



# Texas Department of State Health Services

PO BOX 149347  
AUSTIN, TEXAS 78714-9347  
1-888-963-7111  
www.dshs.state.tx.us

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

## Trihalomethanes by GC/MS Analysis Report

Submitter Identification Number: 2270091

HAZY HILLS WSC  
THERING, MIKE  
PO BOX 592  
SPICEWOOD, TX 78669-0592

Date Reported : 09/08/2022  
Report ID# : 20220908110750AG08840

Lab Sample ID# : AG08840	Water Source :	Date Collected : 08/11/2022 10:59	Conc. Units : µg/L
Sample Priority : NORMAL	Entry Point(s) : DBP2-01	Date Received : 08/12/2022	Method : EPA 524.2
TCEQ ID#(s) : 2247794		Date Analyzed : 08/18/2022	Analyst : AK
			Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	1.5	
Bromodichloromethane	1.8	
Dibromochloromethane	2.0	
Bromoform	<1.0	
Total Trihalomethanes <sup>1</sup>	5.3	

### Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(<sup>1</sup>) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead CJONES on 09/01/2022

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**\*ALL METALS  
Analysis Report**

Submitter Identification Number: 2270091

HAZY HILLS WSC  
THERING, MIKE  
PO BOX 592  
SPICEWOOD, TX 78669-0592

Date Reported : 09/08/2022  
Report ID# : 20220908110750AG08777

Lab Sample ID# : AG08777      Water Source :      Date Collected : 08/11/2022 10:36  
Sample Priority : NORMAL      Entry Point(s) : EP001      Date Received : 08/12/2022  
TCEQ ID#(s) : 2215046

Sample Cond. : Acceptable

Analyte	Result	Unit	Method	Date/Time Analyzed	Analyst
Acidification	Completed		EPA 200.2	08/12/2022	AD
pH Check	Completed		EPA 200.2	08/15/2022	AD
Turbidity Screen	Completed		SM 2130B	08/15/2022	AD
Visible Particles	Completed			08/15/2022	AD
Total Hardness as CaCO3 by Calculation	<b>271</b>	mg/L	SM 2340B	08/16/2022	BF
Aluminum <sup>1</sup>	< 0.0200	mg/L	EPA 200.8	08/18/2022	KL
Antimony <sup>1</sup>	< 0.0010	mg/L	EPA 200.8	08/18/2022	KL
Arsenic <sup>1</sup>	< 0.0020	mg/L	EPA 200.8	08/18/2022	KL
Barium <sup>1</sup>	<b>0.0305</b>	mg/L	EPA 200.8	08/18/2022	KL
Beryllium <sup>1</sup>	< 0.00080	mg/L	EPA 200.8	08/18/2022	KL
Cadmium <sup>1</sup>	< 0.0010	mg/L	EPA 200.8	08/18/2022	KL
Calcium	<b>59.2</b>	mg/L	EPA 200.7	08/16/2022	BF
Chromium <sup>1</sup>	< 0.0100	mg/L	EPA 200.8	08/18/2022	KL
Copper <sup>1</sup>	< 0.0020	mg/L	EPA 200.8	08/18/2022	KL
Iron <sup>1</sup>	<b>0.036</b>	mg/L	EPA 200.7	08/16/2022	BF
Lead <sup>1</sup>	< 0.0010	mg/L	EPA 200.8	08/18/2022	KL
Magnesium <sup>1</sup>	<b>29.8</b>	mg/L	EPA 200.7	08/16/2022	BF
Manganese <sup>1</sup>	< 0.0010	mg/L	EPA 200.8	08/18/2022	KL
Mercury <sup>1</sup>	< 0.00040	mg/L	EPA 245.1	08/18/2022	BF
Nickel <sup>1</sup>	<b>0.0011</b>	mg/L	EPA 200.8	08/18/2022	KL
Potassium <sup>1</sup>	<b>1.97</b>	mg/L	EPA 200.7	08/16/2022	BF
Selenium <sup>1</sup>	< 0.0030	mg/L	EPA 200.8	08/18/2022	KL
Silver <sup>1</sup>	< 0.0100	mg/L	EPA 200.8	08/18/2022	KL
Sodium <sup>1</sup>	<b>7.60</b>	mg/L	EPA 200.7	08/16/2022	BF
Thallium <sup>1</sup>	< 0.00040	mg/L	EPA 200.8	08/18/2022	KL
Zinc <sup>1</sup>	<b>0.0810</b>	mg/L	EPA 200.8	08/18/2022	KL

**Comments:**

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(<sup>1</sup>) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead EBOYER on 09/06/2022



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\*ALL MINERALS
Analysis Report

Submitter Identification Number: 2270091

HAZY HILLS WSC
THERING, MIKE
PO BOX 592
SPICEWOOD, TX 78669-0592

Date Reported : 08/23/2022
Report ID# : 20220823103613AG08754

Lab Sample ID# : AG08754 Water Source : Date Collected : 08/11/2022 10:36
Sample Priority : NORMAL Entry Point(s) : EP001 Date Received : 08/12/2022
TCEQ ID#(s) : 2218222

Sample Cond. : Acceptable

Table with 6 columns: Analyte, Result, Unit, Method, Date/Time Analyzed, Analyst. Rows include Field pH Result, Diluted Conductance @ 25.0 °C, Phenolphthalein Alkalinity as CaCO3, Total Alkalinity as CaCO3, Bicarbonate, Carbonate, Fluoride, Chloride, Sulfate, Total Dissolved Solids, Nitrate as N.

Comments:

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 (2016 Standard) requirements.

Authorized by Team Lead NPATEL on 08/23/2022





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 1100 W. 49th St., Austin, Tx. 78756 (512)458-7587

## Volatile Organic Compounds by GC/MS Analysis Report

Submitter Identification Number: 2270091

HAZY HILLS WSC  
 THERING, MIKE  
 PO BOX 592  
 SPICEWOOD, TX 78669-0592

Date Reported : 09/29/2022  
 Report ID# : 20220929090253AG08880

Lab Sample ID# : AG08880	Water Source :	Date Collected : 08/11/2022 10:36	Conc. Units : µg/L
Sample Priority : NORMAL	Entry Point(s) : EP001	Date Received : 08/12/2022	Method : EPA 524.2
TCEQ ID#(s) : 2203679		Date Analyzed : 08/16/2022	Analyst : TB
			Sample Cond. : Acceptable

Regulated Cmpds.[40 CFR 141.61(a)]	Result	Qualifier	Monitored Cmpds.[40 CFR 141.40(j)]	Result	Qualifier
Benzene <sup>1</sup>	<0.5		1,2,4-Trimethylbenzene	<1.0	
Carbon tetrachloride <sup>1</sup>	<0.5		1,2,3-Trichlorobenzene	<1.0	
Monochlorobenzene <sup>1</sup>	<0.5		n-Propylbenzene	<1.0	
o-Dichlorobenzene <sup>1</sup>	<0.5		n-Butylbenzene	<1.0	
para-Dichlorobenzene <sup>1</sup>	<0.5		Naphthalene	<1.0	
1,2-Dichloroethane <sup>1</sup>	<0.5		Hexachlorobutadiene	<1.0	
1,1-Dichloroethylene <sup>1</sup>	<0.5		1,3,5-Trimethylbenzene	<1.0	
cis-1,2-Dichloroethylene <sup>1</sup>	<0.5		4-Isopropyltoluene	<1.0	
trans-1,2-Dichloroethylene <sup>1</sup>	<0.5		Isopropylbenzene	<1.0	
1,2-Dichloropropane <sup>1</sup>	<0.5		t-Butylbenzene	<1.0	
Dichloromethane <sup>1</sup>	<0.5		s-Butylbenzene	<1.0	
Ethylbenzene <sup>1</sup>	<0.5		Trichlorofluoromethane	<2.0	
Styrene <sup>1</sup>	<0.5		Dichlorodifluoromethane	<2.0	N
Tetrachloroethylene <sup>1</sup>	<0.5		Bromochloromethane	<1.0	
Toluene <sup>1</sup>	<0.5				
1,2,4-Trichlorobenzene <sup>1</sup>	<0.5		<b>Other Compounds</b>	<b>Result</b>	<b>Qualifier</b>
1,1,1-Trichloroethane <sup>1</sup>	<0.5		Acetone	<10	
1,1,2-Trichloroethane <sup>1</sup>	<0.5		Acrylonitrile	<10	
Trichloroethylene <sup>1</sup>	<0.5		2-Butanone (MEK)	<10	
Vinyl chloride <sup>1</sup>	<0.5		Carbon disulfide	<1.0	
Xylenes (total) <sup>1</sup>	<0.5		Ethyl methacrylate	<1.0	
			2-Hexanone	<1.0	
<b>Monitored Cmpds.[40 CFR 141.40(e)]</b>	<b>Result</b>	<b>Qualifier</b>	Iodomethane	<5.0	
Chloroform	<1.0		Methyl methacrylate	<1.0	
Bromodichloromethane	1.1		4-Methyl-2-pentanone (MIBK)	<2.0	
Dibromochloromethane	1.2		Methyl-t-butyl ether (MTBE)	<0.5	
Bromoform	<1.0		Tetrahydrofuran	<5.0	
Dibromomethane	<1.0				
1,3-Dichlorobenzene	<1.0		<b>Comments:</b>		
1,1-Dichloropropene	<1.0		N - See sample comments.		
1,1-Dichloroethane	<1.0		EPA Method 524.2 - CCV/LFB recovery was above method acceptance limits. Dichlorodifluoromethane, Chloromethane and Bromomethane were not detected in the sample. 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 (2016 Standard) requirements.		
1,1,2,2-Tetrachloroethane	<1.0				
1,3-Dichloropropane	<1.0				
Chloromethane	<2.0	N			
Bromomethane	<2.0	N			
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 CJONES on 09/28/2022

Account # CEN.CD3455\_092022

Client Monthly Statement

Date: 10/03/2022

Page: 1

DATE	CPT#	TICKET	UNIT	LIST	OPEN	DESCRIPTION OF TEST
TCEQ ID:2203679/ID#						
08/11/22	EZZ00	EZZ0085A	1	56.77	56.77	VOCs, BY GC-MS
TCEQ ID:2215046/ID#						
08/11/22	EZZ01	EZZ0191A	1	164.96	164.96	ALL METALS / DRINKING WATER
TCEQ ID:2221034/ID#						
08/11/22	EZZ00	EZZ0093A	1	58.72	58.72	CARBAMATES INSECTICIDES, DW, EPA 531.1
TCEQ ID:2223416/ID#						
08/11/22	EZZ00	EZZ0079A	1	322.65	322.65	CHLOROPHENO HERBICIDES, DW, EPA 515.4
TCEQ ID:2225937/ID#						
08/11/22	EZZ00	EZZ0080A	1	77.94	77.94	EDB & DBCP, DW, EPA 504.1
TCEQ ID:2247794/ID#						
08/11/22	EZZ00	EZZ0088A	1	55.33	55.33	HALOACETIC ACIDS, DW, EPA 552.2
08/11/22	EZZ00	EZZ0084A	1	51.63	51.63	TRIHALOMETHANES, DW, EPA 524.2
				TOTAL	788.00	



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Herbicides in Drinking Water
Analysis Report

Submitter Identification Number: 2270091

HAZY HILLS WSC
THERING, MIKE
PO BOX 592
SPICEWOOD, TX 78669-0592

Date Reported : 09/20/2022
Report ID# : 20220920105425AG08954

Lab Sample ID# : AG08954 Water Source : Date Collected : 08/11/2022 10:42 Conc. Units : µg/L
Sample Priority : NORMAL Entry Point(s) : EP001 Date Received : 08/12/2022 Method : 515.4 Rev. 1.0
TCEQ ID#(s) : 2223416 Date Analyzed : 08/21/2022 Analyst : CS
Extraction Date : 08/16/2022 Sample Cond. : Acceptable

Table with 3 columns: Compound Name, Result, Qualifier. Rows include Regulated Compounds (2,4-D, 2,4,5-TP, Pentachlorophenol, Dalapon, Dinoseb, Picloram) and Non Regulated Compounds (Acifluorfen, Bentazon, Chloramben, 2,4-DB, Dicamba, 3,5-Dichlorobenzoic acid, Dichlorprop, Quinclorac, 2,4,5-T).

Comments:

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 (2016 Standard) requirements.

Authorized by Group Manager TDUNN on 09/19/2022