



**Laboratory Use Only**

Arrival Temperature: \_\_\_\_\_

Cooler Quantity: \_\_\_\_\_

Custody Seal Intact:      Yes      No      N/A

AGAT Job Number: \_\_\_\_\_

## Chain of Custody Record

Emergency Support Services Hotline **1-855-AGAT 245 (1-855-242-8245)**

**Report Information**

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

**Report Information**

1. Name: \_\_\_\_\_  
Email: \_\_\_\_\_

2. Name: \_\_\_\_\_  
Email: \_\_\_\_\_

3. Name: \_\_\_\_\_  
Email: \_\_\_\_\_

**Turnaround Time Required (TAT)**

**Regular TAT**      5 to 7 Business Days  
                                 <24 Hours (200%)

**Rush TAT**      Next Business Day (100%)  
                                 2 Business Days (50%)  
                                 3 Business Days(25%)

Date Required: \_\_\_\_\_

**Project Information**

Client Project #: \_\_\_\_\_

Site Location: \_\_\_\_\_

Sample By: \_\_\_\_\_

AGAT Quote #: \_\_\_\_\_

If a quotation number is not provided, client will be billed at standard rates. See terms and conditions of quote for full details.

**Requirements** *(Selection may impact detection limits)*

<b>CCME</b>	<b>AB Tier 1</b>	<b>Alberta Surface Water</b>
Agricultural	Agricultural	Chronic
Industrial	Industrial	Acute
Residential/Park	Residential/Park	<b>SK Notice of Site Cond.</b>
Commercial	Commercial	<b>Drinking Water</b>
FWAL	Natural Area	<b>Other:</b> _____

Is this part of the Alberta SRP program?    **YES**    **NO** (If yes, please fill below)

Application Number: \_\_\_\_\_

Grant Amount: \_\_\_\_\_

Well/Facility/Location ID: \_\_\_\_\_

UWI: \_\_\_\_\_

**Invoice To**      Same as Report to

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

PO/CC #: \_\_\_\_\_

Field Filtered (Y/N)	Preserved (Y/N)	Detailed Salinity: AB SK BC D50	CCME/AB : BTEX/F1-F4	BC: BTEX/VPH/EPH	CCME/AB : BTEX / F1-F2	BC: LEPH/HEPH	SK: BTEX/TVH/C11-C22, C23-C60	Soil Metals: HWS-B SP-B Hg Cr <sup>6+</sup>	Water Metals: Dissolved Total Hg Cr <sup>6+</sup>	Routine Water Chemistry	Landfill: AB Class 2 BC SK	Coliforms: Total Fecal E.coli	Particle Size: Sieve (75µm) Texture	Hold For 30 Days No Analysis (Additional Fee)	Long Term Storage - 6 Months	Long Term Storage - 1 Year	Hazardous (Y/N)

LABORATORY USE (LAB ID #)	SAMPLE IDENTIFICATION	DEPTH	DATE/TIME SAMPLED	SAMPLE MATRIX	COMMENTS	# OF CONTAINERS		
						VIALS / JARS	BAGS	BOTTLES
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Samples Relinquished By (Print Name and Sign): _____	Date/Time: _____	Samples Received By (Print Name and Sign): _____	Date/Time: _____	Pink Copy - Client Yellow Copy - AGAT White Copy - AGAT	Page _____ of _____  N <sup>o</sup> : AB
Samples Relinquished By (Print Name and Sign): _____	Date/Time: _____	Samples Received By (Print Name and Sign): _____	Date/Time: _____		
Samples Relinquished By (Print Name and Sign): _____	Date/Time: _____	Samples Received By (Print Name and Sign): _____	Date/Time: _____		

ORGANIC - SOIL			
PARAMETER	CONTAINER <sup>3</sup>	HOLDING TIME	MINIMUM AMOUNT
BTEX/F1	MeOH / CG, NH	40 days	2 X 5 g in 40 mL + 25 g
F2-F4	CG	14 days	25 g
BTEXS/VPH/VH	MeOH / CG, NH	40 days	2 X 5 g in 40 mL + 25 g
EPH/LEPH/HEPH/PAH	CG	14 days	25 g
Alcohol	CG, NH	14 days	25 g
Amine	CG	14 days	100 g
Chlorophenolics	CG	14 days	25 g
EOX	CG, NH	14 days	25 g
Glycol	CG	14 days	25 g
Glyphosate	CG	14 days	25 g
Oil & Grease by IR	CG	28 days	25 g
PAH	CG	14 days	25 g
PCB	CG	Unlimited	25 g
Semi-Volatiles	CG	14 days	25 g
Sterilant	CG or P.BAG	14 days	50 g
Sulfolane	CG	14 days	50 g
Sulphur, Elemental	CG or P.BAG	30 days	50 g
TCLP BTEX/Flashpoint	CG, NH	14 days	125 g
VOC	MeOH / CG, NH	40 days	2 X 5 g in 40 mL + 25 g

INORGANIC - SOIL			
PARAMETER	CONTAINER TYPE	HOLDING TIME	MINIMUM AMOUNT
Detailed Salinity	P. BAG	30 days	500 g
Metals	P. BAG	6 months	50 g
Boron, Hot Water Soluble	P. BAG	6 months	50 g
Carbon, Total Organic	P. BAG	28 days	100 g
Chloride	P. BAG	30 days	200 g
Chromium, Hexavalent	CG or P. BAG	30 days	50 g
Conductivity	P. BAG	30 days	200 g
Mercury	P. BAG	28 days	50 g
Microtox	CG, NH	72 hours	200 g
Moisture	CG, NH	14 days	50 g
Nitrogen, Total	P. BAG	28 days	200 g
Particle Size by Sieve or Texture	P. BAG	30 days	200 g
pH	P. BAG	30 days (AB)   365 days (BC)	200 g
Sulphur, Elemental	CG or P.BAG	30 days	50 g

**NOTES:**

- 1 - Filter (0.45 µm) and THEN preserve for *dissolved* or fill preserved bottle for total
- 2 - Add MnSO<sub>4</sub> and alkaline iodine azide
- 3 - Teflon Lined (TL) required and No Headspace (NH) recommended for all organic containers
- 4 - 1N NaOH/Ammonium Buffer

**Container Codes**

AG - Amber Glass CG - Clear Glass MeOH - Methanol NH - No Headspace OP - Opaque P.Bag - Plastic Bag PB - Plastic Bottle

Rush Charges and Times		Example Calculations	
Turn-Around Time	Surcharge	Receiveable Information	Results Deliverable Due by
< 24 Hours	200%	Monday before 9:00 AM	Tuesday by 9:00 AM
Next Business Day	100%	Monday before 3:00 PM	Tuesday by 8:00 PM
2 Business Days	50%	Monday before 3:00 PM	Wednesday by 8:00 PM
3 Business Days	25%	Monday before 3:00 PM	Thursday by 8:00 PM
5 - 7 Business Days (Regular)	0%	Monday before 3:00 PM	Wednesday of the following week by 8:00 PM

ORGANIC - WATER				
PARAMETER	CONTAINER <sup>3</sup>	HOLDING TIME	MINIMUM AMOUNT	PRESERVATIVE
BTEX/F1	AG, NH	14 days	2 x 40 mL	NaHSO <sub>4</sub>
F2-F4	AG	14 days	2 x 100 mL	NaHSO <sub>4</sub>
BTEX/VPH/VH	AG, NH	14 days	2 x 40 mL	NaHSO <sub>4</sub>
EPH/LEPH/HEPH/PAH	AG	14 days	2 x 100 mL	NaHSO <sub>4</sub>
Alcohol	AG, NH	14 days	2 x 40 mL	NA
Amine Scan	AG	7 days	2 x 40 mL	NA
Chlorophenolics	AG	14 days	250 mL	NaHSO <sub>4</sub>
EOX	AG, NH	14 days	250 mL	HNO <sub>3</sub>
Glycol	AG	14 days	2 x 40 mL	NaHSO <sub>4</sub>
Glyphosate	PB	14 days	125 mL	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>
Oil & Grease by IR	AG	28 days	2 x 250 mL	H <sub>2</sub> SO <sub>4</sub>
PAH	AG	14 days	2 x 100 mL	NaHSO <sub>4</sub>
PCB	AG	Unlimited	2 x 250 mL	NA
Sterilant	AG	14 days	250 mL	NaHSO <sub>4</sub>
Sulfolane	AG	7 days	2 x 40 mL	NaHSO <sub>4</sub>
VOC	AG, NH	14 days	2 x 40 mL	NaHSO <sub>4</sub>

INORGANIC - WATER				
PARAMETER	CONTAINER <sup>3</sup>	HOLDING TIME	MINIMUM AMOUNT	PRESERVATIVE
Detailed Salinity / Routine Chemistry	PB	See Individual	250 mL	NA
Metals - Dissolved	PB	6 months	60 mL	<sup>1</sup> HNO <sub>3</sub>
Metals - Total	PB	6 months	120 mL	<sup>1</sup> HNO <sub>3</sub>
Ammonia	PB	28 days	120 mL	H <sub>2</sub> SO <sub>4</sub>
Anions - Bromate, Chlorate, Chlorite	PB	28 days	60 mL	EDA
Alkalinity	PB	14 days	60 mL	NA
Biochemical Oxygen Demand	PB	48 hours (AB)   72 hours (BC)	1000 mL	NA
Carbon , Total or Dissolved Organic	PB	28 days	120 mL	<sup>1</sup> H <sub>2</sub> SO <sub>4</sub>
Carbon , Total or Dissolved Inorganic	PB	28 days	60 mL	NA
Chemical Oxygen Demand	PB	28 days	120 mL	H <sub>2</sub> SO <sub>4</sub>
Chlorine, Total Residual	AG, NH	ASAP - 15 minutes	500 mL	NA
Chromium, Hexavalent	PB	28 days	60 mL	<sup>4</sup> Buffer
Conductivity	PB	28 days	60 mL	NA
Cyanide, Free	PB, OP	14 days	60 mL	NaOH
Cyanide, Total	PB, OP	14 days	60 mL	NaOH
Mercury	AG	28 days	2 x 40 mL	<sup>1</sup> HCl
Mercury - Low Level	AG	28 days	100 mL	<sup>1</sup> HCl
Microbiology	Sanitized PB	30 hours	2 x 120 mL	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>
Microtox	CG, NH	72 hours	500 mL	NA
Nitrate, Nitrite	PB	72 hours	60 mL	NA
Nitrogen, Total Kjeldahl	PB	28 days	120 mL	H <sub>2</sub> SO <sub>4</sub>
Oxygen, Dissolved	Winkler Bottle	ASAP - 15 minutes	300 mL	<sup>2</sup> See notes
pH	PB	ASAP - 15 minutes	120 mL	NA
Phenol, Total (4aap)	AG	28 days	100 mL	H <sub>2</sub> SO <sub>4</sub>
Phosphate, Ortho	PB	72 hours	60 mL	Filter 0.45 µm
Phosphorous, Total	PB	28 days	120 mL	HNO <sub>3</sub>
Phosphorous, Total - Low Level	PB	28 days	120 mL	H <sub>2</sub> SO <sub>4</sub>
Silica, Reactive	PB	28 days	60 mL	Filter 0.45 µm
Solids (TSS, TDS, TS)	PB	7 days	500 mL	NA
Sulphide	PB, NH	14 days (AB)   7 days (BC)	60 mL	NaOH+ZnAc
Turbidity	PB	72 hours	120 mL	NA

Please contact your laboratory for more detailed sampling instructions or to notify of incoming RUSH samples.