



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12T609876

PROJECT NO: Alert

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

CLIENT NAME: DEFENCE CONSTRUCTION CANADA

ATTENTION TO: Chris McRae

(P & T) - BTEX - Water (GC/MS)										
DATE SAMPLED: May 29, 2012			DATE RECEIVED: Jun 14, 2012			DATE REPORTED: Jun 25, 2012			SAMPLE TYPE: Water	
Parameter	Unit	G / S	RDL	ALT-8 3425480	ALT-9 3425487	ALT-10 3425493	ALT-11 3425499	ALT-8.2 3425505	Trip Blank 3425511	Field Blank 3425514
Benzene	µg/L		0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Toluene	µg/L		0.20	<0.20	<0.20	2.2	<0.20	<0.20	<0.20	<0.20
Ethylbenzene	µg/L		0.10	<0.10	<0.10	1.8	<0.10	<0.10	<0.10	<0.10
m & p-Xylene	µg/L		0.20	<0.20	<0.20	21	0.36	<0.20	<0.20	<0.20
o-Xylene	µg/L		0.10	<0.10	<0.10	20	0.28	<0.10	<0.10	<0.10
Xylene Mixture (Total)	µg/L		0.20	<0.20	<0.20	41	0.64	<0.20	<0.20	<0.20
Surrogate	Unit	Acceptable Limits								
Toluene-d8	% Recovery	60-130		80	85	78	84	80	85	84
4-Bromofluorobenzene	% Recovery	70-130		117	100	106	108	105	100	105

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

3425480-3425514 Results relate only to the items tested.

Dilution factor=

The sample was diluted to keep the target compounds in the calibration range of the instrument and avoid contaminating the Purge and Trap system. The method detection limit has been corrected for the dilution factor used.

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Oil and Grease [water]											
DATE SAMPLED: Jun 09, 2012			DATE RECEIVED: Jun 14, 2012			DATE REPORTED: Jun 25, 2012			SAMPLE TYPE: Water		
Parameter	Unit	G / S	RDL	ALT-4 3425385	ALT-5 3425433	ALT-6 3425448	ALT-7 3425462	ALT-8 3425480	ALT-9 3425487	ALT-10 3425493	ALT-11 3425499
Oil and Grease (animal/vegetable)	mg/L		0.5	0.8	<0.5	<0.5	0.5	<0.5	<0.5	7.6	0.5
Oil and Grease (mineral) in water	mg/L		0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Oil and Grease (Total) in water	mg/L		0.5	0.8	<0.5	0.5	0.5	0.5	<0.5	7.7	0.5

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

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Lead & Phenols (Water) - Revised Final Report

DATE SAMPLED: Jun 09, 2012

DATE RECEIVED: Jun 14, 2012

DATE REPORTED: Jun 25, 2012

SAMPLE TYPE: Water

Parameter	Unit	G / S	RDL	ALT-8 3425480	ALT-9 3425487	ALT-10 3425493	ALT-11 3425499
Phenols	µg/L		1	<1	<1	30	3
Lead	µg/L		1	<1	<1	<1	3

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

3425480-3425499 Revised Jun 29, 2012.

Revision: This report replaces the Certificate of Analysis issued on Jun 25, 2012. Unit & RDL for Pb was changed from 0.002 mg/L to 1 µg/L.

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