



Works #: 220002663

SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

11-March-2025

OCWA-Huron Kinloss (Lucknow DWS)

Attn : Paul Sherban

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

6242 Fallon Drive
Lucan, ON
N0M 2J0, Canada

Copy: #1

Phone: 226-374-9901 (Paul)/226-377-3563 (Cindy Sigurdson)
Fax:

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 CaCO ₃	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 CaCO ₃	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 Greenlaw
Project Specialist,
Environment, Health & Safety



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Works #: 220002663

14-February-2025

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

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	7: MDL	8: TW TW1-Lucknow TW-Well 4	9: TW TW2-Lucknow TW-Well 5	10: DW DW-Lucknow SPS	11: DW DW-86667	12: DW DW-Ford
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	0.003 <MDL	---	---	---
Nitrate (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	10	0.006	0.007	0.006 <MDL	---	---	---
Nitrate + Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	---	0.006	0.007	0.006 <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	---	0.34 <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
Total Haloacetic Acids (HAA5) [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03	80 (RAA)	5.3	---	---	---	5.3 <MDL	5.3 <MDL
Chloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03	---	4.7	---	---	---	4.7 <MDL	4.7 <MDL
Bromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03	---	2.9	---	---	---	2.9 <MDL	2.9 <MDL
Dichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03	---	2.6	---	---	---	2.6 <MDL	2.6 <MDL
Dibromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03	---	2.0	---	---	---	2.0 <MDL	2.0 <MDL
Trichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:03	---	5.3	---	---	---	5.3 <MDL	5.3 <MDL

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



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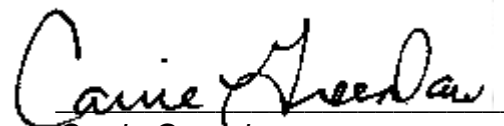
Phone: 705-652-2000 FAX: 705-652-6365

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


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