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OCWA-Huron Kinloss (Lucknow DWS)

Attn : Paul Sherban

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CERTIFICATE OF ANALYSIS **Final Report**

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Free Chlorine mg/L	Field pH	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date						06-Mar-25	10-Mar-25
2: Analysis Start Time						13:36	09:00
3: Analysis Completed Date						07-Mar-25	10-Mar-25
4: Analysis Completed Time						11:43	09:28
5: MAC							10
6: AO/OG					6.5-8.5	30-500	
7: MDL						2	0.01
8: DW DW-South Lucknow (ACW) 86667	04-Mar-25 11:12	7.1	5.0	1.39	7.41	231	0.05
9: DW DW-Lucknow SPS	04-Mar-25 09:25	7.1	5.0	1.55	7.38	232	0.96
10: DW DW-Ford	04-Mar-25 11:04	7.1	5.0	1.33	7.45	227	0.05

MAC - Maximum Acceptable Concentration AO/OG - Aesthetic Objective / Operational Guideline MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code		
mg/L as CaCO3	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006		
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006		

Carrie Greenłlaw Project Specialist, Environment, Health & Safety

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Works #: 220002663

11-March-2025

Date Rec.: 04 March 2025 LR Report: CA30101-MAR25

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Page 1 of 1 Results relate only to the sample tested. Data reported represents the sample submitted to SGS. Reproduction of this analytical report in full or in part is prohibited without prior written approval. Please refer to SGS General Conditions of Services located at https://www.sgs.ca/en/terms-and-conditions (Printed copies are available upon request.) Test method information available upon request. "Temperature Upon Receipt" is representative of the whole shipment and may not reflect the temperature of individual samples. SGS Canada Inc. Environment-Health & Safety statement of conformity decision rule does not consider uncertainty when analytical results are compared to a specified standard or



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Works #: 220002663

14-February-2025

Date Rec. : 04 February 2025 LR Report: CA30095-FEB25

#1

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CERTIFICATE OF ANALYSIS **Final Report**

Analysis	1:	2:	3:	4:	5:	7:	8:	9:	10:	11:	12:
	Analysis	Analysis	Analysis	Analysis	MAC	MDL			DW DW-Lucknow	DW DW-86667	DW DW-Ford
	Start Date	Start Time	Completed Date	Completed Time			TW-Well 4	TW-Well 5	SPS		
Sample Date & Time							04-Feb-25 12:01	04-Feb-25 11:45	04-Feb-25 11:21	04-Feb-25 10:57	04-Feb-25 12:33
Temperature Upon Receipt [at London Lab °C]							7.5	7.5	7.5	7.5	7.5
Temperature Upon Receipt [at Lakefield Lab °C]							6.0	6.0	6.0	6.0	6.0
Field Free Chlorine [mg/L]							1.65	1.71	1.17	1.49	1.33
Arsenic [ug/L]	11-Feb-25	11:22	11-Feb-25	13:35	10	0.2	4.4	5.3			
Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	1.0	0.003	0.003 <mdl< td=""><td>0.003 <mdl< td=""><td></td><td></td><td></td></mdl<></td></mdl<>	0.003 <mdl< td=""><td></td><td></td><td></td></mdl<>			
Nitrate (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	10	0.006	0.007	0.006 <mdl< td=""><td></td><td></td><td></td></mdl<>			
Nitrate + Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55		0.006	0.007	0.006 <mdl< td=""><td></td><td></td><td></td></mdl<>			
Trihalomethanes (total) [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31	100 (RAA)	0.37			8.7		5.2
Bromodichloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31		0.26			2.1		1.1
Bromoform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31		0.34			0.34 <mdl< td=""><td></td><td>0.34 <mdl< td=""></mdl<></td></mdl<>		0.34 <mdl< td=""></mdl<>
Chloroform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31		0.29			6.0		4.1
Dibromochloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31		0.37			0.60		0.37 <mdl< td=""></mdl<>
Total Haloacetic Acids (HAA5) [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03	80 (RAA)	5.3				5.3 <mdl< td=""><td>5.3 <mdl< td=""></mdl<></td></mdl<>	5.3 <mdl< td=""></mdl<>
Chloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03		4.7				4.7 <mdl< td=""><td>4.7 <mdl< td=""></mdl<></td></mdl<>	4.7 <mdl< td=""></mdl<>
Bromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03		2.9				2.9 <mdl< td=""><td>2.9 <mdl< td=""></mdl<></td></mdl<>	2.9 <mdl< td=""></mdl<>
Dichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03		2.6				2.6 <mdl< td=""><td>2.6 <mdl< td=""></mdl<></td></mdl<>	2.6 <mdl< td=""></mdl<>
Dibromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03		2.0				2.0 <mdl< td=""><td>2.0 <mdl< td=""></mdl<></td></mdl<>	2.0 <mdl< td=""></mdl<>
Trichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03		5.3				5.3 <mdl< td=""><td>5.3 <mdl< td=""></mdl<></td></mdl<>	5.3 <mdl< td=""></mdl<>

OnLine LIMS

MAC - Maximum Acceptable Concentration Half MAC - Half of the Maximum Acceptable Concentration MDL - SGS Method Detection Limit

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Works #: 220002663



LR Report : CA30095-FEB25

Method Descriptions

Units	Description	SGS Method Code
ug/L	Arsenic by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
mg/L	Nitrate by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001
mg/L	Total Nitrate/Nitrite by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001
mg/L	Nitrite by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004

Carrie Greenlaw Project Specialist, Environment, Health & Safety

OnLine LIMS

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