



Laboratory Use Only

Arrival Condition: Good POOR (complete notes)

Arrival Temperature: _____

AGAT Job Number: _____

Notes: _____

Drinking Water Chain of Custody Record

P: 905.712.5100 • F: 905.712.5122 • TF: 1.800.856.6261

Client Information

Company: _____

Contact: _____

Address: _____

Phone: _____ Fax: _____

PO #: _____

Client Project #: _____

AGAT Quotation #: _____

Report Information

1. Name: _____

Email: _____

2. Name: _____

Email: _____

Report Format

Single Sample per page

Multiple Samples per page

Facility Type (Check all that are applicable)

Large OR Small

Residential OR Non-Residential

Municipal OR Non-Municipal

+ Water Type
(Specify in column below)

Raw (R), Treated (TR), Distribution (D), Tap (TP), Private Well (P)

Turnaround Time Required (TAT) *

Regular TAT 7 to 14 business days Sch 23/24 only

5 to 7 business days

Rush TAT (please provide prior notification)

3 to 4 business days **Rush**

2 business days **surcharges**

1 business days **apply**

Date Required (Rush surcharges may apply): _____

Requirements (Check one)

O. Regulation 170 Not Applicable

O. Regulation 243 Other (Please Specify) _____

O. Regulation 318/319 _____

IS THIS WATER BEING CONSUMED BY HUMANS? Yes No

DO THE RESULTS REQUIRE REPORTING TO THE MOECC'S DWIS OR MOH'S LRMA? Yes No

RAW WATER SAMPLES - CONSUMED BY HUMANS? Yes No

CLIENT IS RESPONSIBLE TO COMPLETE AND SUBMIT LAB SERVICE NOTIFICATION (LSN) FORM TO THE MOECC/PHU. FAILURE TO DO SO MAY DELAY REPORTING.

NOTIFICATION INFORMATION MUST BE COMPLETE BELOW UPON SUBMISSION OF SAMPLES. LABORATORY ANALYSIS WILL NOT COMMENCE UNTIL ALL INFORMATION HAS BEEN PROVIDED.

SAMPLE IDENTIFICATION/LOCATION	DATE SAMPLED	TIME SAMPLED	WATER TYPE *	# OF CONTAINERS	CHLORINE RESIDUAL (incl. Units)	STANDING	FLUSHED	COMMENTS/STANDING TIME (IN MINUTES)	Inorganics (Sch. 23)	Organics (Sch. 24)	Lead	Fluoride	Sodium	Turbidity	Nitrate, Nitrite	Trihalomethanes	E.coli, Total Coliforms	

Samples Taken By (Print Name and Sign): _____ * TAT is exclusive of weekends and statutory holidays. Prior arrangements must be made with the laboratory in order to submit Microbiology samples on Fridays

NOTIFICATION INFORMATION - (required to report adverse results as per the Safe Drinking Water Act) - Laboratory analysis will not commence until all information is received.

INFORMATION FOR ADVERSE REPORTING			MEDICAL OFFICER OF HEALTH (MOH)		
Waterworks Name:	Phone:	Fax:	Region:		
MOECC# (ie: Waterworks #):	After Hours Phone:		PHU Contact:		
Contact:	Address/Location (if different from client above)		Phone:	Fax:	
Email:			Email:		

Samples Relinquished By (Print Name and Sign):	Date/Time	Samples Received By (Print Name and Sign):	Date/Time	Pink Copy - Client Yellow/Golden Copy - AGAT White Copy- AGAT	Page _____ of _____ N ^o : DW		

AGAT Laboratories endeavors to maintain information that is current and accurate, however, the information contained within this document is for information purposes only. Please consult the Ministry of the Environment (www.ontario.ca/page/drinking-water or 866.793.2588) for specific and/or current information. Alternately, questions may be directed to AGAT Laboratories at (905) 712-5100.

APPLICABLE REGULATIONS

- Ontario Regulation 170/03 – Drinking Water Systems
- Ontario Regulation 243/07 – Schools, Private Schools and Day Nurseries
- Ontario Regulation 318/08 and 319/08 – Small Drinking Water Systems

SAMPLING GUIDANCE

Information within in this table has been obtained from *Practices for the Collection and Handling of Drinking-Water Samples* (Version 2.0, April 2009) and/or applicable reference methods.

Analysis Package/Parameter*	Minimum Vol (mL)	Container Type	Preservative	Storage / Transport Conditions	Maximum Holding Time
Benzo(a)pyrene	800	Amber glass bottle with Teflon lined cap	Sodium Thiosulfate	Dark, 5 °C + 3 °C	20 days
Fluoride	50	Glass or Plastic	None	5 °C + 3 °C	30 days
Glyphosate	100	HDPE	Sodium Thiosulfate	5 °C + 3 °C	20 days
Mercury	100	Glass	HCl to acidify to pH < 2	5 °C + 3 °C, submit on wet ice or freezer pack	28 days
Metals (including Sodium)	100	Plastic	Nitric Acid to acidify to pH < 2, Sodium <u>only</u> can be unpreserved.	5 °C + 3 °C, submit on wet ice or freezer pack	60 days
Lead +	1000	Plastic	Laboratory will preserve samples upon arrival with Nitric Acid to acidify to pH < 2	5 °C + 3 °C, submit on wet ice or freezer pack	60 days
Microbiological (TC, E.Coli, and HPC)	250 ea	Sterile Plastic	Sodium Thiosulfate	Don't freeze. 4 °C + 3 °C	48 hours
Nitrate/Nitrite	50	Glass or Plastic	None	5 °C + 3 °C	7 days
Cyanide (free)	500	Glass or Plastic	NaOH to pH > 12	5 °C + 3 °C, submit on wet ice or freezer pack	14 days
Organics 1 (Triazine Herbicides, OC Pesticides and PCBs)	800 ea	Amber glass bottle with Teflon lined cap	None	Dark, 5 °C + 3 °C	20 days
Organics 2 (Carbamate Pesticides, Phenoxyacetic acid Herbicides, Chlorophenols and OP Pesticides)	800 ea	Amber glass bottle with Teflon lined cap	Sodium Thiosulfate	Dark, 5 °C + 3 °C	20 days
Paraquat/Diquat	500	HDPE	Sodium Thiosulfate	5 °C + 3 °C	20 days
Haloacetic Acids	3 x 40 No Headspace	Amber glass vial with teflon lined cap	Ammonium Chloride	Dark, 5 °C + 3 °C	14 days
Volatile Organic Compounds (including Trihalomethanes)	3 x 40 No Headspace	Amber glass vial with teflon lined cap	Sodium Thiosulfate or Sodium Bisulphite (Chlorinated waters)	Dark, 5 °C + 3 °C	14 days

- All sample containers and supplies are available from AGAT Laboratories.
- All samples should be transported to the laboratory as soon as possible.
- For specific parameters within packages, please contact AGAT.
- HDPE = High Density Polyethylene.

* AGAT Laboratories endeavors to provide analysis of most of the listed packages/parameters, however certain circumstances may cause the need for sub-contracting analysis. Please consult AGAT prior to shipment of samples.

+ Analysis of Lead for O. Reg. 243 requires 2 samples, each of 1 litre volume. First sample must be taken before flushing the plumbing and the second sample must be taken after a plumbing flush. Please consult the regulation for more information or contact the laboratory.

Any analyte(s) not listed above, please contact the laboratory.