

**REPORTED TO PROJECT** Kaleden Irrigation District  
THMs

**WORK ORDER REPORTED** 7032159  
2017-04-05

Analysis Description	Method Reference	Technique	Location
Trihalomethanes in Water	EPA 5030B / APHA 6200 B	Purge&Trap / Purge and Trap Capillary Column GC-MSD	Richmond

**Method Reference Descriptions:**

EPA United States Environmental Protection Agency Test Methods

**Glossary of Terms:**

MRL Method Reporting Limit  
 < Less than the Reported Detection Limit (RDL) - the RDL may be higher than the MRL due to various factors such as dilutions, limited sample volume, high moisture, or interferences  
 AO Aesthetic objective  
 MAC Maximum acceptable concentration (health based)  
 OG Operational guideline (treated water)  
 mg/L Milligrams per litre

**Standards / Guidelines Referenced in this Report:**

Guidelines for Canadian Drinking Water Quality (Feb 2017)

Website: [http://www.hc-sc.gc.ca/ewh-semt/alt\\_formats/pdf/pubs/water-eau/sum\\_guide-res\\_recom/sum\\_guide-res\\_recom-eng.pdf](http://www.hc-sc.gc.ca/ewh-semt/alt_formats/pdf/pubs/water-eau/sum_guide-res_recom/sum_guide-res_recom-eng.pdf)

**Note: In some cases, the values displayed on the report represent the lowest guideline and are to be verified by the end user**

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Analyte	Result / Recovery	Standard / Guideline	MRL / Limits	Units	Prepared	Analyzed	Notes
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**Sample ID: Kaleden Office (7032159-01) [Water] Sampled: 2017-03-30 14:00**

<b>Calculated Parameters</b>							
Total Trihalomethanes	0.0793	MAC = 0.1	0.00400	mg/L	N/A	N/A	
<b>Volatile Organic Compounds (VOC)</b>							CT2
Bromodichloromethane	0.007	N/A	0.001	mg/L	N/A	2017-04-03	
Bromoform	< 0.001	N/A	0.001	mg/L	N/A	2017-04-03	
Chloroform	0.072	N/A	0.001	mg/L	N/A	2017-04-03	
Dibromochloromethane	< 0.001	N/A	0.001	mg/L	N/A	2017-04-03	
Surrogate: Toluene-d8	104		70-130	%	N/A	2017-04-03	
Surrogate: 4-Bromofluorobenzene	93		70-130	%	N/A	2017-04-03	

**Sample / Analysis Qualifiers:**

CT2 Excessive headspace in sample container - VOC results may be compromised.