

Analytical Services Quotation

Quote Reference: #12-352 - NUN-1 Water

Effective Date: 24-Oct-12

Expiry Date: 31-Dec-12

Nunatta Environmental Services Inc.

P.O. Box 267

Iqaluit, NU X0A 0H0

Attn: Jim Wilson

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Pricing Summary

Quantity	Parameter	TAT (days)	Unit Price	Total Price
Water				
1	Arsenic by ICP-MS	4	\$9.20	\$9.20
1	Cadmium by ICP-MS	4	\$9.20	\$9.20
1	Chromium by ICP-MS	4	\$9.20	\$9.20
1	Cobalt by ICP-MS	4	\$9.20	\$9.20
1	Copper by ICP-MS	4	\$9.20	\$9.20
1	Lead by ICP-MS	4	\$9.20	\$9.20
1	Mercury	4	\$16.00	\$16.00
1	Nickel by ICP-MS	4	\$9.20	\$9.20
1	Oil & Grease, total	4	\$40.80	\$40.80
1	PCBs, total	4	\$67.68	\$67.68
1	pH	4	\$5.92	\$5.92
1	Prep - Metals	4	\$9.20	\$9.20
1	CCME PHC F1 to F4 + BTEX	4	\$131.20	\$131.20
1	Zinc by ICP-MS	4	\$9.20	\$9.20

Bid Total: \$344.40



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6645 Kitimat Rd. Unit #27
Mississauga, ON L5N 6J3

SARNIA
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Point Edward, ON N7V 1X4

NIAGARA
360 York Rd. Unit 16B
Niagara-on-the-Lake, ON L0S 1J0

KINGSTON
1058 Gardiners Rd.
Kingston, ON K7P 1R7

Appendix I - Analytes & Detection Limits

Analyte Summary

Analyte	Matrix	MDL	Units	Method
CCME PHC F1 to F4 + BTEX				
Benzene	Water	0.5	ug/L	EPA 624 - P&T GC-MS
Ethylbenzene	Water	0.5	ug/L	EPA 624 - P&T GC-MS
Toluene	Water	0.5	ug/L	EPA 624 - P&T GC-MS
m,p-Xylenes	Water	0.5	ug/L	EPA 624 - P&T GC-MS
o-Xylene	Water	0.5	ug/L	EPA 624 - P&T GC-MS
Xylenes, total	Water	0.5	ug/L	EPA 624 - P&T GC-MS
Toluene-d8	Surrogate			
F1 PHCs (C6-C10)	Water	25	ug/L	CWS Tier 1 - P&T GC-FID
F2 PHCs (C10-C16)	Water	100	ug/L	CWS Tier 1 - GC-FID, extraction
F3 PHCs (C16-C34)	Water	100	ug/L	CWS Tier 1 - GC-FID, extraction
F4 PHCs (C34-C50)	Water	100	ug/L	CWS Tier 1 - GC-FID, extraction
Mercury				
Mercury	Water	0.1	ug/L	EPA 245.1 - Cold Vapour AA
Metals				
Arsenic	Water	10	ug/L	EPA 200.8 - ICP-MS
Cadmium	Water	1	ug/L	EPA 200.8 - ICP-MS
Chromium	Water	50	ug/L	EPA 200.8 - ICP-MS
Cobalt	Water	1	ug/L	EPA 200.8 - ICP-MS
Copper	Water	5	ug/L	EPA 200.8 - ICP-MS
Lead	Water	1	ug/L	EPA 200.8 - ICP-MS
Nickel	Water	5	ug/L	EPA 200.8 - ICP-MS
Zinc	Water	20	ug/L	EPA 200.8 - ICP-MS
Oil & Grease, total				
Oil & Grease, total	Water	0.5	mg/L	SM5520B - Gravimetric
PCBs, total				
PCBs, total	Water	0.05	ug/L	EPA 608 - GC-ECD
Decachlorobiphenyl	Surrogate			
pH				
pH	Water	0.1	pH Units	EPA 150.1 - pH probe @25 °C

Notes:

Prices include sampling supplies and disposal fees, as well as shipping by Purolator ground service or locally with Swift Messenger where available.

Please note Quotation Reference # when submitting samples.

Dissolved Metals - Cd, Cr, Co, Cu, Pb, Ni

Total Metals: As, Hg, Zn