U	8.38	30.00
Dibromomethane	27.1	ug/L	20.0	135.65	50.00-170.00	0.500U	7.93	30.00
Ethylbenzene	28.5	ug/L	20.0	142.30	50.00-170.00	0.500U	10.11	30.00
Methyl Iodide	27.4	ug/L	20.0	136.75	50.00-170.00	1.00U	19.81	30.00
Methyl isobutyl ketone	29.3	ug/L	20.0	146.35	50.00-170.00	1.00U	6.02	30.00
Methylene chloride	23.5	ug/L	20.0	117.55	50.00-170.00	1.00U	5.69	30.00
o-dichlorobenzene	25.5	ug/L	20.0	127.40	50.00-170.00	0.500U	8.72	30.00
Para-dichlorobenzene	24.2	ug/L	20.0	121.00	50.00-170.00	0.500U	5.65	30.00
Styrene	27.2	ug/L	20.0	136.00	50.00-170.00	0.500U	9.80	30.00
Tetrachloroethene	27.3	ug/L	20.0	136.30	50.00-170.00	0.500U	7.54	30.00
Toluene	29.0	ug/L	20.0	145.00	50.00-170.00	0.500U	9.65	30.00
trans-1,2-dichloroethene	31.0	ug/L	20.0	154.75	50.00-170.00	0.500U	8.63	30.00
trans-1,3,-Dichloropropene	27.9	ug/L	20.0	139.65	50.00-170.00	0.500U	10.83	30.00
Trichloroethene	28.9	ug/L	20.0	144.70	50.00-170.00	0.500U	8.31	30.00
Trichlorofluoromethane	31.6	ug/L	20.0	157.90	50.00-170.00	0.500U	7.56	30.00
Vinyl chloride	31.0	ug/L	20.0	155.05	50.00-170.00	0.500U	6.42	30.00
Xylenes	82.6	ug/L	60.0	137.72	50.00-170.00	1.00U	9.32	30.00
1,1,1,2-Tetrachloroethane	28.1	ug/L	20.0	140.25	50.00-170.00	0.500U	9.60	30.00
1,1,1-Trichloroethane	29.2	ug/L	20.0	146.00	50.00-170.00	0.500U	9.47	30.00
1,1,2,2-Tetrachloroethane	27.2	ug/L	20.0	136.20	50.00-170.00	0.100U	6.44	30.00
1,1,2-Trichloroethane	26.1	ug/L	20.0	130.70	50.00-170.00	0.500U	9.41	30.00
1,1-Dichloroethane	28.7	ug/L	20.0	143.25	50.00-170.00	0.500U	7.20	30.00
1,1-Dichloroethene	32.4	ug/L	20.0	162.15	50.00-170.00	0.500U	7.65	30.00
1,2-dichloroethane	28.6	ug/L	20.0	143.10	50.00-170.00	0.500U	6.75	30.00
1,2-dichloropropane	29.2	ug/L	20.0	145.95	50.00-170.00	0.200U	7.17	30.00
2-Butanone (MEK)	22.3	ug/L	20.0	111.40	50.00-170.00	0.500U	3.96	30.00
2-Hexanone	27.9	ug/L	20.0	139.60	50.00-170.00	0.500U	3.46	30.00
Surr:Bromofluorobenzene	30.5	ug/L	30.0	101.50	50.00-170.00		0.07	30.00
Surr:Toluene-d8	30.0	ug/L	30.0	100.10	50.00-170.00		0.56	30.00



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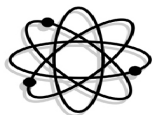
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Quality Control Batch: 10282647		Analyst: CTH						
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Surr:1,2-Dichloroethane-d4	30.2	ug/L	30.0	100.50	50.00-170.00		3.46	30.00
Quality Control Batch: 10282652		Analyst: VLB						
Blank	Result	Units						
TKN(as N)	0.200U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TKN(as N)	3.10	mg/L	3.00	103.19	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
TKN(as N)	3.57	mg/L	3.00	91.61	80.00-120.00	0.818		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
TKN(as N)	3.65	mg/L	3.00	94.27	80.00-120.00	0.818	2.21	20.00
Quality Control Batch: 10282809		Analyst: CCP						
Blank	Result	Units						
BOD5day	2.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
BOD5day	185	mg/L	198	93.28	85.00-115.00			
Quality Control Batch: 10282904		Analyst: CTH						
Blank	Result	Units						
Chemical Oxygen Demand	20.0U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Chemical Oxygen Demand	96.3	mg/L	100	96.26	80.00-120.00			



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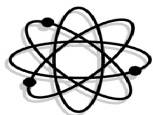
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Quality Control Batch: 10282904		Analyst: CTH						
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Chemical Oxygen Demand	228	mg/L	200	78.76	80.00-120.00	70.0		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Chemical Oxygen Demand	227	mg/L	200	78.35	80.00-120.00	70.0	0.35	20.00
Quality Control Batch: 10282910		Analyst: TRB						
Blank	Result	Units						
Chlorophyll a	1.00U	mg/m3						
Quality Control Batch: 10282968		Analyst: PCW						
Blank	Result	Units						
TOC	1.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TOC	9.94	mg/L	10.0	99.44	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
TOC	30.8	mg/L	10.0	84.66	80.00-120.00	22.4		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
TOC	30.1	mg/L	10.0	77.12	80.00-120.00	22.4	2.48	20.00



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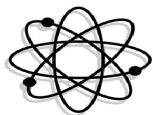
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Quality Control Batch: 10283081		Analyst: VLB						
Blank		Result	Units					
Total Phosphorus(as P)		0.0400U	mg/L					
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim		
Total Phosphorus(as P)		1.50	mg/L	1.50	100.05	85.00-115.00		
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample	
Total Phosphorus(as P)		1.78	mg/L	1.50	91.09	85.00-115.00	0.417	
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD
Total Phosphorus(as P)		1.80	mg/L	1.50	91.89	85.00-115.00	0.417	20.00
Quality Control Batch: 10283142		Analyst: DLJ						
Blank		Result	Units					
1,2,3-Trichloropropane		0.0200U	ug/L					
1,2-Dibromoethane (EDB)		0.0100U	ug/L					
1,2-dibromo-3-chloropropane		0.0200U	ug/L					
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim		
1,2,3-Trichloropropane		0.413	ug/L	0.250	165.00	50.00-170.00		
1,2-Dibromoethane (EDB)		0.338	ug/L	0.250	135.16	50.00-170.00		
1,2-dibromo-3-chloropropane		0.349	ug/L	0.250	139.64	50.00-170.00		
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample	
1,2,3-Trichloropropane		0.178	ug/L	0.250	71.32	50.00-170.00	0.0200U	
1,2-Dibromoethane (EDB)		0.235	ug/L	0.250	93.88	50.00-170.00	0.0100U	
1,2-dibromo-3-chloropropane		0.280	ug/L	0.250	112.00	50.00-170.00	0.0200U	
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD
1,2,3-Trichloropropane		0.188	ug/L	0.250	75.28	50.00-170.00	0.0200U	30.00



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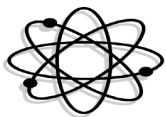
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Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
1,2-Dibromoethane (EDB)	0.260	ug/L	0.250	104.00	50.00-170.00	0.0100U	10.23	30.00
1,2-dibromo-3-chloropropane	0.292	ug/L	0.250	116.68	50.00-170.00	0.0200U	4.09	30.00
Quality Control Batch: 10288479		Analyst: EVB						
Blank	Result	Units						
Mercury	0.00000148	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Mercury	0.0000204	mg/L	0.0000200	102.00	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Mercury	0.0000505	mg/L	0.0000500	84.40	80.00-120.00	0.00000830		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Mercury	0.0000469	mg/L	0.0000500	77.20	80.00-120.00	0.00000830	7.39	20.00



FLOWERS CHEMICAL LABORATORIES INC.

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Phone: 772-343-8006 E86562 (South Lab)
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Phone: 305-743-8598 E35834 (Keys Lab)

Atkins-Tampa
4030 W. Boy Scout Blvd, Ste 700
Tampa, FL 33607

PO #: 40612
Client Project #: HARDEE COUNTY REGIONAL LAN
Date Sampled: May 21, 2015
Jun 3, 2015; Invoice: 267037

Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results are reported on a wet weight basis. This report was re-issued 8/12/15 to correct the Blank results for Mercury.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Attachments

Chain of Custody

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	Estimated value; one or more QC components associated with this data value exceed current QC limits.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
W	The dissolved oxygen blank was above 0.2 mg/L but less than the MDL.
Z	Too numerous to count colonies on plate.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.