

5835 COOPERS AVENUE MISSISSAUGA, ONTARIO CANADA L4Z 1Y2 TEL (905)712-5100 FAX (905)712-5122 http://www.agatlabs.com

CLIENT NAME: PETO MACCALLUM LIMITED 45 BURFORD ROAD HAMILTON, ON L8E3C5 (905) 561-2231

ATTENTION TO: Nancy Hume Meletti

PROJECT: 500020359 AGAT WORK ORDER: 20H643088

WATER ANALYSIS REVIEWED BY: Nivine Basily, Inorganics Report Writer

DATE REPORTED: Aug 31, 2020

PAGES (INCLUDING COVER): 7 VERSION*: 1

Should you require any information regarding this analysis please contact your client services representative at (905) 712-5100

Notes	

Disclaimer:

**!---

- All work conducted herein has been done using accepted standard protocols, and generally accepted practices and methods. AGAT test methods may
 incorporate modifications from the specified reference methods to improve performance.
- All samples will be disposed of within 30 days following analysis, unless expressly agreed otherwise in writing. Please contact your Client Project Manager if you require additional sample storage time.
- AGAT's liability in connection with any delay, performance or non-performance of these services is only to the Client and does not extend to any other
 third party. Unless expressly agreed otherwise in writing, AGAT's liability is limited to the actual cost of the specific analysis or analyses included in the
 services.
- This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
- The test results reported herewith relate only to the samples as received by the laboratory.
- Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, warranties of
 merchantability, fitness for a particular purpose, or non-infringement. AGAT assumes no responsibility for any errors or omissions in the guidelines
 contained in this document.
- All reportable information as specified by ISO/IEC 17025:2017 is available from AGAT Laboratories upon request.

AGAT Laboratories (V1)

Page 1 of 7

Member of: Association of Professional Engineers and Geoscientists of Alberta (APEGA)

Western Enviro-Agricultural Laboratory Association (WEALA) Environmental Services Association of Alberta (ESAA)



Certificate of Analysis

2020/08/31

2020/08/31

AGAT WORK ORDER: 20H643088

PROJECT: 500020359

5835 COOPERS AVENUE MISSISSAUGA, ONTARIO CANADA L4Z 1Y2 TEL (905)712-5100 FAX (905)712-5122 http://www.agatlabs.com

2020/08/31

CLIENT NAME: PETO MACCALLUM LIMITED

SAMPLING SITE:

Analysis Approval Date

ATTENTION TO: Nancy Hume Meletti SAMPLED BY:Ryan Veenendaal

2020/08/31

2020/08/31

2020/08/31

	DRINKING WATER - O. Reg. 243/07 Lead															
DATE RECEIVED: 2020-08-27									DATE REPORTED: 2020-08-31							
				FP1 (Before) -	FP1 (After) -	FP2 (Before) -	FP2 (After)-	FP4 (Before) -	FP4 (After)-	FP5 (Before) -	FP5 (After) -					
SAMPLE DESCRIPTION		CRIPTION:	Aug. 27	Aug. 27	Aug. 27	Aug. 27	Aug. 27	Aug. 27	Aug. 27	Aug. 27						
		SAM	PLE TYPE:	Water	Water	Water	Water	Water	Water	Water	Water					
		DATE SAMPLED:		2020-08-27 05:44			2020-08-27 06:29			2020-08-27 05:47	2020-08-27 06:40					
Parameter	Unit	G/S	RDL	1394838	1394840	1394841	1394842	1394843	1394844	1394845	1394846					
Total Lead	μg/L	10	0.50	0.87	0.68	23.4	46.5	0.55	<0.50	7.01	3.86					
Analysis Start Date				2020/08/31	2020/08/31	2020/08/31	2020/08/31	2020/08/31	2020/08/31	2020/08/31	2020/08/31					
Analysis Start Time				11:33	11:33	11:33	11:33	11:33	11:33	11:33	11:33					

RDL - Reported Detection Limit; G / S - Guideline / Standard: Refers to O. Reg 169/03 - Ontario Drinking Water Quality Standards. Na value derived from O. Reg 248 Comments: Guideline values are for general reference only. The guidelines provided may or may not be relevant for the intended use. Refer directly to the applicable standard for regulatory interpretation.

2020/08/31

2020/08/31

Analysis performed at AGAT Toronto (unless marked by *)

NIVINE BASILY CHEMIST



Guideline Violation

AGAT WORK ORDER: 20H643088

PROJECT: 500020359

5835 COOPERS AVENUE MISSISSAUGA, ONTARIO CANADA L4Z 1Y2 TEL (905)712-5100 FAX (905)712-5122 http://www.agatlabs.com

CLIENT NAME: PETO MACCALLUM LIMITED

ATTENTION TO: Nancy Hume Meletti

SAMPLEID	SAMPLE TITLE	GUIDELINE	ANALYSIS PACKAGE	PARAMETER	UNIT	GUIDEVALUE	RESULT
1394841	FP2 (Before) - Aug. 27	ON 169/03 MAC/IMAC	DRINKING WATER - O. Reg. 243/07 Lead	Total Lead	μg/L	10	23.4
1394842	FP2 (After)- Aug. 27	ON 169/03 MAC/IMAC	DRINKING WATER - O. Reg. 243/07 Lead	Total Lead	μg/L	10	46.5



5835 COOPERS AVENUE MISSISSAUGA, ONTARIO CANADA L4Z 1Y2 TEL (905)712-5100 FAX (905)712-5122 http://www.agatlabs.com

Quality Assurance

CLIENT NAME: PETO MACCALLUM LIMITED

AGAT WORK ORDER: 20H643088 PROJECT: 500020359 **ATTENTION TO: Nancy Hume Meletti SAMPLING SITE: SAMPLED BY:Ryan Veenendaal**

	Water Analysis														
RPT Date: Aug 31, 2020			DUPLICATE				REFERENCE MATERIA			METHOD	BLANK	SPIKE	MATRIX SPIKE		
PARAMETER	Batch	Sample	Dup #1	Dup #2	RPD	Method Blank	Measured		ptable nits	Recovery	Acceptable Limits		Recovery	Acceptable Limits	
		ld		.,			Value	Lower	Upper	,	Lower	Upper	,	Lower	Upper

DRINKING WATER - O. Reg. 243/07 Lead

Total Lead 1394838 1394838 70% 130% 0.87 0.85 < 0.50102% 70% 130% 104% 80% 120% 101%

Comments: NA Signifies Not Applicable.

Duplicate NA: results are under 5X the RDL and will not be calculated.

Certified By:





5835 COOPERS AVENUE MISSISSAUGA, ONTARIO CANADA L4Z 1Y2 TEL (905)712-5100 FAX (905)712-5122 http://www.agatlabs.com

Method Summary

CLIENT NAME: PETO MACCALLUM LIMITED

AGAT WORK ORDER: 20H643088

PROJECT: 500020359

ATTENTION TO: Nancy Hume Meletti

SAMPLING SITE:

SAMPLED BY:Ryan Veenendaal

			-
PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Water Analysis			·
Total Lead	MET-93-6103	modified from EPA 200.8, 3005A, 3010A & 6020B	ICP-MS
Analysis Start Date			
Analysis Start Time			CALCULATION
Analysis Approval Date			ION CHROMATOGRAPH



5835 Coopers Avenue Mississauga, ON

Laboratory U	se Only						
Arrival Condition		Poor (complete notes)					
Arrival Temper	ature: <u>8,4</u> 84	6 8.7					
AGAT Job Number: 30H 643088							
Notes:	8.8. B	18,9.2					
OF	SIE LO	COPITER.					
Turnaround T	ime Required (TAT	r) *					
Regular TAT	7 to 14 business days	Sch 23/24 only					
	5 to 7 business days						
Rush TAT	3 to 4 business days	Rush					
(please provide prior	O business days						

	Arrival Temper	rature: 8.4 8	6 8.7		
Drinking Water Chain of Custody Rec	AGAT Job Num Notes:	nber: 20H6L	13088		
Client Information Company: Our Lady of the Assumption	Report Information 1. Name: Nancy Home Melett:	Report Format	Notes.	2 16 L6	CONCER.
Contact: Address: 55 Regional Rd 20 Stoney Creek ON L85 2W9	Email: hume me lettin @ hwcdsb.ca 2. Name: John Omeara Email: omeara @ hwcdsb.ca		Turnaround 1 Regular TAT	Fime Required (TA) 7 to 14 business days 5 to 7 business days	T) * Sch 23/24 only
Phone: Fax: PO #: 18 H x 0 15 Client Project #: Our Lady of the Assumption AGAT Quotation #: 340498	Facility Type (Check all that are applicable)	+ Water Type ISnecily in column below) Raw (R), Treated (TR), Distribution (D), Tap (TP) Private Well (P)	Rush TAT (please provide prior notification) Date Required (Ru.	3 to 4 business days 2 business days 1 business days 3h surcharges may apply):	Rush surcharges apply
Requirements (Check one) ☐ 0. Regulation 170 ☐ Not Applicable ☐ 0. Regulation 243 ☐ Other (Please Specify) ☐ 0. Regulation 318/319	IS THIS WATER BEING CONSUMED BY HUMANS? DO THE RESULTS REQUIRE REPORTING TO THE MOECC'S DWIS OR MOI RAW WATER SAMPLES - CONSUMED BY HUMANS? CLIENT IS RESPONSIBLE TO COMPLETE AND SUBMIT LAB SERVICE NOTIFICATION (LSN) FOR DO SO MAY DELAY REPORTING. "NOTIFICATION INFORMATION" MUST BE COMPLETE BELOW UPON SUBMISSION OF SAMPLE COMMENCE UNTIL ALL INFORMATION HAS BEEN PROVIDED. WE WATER # OF CHLORINE SERVICE CONTINUED CONTINUE	☐ Yes ☐ No	nics (Sch. 23)	orride lum oidity ate, Nitrite	alomethanes

									93	_				Ξ	। क्ता	73	
SAMPLE IDENTIFICATION/LOCATION	DATE SAMPLED	TIME SAMPLED	WATER TYPE *	# OF CONTAINERS	CHLORINE RESIDUAL (incl. Units)	STANDING	FLUSHED	COMMENTS/STANDING TIME (IN MINUTES)	Inorganics	Organics	Lead	Fluoride	Turbidity	Nitrate, N	Trihalom	E.coli, Tota	File
FPI (before)-Aug. 27	08/127/20		TP	1		X		>360			X						Carte
FPI (after) - Aug. 27	1	6:a4 W	TP	1 -		300	X	30			X						
FP2 (before) - Aug. 2+		5:45 %	TP	1		X		>360			X					T)	17111
FPa (after)-Aug. 27		6:29	TP	1			X	30			X						
FP4 (before) - Aug. 27		5:46	TP	1		X		>360			X						- 1-1
FP4 Cafter - Aug. 27	1.	6:35	TP	1	1 7	-	X	3Q	160 (160		X		ы			mi	ī
FP5 (before)-Aig.a7	V	5:47 ₩	TP	1		X		2340			X				-		
Samples taken ny (Print Name and Spirit	2 2 11110		* TAT is exc	lusive of weeker	nds and statutor	rv holi	days P	rior arrangements must be made with the	lahorat	ory in	orde	r to subr	mit Mic	robiole	ody es	mnlee	on Fridays

FP3 (before)-1	Avg. 27	5:47	TP	1	X	2340	X	
Ryan Veenendaal	RNeevendall		* TAT is exclu	sive of weekend	ds and statutory holidays. Price	or arrangements must be made with	the laboratory in order to submit Mic	crobiology samples on Fridays
NOTIFIC	ATION INFORMATION - (requi	red to report adve	rse results as p	per the Safe E	Prinking Water Act) - Labor	ratory analysis will not commer	nce until all information is recei	ved.

NOTIFICATION INFORMATION - (requir	ed to report adverse results as per the Safe Drinking Water Act) - Laboratory analys	sis will not commence until all information is received.					
INFORMAT	TION FOR ADVERSE REPORTING	MEDICAL OFFICER OF HEALTH (MOH)					
Waterworks Name: Our Lady of the Assumption	905-525-2930 905-525-0043	Region City of Hamilton					
MOECCH DE: Washrworks #1: 5000A0359	After Moure Phone: 289-244-0617	PHI Control Dr. E. Richardson					
Nancy Hunc Meletti	Address/Location (if different from client above)	905-546-2424 905-546-4075					
humanclettin@hvdsb.ca	90 Muberry St., Hamilton	erichardson@hamilton.ca					
Samples Relinguistion By (Print Name and Sign): Ryan Veenendaal Reemendaal	Osto/Time Samples Received By (Print Name and Sign): OS 27/20 Daniella Taic	AUG 27/2D 8 COA Pink Copy - Client Page of 2					
Samples Relinguished By (Print Name and Sign) Samples Helinguished By (Print Name and Bign). Families Helinguished By (Print Name and Bign).	Date/Timo 7:30 am Sambles Received of Print Name and Slem 50 3 7:30 am Sambles Received of Print Name and Slem 50 3 7:30 am Sambles Received of Print Name and Glents	The Trans No. DW 58506					

Document # DIV-78-1512-010



Document # 5(V 78 1512 010

5835 Coopers Avenue Mississauga, ON

L4Z 1Y2

Laboratory Use Only
Arrival Condition: Good Poor (complete notes)
Arrival Temperature: 84 86 87
AGAT Job Number: 20H 443058

AGAT Job Number:	2046431
	07 2

000	CE (6 C001	FN	_ t			
Turnaround T	ime Requ	uired (TAT) *				
Regular TAT	7 to 14 bu	siness days		Sch 23/24 only			
	5 to 7 busi	iness days					
Rush TAT	3 to 4 busi	iness days		Rush			
(please provide prior notification)	2 business	s days		surcharges			
	1 business	s days	X	apply			

Drinking Water Chain of	f Custody	Recor	d		P: 905.712.	5100 • F: 90	5.7	12.51	.22 • TF: :	1.800.856.6261	Notes:				d	7	3	,	8	3,9	2
Client Information		R	epor	t Informa	ation					Report Format	1		9 V3	1 =							
Company: Our Lady of the Assumption Contact: Address: 55 Regional Rd 20 Stoney Creek ON LSO 2W9				1. Name: Nancy Hume Meletti Email: hume meletting hucdsb.ca 2. Name: John Oneara Email: Onearaj@hucdsb.ca						Single Sample per page Multiple Samples per page		oui	nd Ti	Time Required (TA 7 to 14 business days 5 to 7 business days				TA1		Sch 23/24 only	
Phone: Fax: PO #: 18HX015 Client Project #: Qur Lady of the Assumption AGAT Quotation #: 340498		Fig.	Facility Type (Check all that are applicable) ☐ Large OR ☐ Small ☐ Residential OR Mon-Residential ☐ Municipal OR ☐ Non-Municipal						+ Water Type (Specify in column below) Raw (R), Treated (TR), Distribution (D), Tap (TP) Private Well (P)	Rush TAT (please provide prior notification) Date Required (Rus			3 to 4 business days 2 business days 1 business days sh surcharges may apply):						Rush surcharges apply		
	ot Applicable ther (<i>Please Spe</i> c	ify)	DO THE RAW W CLIENT IS DO SO M	RESULTS R ATER SAMP RESPONSIBLE BY DELAY REPOR	NG CONSUMED I EQUIRE REPORT LES - CONSUME TO COMPLETE AND S RTING. TOO' MUST BE COM JEORMATION HAS BE	TING TO THE MOD BY HUMANS? SUBMIT LAB SERVICE	E NOT	S DWIS	OR MOH'S	LRMA? Ses ONO OTHE MOECC/PHU. FAILURE TABORATORY ANALYSIS WILL N	то	cs (Sch. 23)	s (Scn. 24)				1	Nitrite	Trihalomethanes	וסנפו כסוווסוווס	
SAMPLE IDENTIFICATION/LOCATION	DATE SAMPLED	TIME SAMPLE	0	WATER TYPE *	# OF CONTAINERS	CHLORINE RESIDUAL (incl. Units)	STANDING	FLUSHED	СОМ	MENTS/STANDING TI (IN MINUTES)	ME	Inorganics	Organics	Lead	Fluoride	Sodium	Turbidity	Nitrate,	Trihalon	[.coll,	Je -
FP5 (after)	08/27/20	6:40	AM PM	TP	1			X		30				X							III
			AM PM AM PM AM PM AM PM																		A)
Sumpers Taken By (P) on Name and Supply Ryan Yeenendaal RN	cerendau	(PM	* TAT is exc	lusive of weeker	nds and statuto	ry hol	idays. P	Prior arrange	ements must be made w	ith the labo	rato	ry in o	rder	to sub	mit I	Microt	oiolo	gy san	ples on F	ridays
Waterworks Name: Or Lady of the MOECO# (de Waterworks 8) 500020359	RMATION - (requir INFORMA Assumption	Phonon Atter Hours Phonon	S 2 28	E REPORT	130 130 100	905-5	(2)	5-0			y of	CAI H Ri	Quni Che	ICE H	ton dso	HE.	ALTH	(M		6-U	50
Email: Nancy Hume Melet: Email: humanelettin@hwo	idsb.cq	901	クル	berry Isamples A	St. S	Hamil-	tai	٨		Email: CC/c	hard	S	on (0	han	ni l	to	١. ٠	Q		
Samples Relinquished By Print Name and Sign) Ryen Veeren down We Samples Relinquished By (Print Name and Sign) De nielle Tale	anendaul	Q812:	230	am Sampled F	Dintella John	Jac J	5	yho	<u> </u>	A4627/20	-	Pink Yel	Copy	- Clie olde NGAT	317		-			of_2	- 12

Samples Relinquished By (Print Name and Sign):