

SGS Canada Inc.

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

10-September-2021

OCWA-Elgin Middlesex Hub (Tri-County WTP)

Attn : Cindy Sigurdson

Date Rec. : 08 September 2021
LR Report: CA30127-SEP21

9210 Graham Rd.
 West Lorne, ON
 N0L 2P0, Canada

Copy: #1

Phone: 519-768-9925
 Fax:

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Sampled By	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Total Chlorine mg/L	Free Chlorine mg/L	Iron ug/L	Manganese ug/L
1: Analysis Start Date			---	---	---	---	09-Sep-21	09-Sep-21
2: Analysis Start Time			---	---	---	---	07:00	07:00
3: Analysis Completed Date			---	---	---	---	10-Sep-21	10-Sep-21
4: Analysis Completed Time			---	---	---	---	16:18	16:18
5: AO/OG			---	---	---	---	300	50
6: MDL			---	---	---	---	7	0.01
7: RW RW-Raw Water	07-Sep-21 12:29	Chris Robinson	9.3	16.0	0.25	0.12	317	88.8
8: TW TW-Treated Water	07-Sep-21 10:44	Chris Robinson	9.3	16.0	1.30	1.21	7 <MDL	84.2

AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Iron	Iron by ICP-MS drinking water	ME-CA-[ENV]SPE-LAK-AN-006
Manganese	Manganese by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
 Project Specialist Assistant,
 Environment, Health & Safety



Ontario Clean Water Agency – Request for Laboratory Services and CHAIN OF CUSTODY

Waterworks/Project #: 260091117
 Project Name: Tri-County Water Treatment Plant
 Org. No.: 6634
 Applicable Regulation: O. Reg. 170/03
 Quote #: _____
 Attached Parameter List: No

(C of C) LIMS No.: SP30127
Laboratory Section Sample Condition upon Receipt:
 Date Rec'd: SEP 08 2021 Time Rec'd: 08:25 Initials: BH
 Temperature Upon Receipt: 8.9, 9.3, 9.8 16, 16, 17

Requested Turnaround Time: **Lab App. Req'd	<input checked="" type="checkbox"/> **24-48h	<input type="checkbox"/> 5-7d	<input type="checkbox"/> 7-10d	<input type="checkbox"/> Other:	Specify:
Report To: Cindy Sigurdson	Data Transfer Contact: Cindy Sigurdson	Invoice To: Delynne Felder	Laboratory: SGS Environmental Services (1)		
Address: 9210 Graham Road RR#2 West Lorne, ON N0L 2P0	9210 Graham Road RR#2 West Lorne, ON N0L 2P0	9210 Graham Road RR#2 West Lorne, ON N0L 2P0	185 Concession St Lakefield, ON K0L 2H0 P.O.Box 4300	657 Consortium Court London ON N6E 2S8	
Telephone: 519-768-9925	519-768-9925	519-768-9925	705-652-2000	519-672-4500	
Fax: 519-768-9929	519-768-9929	519-768-9929	705-652-6365	519-672-0361	
E-mail: csigurdson@ocwa.com	csigurdson@ocwa.com	dfelder@ocwa.com			

Control Point* (Sample Type)	Tag Group (up to 4 characters as in PDC)	Sample Location Name	Date / Time	# of Bottles	Parameters								Comments	Reportable to MOE	Upload to OCWA		
					Cl Residual		Mn	Fe									
					Total (mg/L)	Free (mg/L)											
RW	RW	Raw Water	SEP 7 12:29	1	0.25	0.12	X	X									
TW	TW	Treated Water	10:44	1	1.30	1.21	X	X									

Sampler Name: Chris Robinson	MOH (Ministry of Health) Phone #: 519-631-9900
Sampler Signature: Chris Robinson	MOH (Ministry of Health) After Hrs Phone #: 519-631-9900
Submitter Name: Chris Robinson	MOH (Ministry of Health) Fax #: 519-633-0468
Submitter Signature: Chris Robinson	MOE Spills Action Centre Phone #: 1-800-268-6060
AWQI Contact and Pager #: On call Operator: 519-435-6472	MOE Spills Action Centre Fax #: 1-800-268-6061

(1) Completion of work may require the subcontracting of samples between the London and Lakefield laboratories

* Control Point: RW – Raw, TW – Treated, DW – Distribution, C/F – Coagulation/Flocculation, S/C – Sedimentation/Clarification, Clar – Clarifier, Filt – Filter, BW – Backwash, FSUP – Filter Supernatant, FBW – Filter Backwash, WW – Wastewater, RWFC – Raw Water for Consumption (Water source for a DWS that does not have a treatment system. These samples are for consumption and are reportable under O. Reg. 170/03)

SEP 08 2021
 MICRO/TURBIDITY
 PROCESSED IN LONDON
 RECEIVED
 SAMPLES

8.9, 9.3, 9.8