

**REPORTED TO** Kaleden Irrigation District  
Box 107, 119 Ponderosa Avenue  
Kaleden, BC V0H 1K0

**TEL** (250) 497-5407  
**FAX** (250) 497-5407

**ATTENTION** Mike Snair

**WORK ORDER** 7060848

**PO NUMBER**

**RECEIVED / TEMP** 2017-06-09 08:00 / 11°C

**PROJECT** THMs

**REPORTED** 2017-06-15

**PROJECT INFO**

**COC NUMBER** no number

**General Comments:**

CARO Analytical Services employs methods which are conducted according to procedures accepted by appropriate regulatory agencies, and/or are conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts, except where otherwise agreed to by the client.

The results in this report apply to the samples analyzed in accordance with the Chain of Custody or Sample Requisition document. This analytical report must be reproduced in its entirety. CARO is not responsible for any loss or damage resulting directly or indirectly from error or omission in the conduct of testing. Liability is limited to the cost of analysis. Samples will be disposed of 30 days after the test report has been issued unless otherwise agreed to in writing.



Authorized By:

**Jennifer Shanko, A.Sc.T.**  
Account Manager

*If you have any questions or concerns, please contact me at [jshanko@caro.ca](mailto:jshanko@caro.ca)*

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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: Pineview (7060848-01) [Water] Sampled: 2017-06-08 14:30**

**Calculated Parameters**

Total Trihalomethanes	<b>0.0482</b>	MAC = 0.1	0.00400	mg/L	N/A	N/A	
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**Volatile Organic Compounds (VOC)**

Bromodichloromethane	<b>0.003</b>	N/A	0.001	mg/L	N/A	2017-06-13	
Bromoform	< 0.001	N/A	0.001	mg/L	N/A	2017-06-13	
Chloroform	<b>0.045</b>	N/A	0.001	mg/L	N/A	2017-06-13	
Dibromochloromethane	< 0.001	N/A	0.001	mg/L	N/A	2017-06-13	
Surrogate: Toluene-d8	101		70-130	%	N/A	2017-06-13	
Surrogate: 4-Bromofluorobenzene	113		70-130	%	N/A	2017-06-13	