

JTHM
KWSC WTP

ANALYTICAL RESULTS

Workorder: Q1819562

Lab ID: **Q1819562004** Date Received: **5/15/2018 11:28** Matrix: Drinking Water
 Sample ID: **FIN THM** Date Collected: 5/15/2018 08:35 Sample Type: SAMPLE
 Project ID: **KEMPNER WSC OTHER ANALYSIS**

Parameters	Results Units	LOQ	LOD	ML	DF	Prepared	By	Analyzed	By	Qual
Volatiles										
Analysis Desc: E524.2 Volatiles by GC/MS		Preparation Method: E524.2 Volatiles by GC/MS								
		Analytical Method: E524.2 Volatiles by GC/MS								
Bromodichloromethane	13.4 ug/L	1.00	0.500	1		05/18/18 23:26	MH	05/18/18 23:26	MH	N
Bromoform	10.8 ug/L	1.00	0.500	1		05/18/18 23:26	MH	05/18/18 23:26	MH	N
Chloroform	6.85 ug/L	1.00	0.500	1		05/18/18 23:26	MH	05/18/18 23:26	MH	N
Dibromochloromethane	24.5 ug/L	1.00	0.500	1		05/18/18 23:26	MH	05/18/18 23:26	MH	N
Total Trihalomethanes	55.5 ug/L	1.00	0.500			05/18/18 23:26	MH	05/18/18 23:26	MH	
1,2-Dichlorobenzene-d4 (S)	95.1 %	70 - 130				05/18/18 23:26	MH	05/18/18 23:26	MH	
4-Bromofluorobenzene (S)	88.6 %	70 - 130				05/18/18 23:26	MH	05/18/18 23:26	MH	

80
MAX Contaminant Level

MCL 80 ug/L

HAA5
KWSC WTP

ANALYTICAL RESULTS

Workorder: Q1819562

Lab ID: Q1819562001 Date Received: 5/15/2018 11:28 Matrix: Drinking Water
 Sample ID: FIN H5 Date Collected: 5/15/2018 08:30 Sample Type: SAMPLE
 Project ID: KEMPNER WSC OTHER ANALYSIS

Parameters	Results Units	LOQ	LOD	ML	DF	Prepared	By	Analyzed	By	Qual
HALOACETIC ACIDS										
Analysis Desc: 552.2 Haloacetic Acids by GC		Preparation Method: 552.2 Haloacetic Acids by GC								
		Analytical Method: 552.2 Haloacetic Acids by GC								
Bromochloroacetic Acid	8.80 ug/L	1.00			1	05/21/18 09:00	KC	05/22/18 23:37	MF	N
Dibromoacetic Acid	9.30 ug/L	1.00			1	05/21/18 09:00	KC	05/22/18 23:37	MF	N
Dichloroacetic Acid	10.0 ug/L	1.00			1	05/21/18 09:00	KC	05/22/18 23:37	MF	N
Monobromoacetic Acid	6.60 ug/L	1.00			1	05/21/18 09:00	KC	05/22/18 23:37	MF	N
Monochloroacetic Acid	2.20 ug/L	1.00			1	05/21/18 09:00	KC	05/22/18 23:37	MF	N
Total Regulated HAA	36.5 ug/L	1.00			60	05/21/18 09:00	KC	05/22/18 23:37	MF	
Trichloroacetic acid	8.40 ug/L	1.00			1	05/21/18 09:00	KC	05/22/18 23:37	MF	N
2,3-Dibromopropionic acid (S)	88.6 %	70 - 130				05/21/18 09:00	KC	05/22/18 23:37	MF	

MCL 60 ug/L



HAA5

Kempner WSC WTP

4-20-18

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ANALYTICAL RESULTS

Workorder: Q1816283

Lab ID: **Q1816283003**
 Sample ID: **FINISHED KWSC**
 Project ID: **KEMPNER WSC OTHER ANALYSIS**

Date Received: **4/20/2018 10:14** Matrix: Drinking Water
 Date Collected: 4/20/2018 07:30 Sample Type: SAMPLE

Parameters	Results Units	LOQ	LOD	ML	DF	Prepared	By	Analyzed	By	Qual
HALOACETIC ACIDS										
Analysis Desc: 552.2 Haloacetic Acids by GC										
Preparation Method: 552.2 Haloacetic Acids by GC										
Analytical Method: 552.2 Haloacetic Acids by GC										
Bromochloroacetic Acid	6.10 ug/L	1.00			1	04/27/18 08:30	AFP	05/02/18 20:52	MF	N
Dibromoacetic Acid	5.50 ug/L	1.00			1	04/27/18 08:30	AFP	05/02/18 20:52	MF	N
Dichloroacetic Acid	6.90 ug/L	1.00			1	04/27/18 08:30	AFP	05/02/18 20:52	MF	N
Monobromoacetic Acid	8.60 ug/L	1.00			1	04/27/18 08:30	AFP	05/02/18 20:52	MF	N
Monochloroacetic Acid	1.50 ug/L	1.00			1	04/27/18 08:30	AFP	05/02/18 20:52	MF	N
Total Regulated HAA	24.3 ug/L	1.00		60		04/27/18 08:30	AFP	05/02/18 20:52	MF	N
Trichloroacetic acid	1.80 ug/L	1.00			1	04/27/18 08:30	AFP	05/02/18 20:52	MF	N
2,3-Dibromopropionic acid (S)	117 %		70 - 130			04/27/18 08:30	AFP	05/02/18 20:52	MF	

Report ID: 325849 - 5590030

Page 6 of 15

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JTHM
Kempner WTP

ANALYTICAL RESULTS

Workorder: Q1816283

Lab ID: Q1816283006
 Date Received: 4/20/2018 10:14
 Matrix: Drinking Water
 Sample ID: FINISHED KWSC 2
 Date Collected: 4/20/2018 07:32
 Sample Type: SAMPLE
 Project ID: KEMPNER WSC OTHER ANALYSIS

Parameters	Results Units	LOQ	LOD	ML	DF	Prepared	By	Analyzed	By	Qual
Volatiles										
Analysis Desc: E524.2 Volatiles by GC/MS										
Preparation Method: E524.2 Volatiles by GC/MS										
Analytical Method: E524.2 Volatiles by GC/MS										
Bromodichloromethane	19.2 ug/L	1.00	0.500		1	04/27/18 13:28	MH	04/27/18 13:28	MH	N
Bromoform	11.4 ug/L	1.00	0.500		1	04/27/18 13:28	MH	04/27/18 13:28	MH	N
Chloroform	11.1 ug/L	1.00	0.500		1	04/27/18 13:28	MH	04/27/18 13:28	MH	N
Dibromochloromethane	29.8 ug/L	1.00	0.500		1	04/27/18 13:28	MH	04/27/18 13:28	MH	N
Total Trihalomethanes	71.6 ug/L	1.00	0.500	80		04/27/18 13:28	MH	04/27/18 13:28	MH	
1,2-Dichlorobenzene-d4 (S)	105 %		70 - 130			04/27/18 13:28	MH	04/27/18 13:28	MH	
4-Bromofluorobenzene (S)	94 %		70 - 130			04/27/18 13:28	MH	04/27/18 13:28	MH	