

2022 Water Analysis



The following are water analysis of the Upper Leon River MWD for the year indicated, as required by the Texas Commission on Environmental Quality (TCEQ) and the Federal EPA

WTP @ Point-Of-Entry Analysis Type	Collection Date	Analysis Date
Single Mineral – Nitrite as N	09/21/2022	09/22/2022
VOCs	09/21/2022	09/26/2022
All Metals	09/21/2022	09/22-10/04/2022
Carbamates	09/21/2022	09/27/2022
Pesticides	09/21/2022	10/02/2022
SOCs	09/21/2022	09/28/2022
EDP and DBCP	09/21/2022	09/29/2022
Herbicides	09/21/2022	09/30/2022
Distribution System Analysis Type	Collection Date	Analysis Date
Trihalomethanes (THM)	02/01/2022	02/10/2022
Haloacetic Acids (HAA5)	02/01/2022	02/12/2022
Trihalomethanes (THM)	05/19/2022	05/26/2022
Haloacetic Acids (HAA5)	05/19/2022	06/01/2022
Trihalomethanes (THM)	09/21/2022	10/03/2022
Haloacetic Acids (HAA5)	09/21/2022	10/02/2022
Trihalomethanes (THM)	10/18/2022	10/25/2022
Haloacetic Acids (HAA5)	10/18/2022	10/26/2022
Trihalomethanes (THM) 01	11/30/2022	12/05/2022
Trihalomethanes (THM) 02	11/30/2022	12/05/2022
Haloacetic Acids (HAA5) 01	11/30/2022	12/06/2022
Haloacetic Acids (HAA5) 02	11/30/2022	12/06/2022



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*SINGLE MINERAL Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 09/27/2022
Report ID# : 20220927090519AG14019

Lab Sample ID# : AG14019 Water Source :
Sample Priority : NORMAL Entry Point(s) : EP001
TCEQ ID#(s) : 2240994

Date Collected : 09/21/2022 08:52
Date Received : 09/22/2022

Sample Cond. : Acceptable

Analyte	Result	Unit	Method	Date/Time Analyzed	Analyst
Nitrite as N ¹	< 0.05	mg/L	EPA 353.2	09/22/2022 14:11	MD

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 09/26/2022



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Volatile Organic Compounds by GC/MS Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
 PIRKLE, GYALE
 2250 HIGHWAY 2861
 COMANCHE, TX 76442-5619

Date Reported : 10/11/2022
 Report ID# : 20221011092052AG14172

Lab Sample ID# : AG14172	Water Source :	Date Collected : 09/21/2022 08:51	Conc. Units : µg/L
Sample Priority : NORMAL	Entry Point(s) : EP001	Date Received : 09/22/2022	Method : EPA 524.2
TCEQ ID#(s) : 2206785		Date Analyzed : 09/26/2022	Analyst : JL
			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	8.0		Methyl methacrylate	<1.0	
Bromodichloromethane	20		4-Methyl-2-pentanone (MIBK)	<2.0	
Dibromochloromethane	24		Methyl-t-butyl ether (MTBE)	<0.5	
Bromoform	18		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(!) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead CJONES on 10/08/2022



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Carbamates by HPLC Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 10/18/2022
Report ID# : 20221018094553AG14296

Lab Sample ID# : AG14296
Sample Priority : NORMAL
TCEQ ID#(s) : 2219630

Water Source :
Entry Point(s) : EP001

Date Collected : 09/21/2022 08:52
Date Received : 09/22/2022
Date Analyzed : 09/27/2022

Conc. Units : µg/L
Method : EPA Method 531.1
Analyst : LZ
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Aldicarb ¹	<0.5	
Aldicarb sulfone ¹	<0.8	
Aldicarb Sulfoxide ¹	<0.5	
Carbofuran ¹	<0.9	
Oxamyl ¹	<2.0	
Monitored Compounds	Result	Qualifier
Baygon	<2.0	
Carbaryl	<2.0	
3-Hydroxycarbofuran	<2.0	
Methiocarb	<4.0	
Methomyl	<2.0	

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 AVINYARD on 10/13/2022



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Pesticides by Method 508.1 Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 10/21/2022
Report ID# : 20221021105709AG14315

Lab Sample ID# : AG14315
Sample Priority : NORMAL
TCEQ ID#(s) : 2209824

Water Source :
Entry Point(s) : EP001

Date Collected : 09/21/2022 08:52
Date Received : 09/22/2022
Date Analyzed : 10/02/2022

Conc. Units : ug/L
Method : 508.1 Rev. 2.0
Analyst : JH
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Chlordane ¹	<0.2	
Endrin ¹	<0.01	
Heptachlor epoxide ¹	<0.02	
Toxaphene ¹	<1.	
Screened Compounds	Result	Qualifier
Aroclor 1016 ²	<0.08	
Aroclor 1221 ²	<20.	
Aroclor 1232 ²	<0.5	
Aroclor 1242 ²	<0.3	
Aroclor 1248 ²	<0.1	
Aroclor 1254 ²	<0.1	
Aroclor 1260 ²	<0.2	

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. The test results for analytes noted(²) meet all TNI (2016 Standard) requirements for Aroclor Identification. Aroclor quantitation is not accredited.

Authorized by Team Lead AVINYARD on 10/20/2022



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EDB and DBCP Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 10/21/2022

Report ID# : 20221021105709AG14256

Lab Sample ID# : AG14256
Sample Priority : NORMAL
TCEQ ID#(s) : 2224629

Water Source :
Entry Point(s) : EP001

Date Collected : 09/21/2022 08:52
Date Received : 09/22/2022
Date Analyzed : 09/29/2022 22:12
Extraction Date : 09/29/2022

Conc. Units : µg/L
Method : 504.1 Rev. 1.1
Analyst : DP
Sample Cond. : Acceptable

<u>Regulated Compounds</u>	<u>Result</u>	<u>Qualifier</u>
Ethylene dibromide ¹	<0.01	
Dibromochloropropane ¹	<0.02	
<u>Non Regulated Compounds</u>	<u>Result</u>	<u>Qualifier</u>
1,2,3-Trichloropropane	<0.05	

Comments:

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Authorized by Chemist IV BFLAMMANG on 10/19/2022



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Herbicides in Drinking Water Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 11/22/2022

Report ID# : 20221122085428AG14276

Lab Sample ID# : AG14276

Water Source :

Date Collected : 09/21/2022 08:52

Conc. Units : µg/L

Sample Priority : NORMAL

Entry Point(s) : EP001

Date Received : 09/22/2022

Method : 515.4 Rev. 1.0

TCEQ ID#(s) : 2222055

Date Analyzed : 09/30/2022

Analyst : CS

Extraction Date : 09/27/2022

Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
2,4-D ¹	<0.1	
2,4,5-TP (Silvex) ¹	<0.2	
Pentachlorophenol ¹	<0.04	
Dalapon ¹	<1	
Dinoseb ¹	<0.2	
Picloram ¹	<0.1	
Non Regulated Compounds	Result	Qualifier
Acifluorfen	<1.0	
Bentazon	<2.0	
Chloramben	<1.0	
2,4-DB	<2.0	
Dicamba	<1.0	
3,5-Dichlorobenzoic acid	<1.0	
Dichlorprop	<2.0	
Quinclorac	<1.0	
2,4,5-T	<0.5	

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 11/17/2022



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Trihalomethanes by GC/MS Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 02/22/2022

Report ID# : 20220222101238AF82859

Lab Sample ID# : AF82859
Sample Priority : NORMAL
TCEQ ID#(s) : 2245717

Water Source :
Entry Point(s) : DBP2-02

Date Collected : 02/01/2022 11:58
Date Received : 02/02/2022
Date Analyzed : 02/10/2022

Conc. Units : µg/L
Method : EPA 524.2
Analyst : JL
Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	6.3	
Bromodichloromethane	12.8	
Dibromochloromethane	10.2	
Bromoform	4.3	
Total Trihalomethanes ¹	33.6	

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 (2016 Standard) requirements.

Authorized by Team Lead CJONES on 02/20/2022



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EPA 552.2 Haloacetic Acids Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 03/01/2022

Report ID# : 20220301093053AF82861

Lab Sample ID# : AF82861
Sample Priority : NORMAL
TCEQ ID#(s) : 2245127

Water Source :
Entry Point(s) : DBP2-01

Date Collected : 02/01/2022 11:21
Date Received : 02/02/2022
Date Analyzed : 02/12/2022
Extraction Date : 02/08/2022

Conc. Units : µg/L
Method : 552.2 Rev 1.0
Analyst : BF
Sample Cond. : Acceptable

<u>Regulated Compounds</u>	<u>Result</u>	<u>Qualifier</u>
Monochloroacetic acid	<2.0	
Dichloroacetic acid	11.7	
Trichloroacetic acid	2.1	
Monobromoacetic acid	<1.0	
Dibromoacetic acid	7.0	
Total HAA5 ¹	20.8	

<u>Monitored Compounds</u>	<u>Result</u>	<u>Qualifier</u>
Bromochloroacetic acid	11.0	
Dalapon	<1.0	

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 (2016 Standard) requirements.

Authorized by Group Manager TDUNN on 02/25/2022



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Trihalomethanes by GC/MS Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 06/09/2022

Report ID# : 20220609084502AF97732

Lab Sample ID# : AF97732
Sample Priority : NORMAL
TCEQ ID#(s) : 2245797

Water Source :
Entry Point(s) : DBP2-02

Date Collected : 05/19/2022 12:00
Date Received : 05/20/2022
Date Analyzed : 05/26/2022

Conc. Units : µg/L
Method : EPA 524.2
Analyst : AK
Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	8.8	
Bromodichloromethane	18.8	
Dibromochloromethane	16.5	
Bromoform	10.1	
Total Trihalomethanes ¹	54.2	

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 Chemist III TBOROWSKI on 06/08/2022



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EPA 552.2 Haloacetic Acids Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 06/02/2022
Report ID# : 20220602095807AF97738

Lab Sample ID# : AF97738	Water Source :	Date Collected : 05/19/2022 11:26	Conc. Units : µg/L
Sample Priority : NORMAL	Entry Point(s) : DBP2-01	Date Received : 05/20/2022	Method : 552.2 Rev 1.0
TCEQ ID#(s) : 2245207		Date Analyzed : 06/01/2022	Analyst : JL
		Extraction Date : 05/26/2022	Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Monochloroacetic acid	<2.0	
Dichloroacetic acid	12.0	
Trichloroacetic acid	1.5	
Monobromoacetic acid	1.0	
Dibromoacetic acid	11.1	
Total HAA5 ¹	25.6	

Monitored Compounds	Result	Qualifier
Bromochloroacetic acid	13.9	
Dalapon	<1.0	

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 (2016 Standard) requirements.

Authorized by Chemist III JHE on 06/02/2022



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Trihalomethanes by GC/MS Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 10/21/2022

Report ID# : 20221021105709AG14167

Lab Sample ID# : AG14167
Sample Priority : NORMAL
TCEQ ID#(s) : 2246118

Water Source :
Entry Point(s) : DBP2-02

Date Collected : 09/21/2022 09:20
Date Received : 09/22/2022
Date Analyzed : 10/03/2022

Conc. Units : µg/L
Method : EPA 524.2
Analyst : AK
Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	9.5	
Bromodichloromethane	24.9	
Dibromochloromethane	34.2	
Bromoform	33.1	
Total Trihalomethanes ¹	102	

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 CJONES on 10/18/2022



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EPA 552.2 Haloacetic Acids Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 10/11/2022

Report ID# : 20221011092052AG14169

Lab Sample ID# : AG14169
Sample Priority : NORMAL
TCEQ ID#(s) : 2245557

Water Source :
Entry Point(s) : DBP2-01

Date Collected : 09/21/2022 08:13
Date Received : 09/22/2022
Date Analyzed : 10/02/2022
Extraction Date : 09/26/2022

Conc. Units : µg/L
Method : 552.2 Rev 1.0
Analyst : JL
Sample Cond. : Acceptable

<u>Regulated Compounds</u>	<u>Result</u>	<u>Qualifier</u>
Monochloroacetic acid	<2.0	
Dichloroacetic acid	11.0	
Trichloroacetic acid	2.5	
Monobromoacetic acid	<1.0	
Dibromoacetic acid	14.5	
Total HAA5 ¹	28.0	
<u>Monitored Compounds</u>	<u>Result</u>	<u>Qualifier</u>
Bromochloroacetic acid	13.7	
Dalapon	<1.0	

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 10/07/2022



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Trihalomethanes by GC/MS Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 11/17/2022

Report ID# : 20221117095742AG17394

Lab Sample ID# : AG17394
Sample Priority : NORMAL
TCEQ ID#(s) : 2246198

Water Source :
Entry Point(s) : DBP2-02

Date Collected : 10/18/2022 11:59
Date Received : 10/19/2022
Date Analyzed : 10/25/2022

Conc. Units : µg/L
Method : EPA 524.2
Analyst : AK
Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	7.4	
Bromodichloromethane	21.6	
Dibromochloromethane	29.9	
Bromoform	29.8	
Total Trihalomethanes ¹	88.7	

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 11/15/2022



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EPA 552.2 Haloacetic Acids Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 11/07/2022
Report ID# : 20221107142640AG17395

Lab Sample ID# : AG17395	Water Source :	Date Collected : 10/18/2022 11:27	Conc. Units : µg/L
Sample Priority : NORMAL	Entry Point(s) : DBP2-01	Date Received : 10/19/2022	Method : 552.2 Rev 1.0
TCEQ ID#(s) : 2245637		Date Analyzed : 10/26/2022	Analyst : JL
		Extraction Date : 10/24/2022	Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Monochloroacetic acid	<2.0	
Dichloroacetic acid	9.2	
Trichloroacetic acid	1.8	
Monobromoacetic acid	1.5	
Dibromoacetic acid	14.3	
Total HAA5 ¹	26.8	
Monitored Compounds	Result	Qualifier
Bromochloroacetic acid	12.9	
Dalapon	<1.0	

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 11/04/2022



Texas Department of State Health Services

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Trihalomethanes by GC/MS Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 12/20/2022
Report ID# : 20221220095157AG20199

Lab Sample ID# : AG20199
Sample Priority : NORMAL
TCEQ ID#(s) : 2267616

Water Source :
Entry Point(s) : DBP2-01

Date Collected : 11/30/2022 11:11
Date Received : 12/01/2022
Date Analyzed : 12/05/2022

Conc. Units : µg/L
Method : EPA 524.2
Analyst : AK
Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	3.5	
Bromodichloromethane	11.8	
Dibromochloromethane	17.0	
Bromoform	18.9	
Total Trihalomethanes ¹	51.2	

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 12/19/2022



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Trihalomethanes by GC/MS Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 12/20/2022

Report ID# : 20221220095157AG20200

Lab Sample ID# : AG20200
Sample Priority : NORMAL
TCEQ ID#(s) : 2267617

Water Source :
Entry Point(s) : DBP2-02

Date Collected : 11/30/2022 11:56
Date Received : 12/01/2022
Date Analyzed : 12/05/2022

Conc. Units : µg/L
Method : EPA 524.2
Analyst : AK
Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	3.4	
Bromodichloromethane	10.6	
Dibromochloromethane	14.4	
Bromoform	14.4	
Total Trihalomethanes ¹	42.8	

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 12/19/2022



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EPA 552.2 Haloacetic Acids Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
 PIRKLE, GYALE
 2250 HIGHWAY 2861
 COMANCHE, TX 76442-5619

Date Reported : 12/20/2022
 Report ID# : 20221220095157AG20199

Lab Sample ID# : AG20199	Water Source :	Date Collected : 11/30/2022 11:11	Conc. Units : µg/L
Sample Priority : NORMAL	Entry Point(s) : DBP2-01	Date Received : 12/01/2022	Method : 552.2 Rev 1.0
TCEQ ID#(s) : 2267616		Date Analyzed : 12/06/2022	Analyst : JL
		Extraction Date : 12/02/2022	Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Monochloroacetic acid	<2.0	
Dichloroacetic acid	7.6	
Trichloroacetic acid	1.4	
Monobromoacetic acid	<1.0	
Dibromoacetic acid	10.3	
Total HAA5 ¹	19.3	

Monitored Compounds	Result	Qualifier
Bromochloroacetic acid	8.7	
Dalapon	<1.0	

Comments:

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Authorized by Group Manager TDUNN on 12/19/2022



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

EPA 552.2 Haloacetic Acids Analysis Report

Submitter Identification Number: 0470015

UPPER LEON RIVER MWD
PIRKLE, GYALE
2250 HIGHWAY 2861
COMANCHE, TX 76442-5619

Date Reported : 12/20/2022

Report ID# : 20221220095157AG20200

Lab Sample ID# : AG20200
Sample Priority : NORMAL
TCEQ ID#(s) : 2267617

Water Source :
Entry Point(s) : DBP2-02

Date Collected : 11/30/2022 11:56
Date Received : 12/01/2022
Date Analyzed : 12/06/2022
Extraction Date : 12/02/2022

Conc. Units : µg/L
Method : 552.2 Rev 1.0
Analyst : JL
Sample Cond. : Acceptable

<u>Regulated Compounds</u>	<u>Result</u>	<u>Qualifier</u>
Monochloroacetic acid	<2.0	
Dichloroacetic acid	7.8	
Trichloroacetic acid	1.4	
Monobromoacetic acid	<1.0	
Dibromoacetic acid	9.9	
Total HAA5 ¹	19.1	
<u>Monitored Compounds</u>	<u>Result</u>	<u>Qualifier</u>
Bromochloroacetic acid	8.3	
Dalapon	<1.0	

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 (2016 Standard) requirements.

Authorized by Group Manager TDUNN on 12/19/2022