



Texas Department of State Health Services

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 AUSTIN, TEXAS 78714-9347
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LABORATORY SERVICES SECTION, MC-1947
 1100 W. 49th St., Austin, Tx. 78756 (512)458-7587

**Volatile Organic Compounds by GC/MS
 Analysis Report**

Submitter Identification Number: 2370014

SKY LAKES WSC
 WAGENAAR, LUCAS
 PO BOX 978
 WALLER, TX 77484-0978

Date Reported : 05/02/2017
 Report ID# : 20170502100715AD79226

Lab Sample ID# : AD79226	Water Source :	Date Collected : 04/11/2017 09:35	Conc. Units : µg/L
Sample Priority : NORMAL	Entry Point(s) : EP002	Date Received : 04/12/2017	Method : EPA 524.2
TCEQ ID#(s) : 1705279		Date Analyzed : 04/13/2017	Analyst : LZ
			Sample Cond. : Acceptable

Regulated Cmpds.[40 CFR 141.61(a)]	Result	Qualifier	Monitored Cmpds.[40 CFR 141.40(j)]	Result	Qualifier
Benzene ¹	<0.5		1,2,4-Trimethylbenzene	<1.0	
Carbon tetrachloride ¹	<0.5		1,2,3-Trichlorobenzene	<1.0	
Monochlorobenzene ¹	<0.5		n-Propylbenzene	<1.0	
o-Dichlorobenzene ¹	<0.5		n-Butylbenzene	<1.0	
para-Dichlorobenzene ¹	<0.5		Naphthalene	<1.0	
1,2-Dichloroethane ¹	<0.5		Hexachlorobutadiene	<1.0	
1,1-Dichloroethylene ¹	<0.5		1,3,5-Trimethylbenzene	<1.0	
cis-1,2-Dichloroethylene ¹	<0.5		4-Isopropyltoluene	<1.0	
trans-1,2-Dichloroethylene ¹	<0.5		Isopropylbenzene	<1.0	
1,2-Dichloropropane ¹	<0.5		t-Butylbenzene	<1.0	
Dichloromethane ¹	8.0	N	s-Butylbenzene	<1.0	
Ethylbenzene ¹	<0.5		Trichlorofluoromethane	<2.0	
Styrene ¹	<0.5		Dichlorodifluoromethane	<2.0	
Tetrachloroethylene ¹	<0.5		Bromochloromethane	<1.0	
Toluene ¹	30	N	Other Compounds	Result	Qualifier
1,2,4-Trichlorobenzene ¹	<0.5		Acetone	12	N
1,1,1-Trichloroethane ¹	<0.5		Acrylonitrile	<10	
1,1,2-Trichloroethane ¹	<0.5		2-Butanone (MEK)	<10	
Trichloroethylene ¹	<0.5		Carbon disulfide	<1.0	
Vinyl chloride ¹	<0.5		Ethyl methacrylate	<1.0	
Xylenes (total) ¹	<0.5		2-Hexanone	<1.0	
Monitored Cmpds.[40 CFR 141.40(e)]	Result	Qualifier	Iodomethane	<5.0	
Chloroform	2.5		Methyl methacrylate	<1.0	
Bromodichloromethane	<1.0		4-Methyl-2-pentanone (MIBK)	<2.0	
Dibromochloromethane	<1.0		Methyl-t-butyl ether (MTBE)	<0.5	
Bromoform	1.3		Tetrahydrofuran	<5.0	
Dibromomethane	<1.0		Comments:		
1,3-Dichlorobenzene	<1.0		N - See sample comments.		
1,1-Dichloropropene	<1.0		M524.2-Acetone, Dichloromethane and Toluene results confirmed by analysis of B vial. The test results on this report relate only to the sample identified on this report. The test results for analytes noted(*) meet all TNI (2009 Standard) requirements.		
1,1-Dichloroethane	<1.0				
1,1,2,2-Tetrachloroethane	<1.0				
1,3-Dichloropropane	<1.0				
Chloromethane	<2.0				
Bromomethane	<2.0				
1,2,3-Trichloropropane	<1.0				
1,1,1,2-Tetrachloroethane	<1.0				
Chloroethane	<2.0				
2,2-Dichloropropane	<1.0				
2-Chlorotoluene	<1.0				
4-Chlorotoluene	<1.0				
Bromobenzene	<1.0				
cis-1,3-Dichloropropene	<1.0				
trans-1,3-Dichloropropene	<1.0				

Authorized by Team Lead KFREE on 04/27/2017



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**Volatile Organic Compounds by GC/MS
 Analysis Report**

Submitter Identification Number: 2370014

SKY LAKES WSC
 WAGENAAR, LUCAS
 PO BOX 978
 WALLER, TX 77484-0978

Date Reported : 05/02/2017

Report ID#: 20170502100715AD79224

Lab Sample ID# : AD79224 Water Source : Date Collected : 04/11/2017 09:51 Conc. Units : µg/L
 Sample Priority : NORMAL Entry Point(s) : EP001 Date Received : 04/12/2017 Method : EPA 524.2
 TCEQ ID#(s) : 1704051 Date Analyzed : 04/13/2017 Analyst : LZ
 Sample Cond. : Acceptable

Regulated Cmpds.[40 CFR 141.61(a)]	Result	Qualifier	Monitored Cmpds.[40 CFR 141.40(j)]	Result	Qualifier
Benzene ¹	<0.5		1,2,4-Trimethylbenzene	<1.0	
Carbon tetrachloride ¹	<0.5		1,2,3-Trichlorobenzene	<1.0	
Monochlorobenzene ¹	<0.5		n-Propylbenzene	<1.0	
o-Dichlorobenzene ¹	<0.5		n-Butylbenzene	<1.0	
para-Dichlorobenzene ¹	<0.5		Naphthalene	<1.0	
1,2-Dichloroethane ¹	<0.5		Hexachlorobutadiene	<1.0	
1,1-Dichloroethylene ¹	<0.5		1,3,5-Trimethylbenzene	<1.0	
cis-1,2-Dichloroethylene ¹	<0.5		4-Isopropyltoluene	<1.0	
trans-1,2-Dichloroethylene ¹	<0.5		Isopropylbenzene	<1.0	
1,2-Dichloropropane ¹	<0.5		t-Butylbenzene	<1.0	
Dichloromethane ¹	<0.5		s-Butylbenzene	<1.0	
Ethylbenzene ¹	<0.5		Trichlorofluoromethane	<2.0	
Styrene ¹	<0.5		Dichlorodifluoromethane	<2.0	
Tetrachloroethylene ¹	<0.5		Bromochloromethane	<1.0	
Toluene ¹	<0.5		Other Compounds	Result	Qualifier
1,2,4-Trichlorobenzene ¹	<0.5		Acetone	<10	
1,1,1-Trichloroethane ¹	<0.5		Acrylonitrile	<10	
1,1,2-Trichloroethane ¹	<0.5		2-Butanone (MEK)	<10	
Trichloroethylene ¹	<0.5		Carbon disulfide	<1.0	
Vinyl chloride ¹	<0.5		Ethyl methacrylate	<1.0	
Xylenes (total) ¹	<0.5		2-Hexanone	<1.0	
Monitored Cmpds.[40 CFR 141.40(e)]	Result	Qualifier	Iodomethane	<5.0	
Chloroform	<1.0		Methyl methacrylate	<1.0	
Bromodichloromethane	<1.0		4-Methyl-2-pentanone (MIBK)	<2.0	
Dibromochloromethane	<1.0		Methyl-t-butyl ether (MTBE)	<0.5	
Bromoform	<1.0		Tetrahydrofuran	<5.0	
Dibromomethane	<1.0		Comments:		
1,3-Dichlorobenzene	<1.0				
1,1-Dichloropropene	<1.0				
1,1-Dichloroethane	<1.0				
1,1,2,2-Tetrachloroethane	<1.0				
1,3-Dichloropropane	<1.0				
Chloromethane	<2.0				
Bromomethane	<2.0				
1,2,3-Trichloropropane	<1.0				
1,1,1,2-Tetrachloroethane	<1.0				
Chloroethane	<2.0				
2,2-Dichloropropane	<1.0				
2-Chlorotoluene	<1.0				
4-Chlorotoluene	<1.0				
Bromobenzene	<1.0				
cis-1,3-Dichloropropene	<1.0				
trans-1,3-Dichloropropene	<1.0				

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(1) meet all TNI (2009 Standard) requirements.

Authorized by Team Lead KFREE on 04/27/2017



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***ALL METALS
 Analysis Report**

Submitter Identification Number: 2370014

SKY LAKES WSC
 WAGENAAR, LUCAS
 PO BOX 978
 WALLER, TX 77484-0978

Date Reported : 05/02/2017
 Report ID# : 20170502100715AD79139

Lab Sample ID# : AD79139 Water Source : Date Collected : 04/11/2017 09:55
 Sample Priority : NORMAL Entry Point(s) : EP001 Date Received : 04/12/2017
 TCEQ ID#(s) : 1713257

Sample Cond. : Acceptable

Analyte	Result	Unit	Method	Date/Time Analyzed	Analyst
Acidification	Completed		EPA 200.2	04/12/2017	KH
pH Check	Completed		EPA 200.2	04/13/2017	KH
Turbidity Screen	Completed		SM 2130B	04/13/2017	KH
Visible Particles	Completed			04/13/2017	KH
Total Hardness as CaCO3 by Calculation	165	mg/L	SM 2340B	04/17/2017	KH
Aluminum ¹	< 0.0200	mg/L	EPA 200.8	04/19/2017	IU
Antimony ¹	< 0.0010	mg/L	EPA 200.8	04/19/2017	IU
Arsenic ¹	0.0025	mg/L	EPA 200.8	04/19/2017	IU
Barium ¹	0.156	mg/L	EPA 200.8	04/19/2017	IU
Beryllium ¹	< 0.00080	mg/L	EPA 200.8	04/19/2017	IU
Cadmium ¹	< 0.0010	mg/L	EPA 200.8	04/19/2017	IU
Calcium	59.7	mg/L	EPA 200.7	04/17/2017	KH
Chromium ¹	< 0.0100	mg/L	EPA 200.8	04/19/2017	IU
Copper ¹	< 0.0020	mg/L	EPA 200.8	04/19/2017	IU
Iron ¹	< 0.010	mg/L	EPA 200.7	04/17/2017	KH
Lead ¹	< 0.0010	mg/L	EPA 200.8	04/19/2017	IU
Magnesium ¹	3.92	mg/L	EPA 200.7	04/17/2017	KH
Manganese ¹	< 0.0010	mg/L	EPA 200.8	04/19/2017	IU
Mercury ¹	< 0.00040	mg/L	EPA 245.1	04/20/2017	BF
Nickel ¹	0.0011	mg/L	EPA 200.8	04/19/2017	IU
Potassium ¹	1.29	mg/L	EPA 200.7	04/17/2017	KH
Selenium ¹	< 0.0030	mg/L	EPA 200.8	04/19/2017	IU
Silver ¹	< 0.0100	mg/L	EPA 200.8	04/19/2017	IU
Sodium ¹	35.0	mg/L	EPA 200.7	04/17/2017	KH
Thallium ¹	< 0.00040	mg/L	EPA 200.8	04/19/2017	IU
Zinc ¹	0.0104	mg/L	EPA 200.8	04/19/2017	IU

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(*) meet all TNI (2009 Standard) requirements.

Authorized by Team Lead EBOYER on 04/27/2017