

Client: Defence Construction Canada (Trenton)
Box 1000 Bldg 155 CFB Trenton
Astra, ON
K0K 3W0
Attention: Cameron Chadwick
PO#: TR14ENV5
Invoice to: Defence Construction Canada

Report Number: 1512422
Date Submitted: 2015-07-04
Date Reported: 2015-07-16
Project:
COC #: 501783

Page 1 of 11

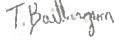
Dear Cameron Chadwick:

Please find attached the analytical results for your samples. If you have any questions regarding this report, please do not hesitate to call (613-727-5692).

Report Comments:

APPRAVAL:  Shyla Monette
2015.07.16 13:32:09
-04'00'

Shyla Monette
Team Leader, Inorganics

APPRAVAL:  Tanya Baillargeon
2015.07.16 15:01:35
-04'00'

Tanya Baillargeon
Team Lead, Organics

All analysis is completed in Ottawa, Ontario (unless otherwise indicated).

Exova Ottawa is accredited by CALA, Canadian Association for Laboratory Accreditation to ISO/IEC 17025 for tests which appear on our CALA scope of accreditation. It can be found at <http://www.calac.ca/scopes/2602.pdf>

Exova (Ottawa) is certified and accredited for specific parameters by OMAFRA, Ontario Ministry of Agriculture, Food and Rural Affairs (for farm soils). Licensed by Ontario MOE for specific tests in drinking water.

Exova (Mississauga) is accredited for specific parameters by SCC, Standards Council of Canada (to ISO 17025)

Please note: Field data, where presented on the report, has been provided by the client and is presented for informational purposes only. Guideline values listed on this report are provided for ease of use (informational purposes) only. Exova recommends consulting the official provincial or federal guideline as required.

EXOVA ENVIRONMENTAL ONTARIO

Certificate of Analysis

Client: Defence Construction Canada (Trenton)
 Box 1000 Bldg 155 CFB Trenton
 Astra, ON
 K0K 3W0

Attention: Cameron Chadwick
 PO#: TR14ENV5
 Invoice to: Defence Construction Canada

Report Number: 1512422
 Date Submitted: 2015-07-04
 Date Reported: 2015-07-16
 Project: COC #: 501783

Group	Analyte	MRL	Units	Guideline	Lab I.D. Sample Matrix Sample Type Sampling Date Sample I.D.	1185986 Water	1185987 Water	1185988 Water
General Chemistry	Hardness as CaCO ₃	1	mg/L			403	892	
	Alkalinity as CaCO ₃	5	mg/L			123	74	
	Br	0.5	mg/L				<0.5	
	Cl	1	mg/L				1020	
	COD	5	mg/L		459	34	29	
	Conductivity	5	uS/cm			1470	3890	
	F	0.10	mg/L				0.20	
	N-NO ₂	0.10	mg/L			<0.10	<0.10	
	N-NO ₃	0.10	mg/L			<0.10	<0.10	
	pH	1.00			8.82	8.03	7.84	
	SO ₄	1	mg/L			311	372	
	Total Suspended Solids	1	mg/L		90	4	7	
	Hg	0.0001	mg/L			<0.0001	<0.0001	
	Ag	0.0001	mg/L				<0.0001	
Mercury Metals	As	0.001	mg/L			<0.001	<0.001	
	B	0.01	mg/L				0.35	
	Ba	0.01	mg/L				0.06	
	Be	0.0005	mg/L				<0.0005	
	Ca	1	mg/L			107	184	
	Cd	0.0001	mg/L			<0.0001	<0.0001	
	Co	0.0002	mg/L				0.0004	
	Cr	0.001	mg/L			0.002	<0.001	
	Cu	0.001	mg/L			0.004	0.002	
	Fe	0.03	mg/L			1.12	0.14	
	K	1	mg/L			13	16	
	Mg	1	mg/L			33	105	

Guideline = * = Guideline Exceedence
 All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
 Results relate only to the parameters tested on the samples submitted.
 Methods references and/or additional QA/QC information available on request.

146 Colonnade Rd. Unit 8, Ottawa, ON K2E 7Y1

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

Client: Defence Construction Canada (Trenton)
 Box 1000 Bldg 155 CFB Trenton
 Astra, ON
 K0K 3W0
 Attention: Cameron Chadwick
 PO#: TR14ENV5
 Invoice to: Defence Construction Canada

Report Number: 1512422
 Date Submitted: 2015-07-04
 Date Reported: 2015-07-16
 Project:
 COC #: 501783

Group	Analyte	MRL	Units	Guideline	Lab I.D. Sample Matrix Sample Type Sampling Date Sample I.D.	1185986 Water	1185987 Water	1185988 Water
Metals	Mo	0.005	mg/L					<0.005
	Na	2	mg/L			153	467	
	Ni	0.005	mg/L			<0.005	<0.005	
	Pb	0.001	mg/L			<0.001	<0.001	
	Sb	0.0005	mg/L					<0.0005
	Se	0.001	mg/L					<0.001
	Tl	0.0001	mg/L					<0.0001
	U	0.001	mg/L					0.002
	V	0.001	mg/L					<0.001
	Zn	0.01	mg/L					<0.01
Nutrients	N-NH3	0.05	mg/L			0.09	0.09	
	Oil & Grease - Mineral	1.0	mg/L		<1.0	<1.0	<1.0	
	Oil & Grease - Non-mineral	1.0	mg/L		2.0	<1.0	<1.0	
	Oil & Grease - Total	1.0	mg/L		2.0	<1.0	<1.0	
PHC (Hydrocarbons)	F1 (C6-C10)	20	ug/L			<20	<20	
	F1-BTEX (C6-C10)	20	ug/L			<20	<20	
	F2 (C10-C16)	20	ug/L			<20	<20	
	F3 (C16-C34)	50	ug/L			<50	<50	
	F4 (C34-C50)	50	ug/L			<50	<50	
Phenols-4AAP Semi-Volatiles	Phenols	0.002	mg/L			<0.002	<0.002	
	1-methylnaphthalene	0.1	ug/L			<0.1	0.2	
	2-methylnaphthalene	0.1	ug/L			<0.1	0.2	
	Acenaphthene	0.1	ug/L			<0.1	<0.1	
	Acenaphthylene	0.1	ug/L			<0.1	<0.1	
	Anthracene	0.1	ug/L			<0.1	<0.1	
	Benzo(a)anthracene	0.1	ug/L			<0.1	<0.1	

Guideline = * = Guideline Exceedence

All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
 Results relate only to the parameters tested on the samples submitted.
 Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

EXOVA ENVIRONMENTAL ONTARIO

Certificate of Analysis

Client: Defence Construction Canada (Trenton)
 Box 1000 Bldg 155 CFB Trenton
 Astra, ON
 K0K 3W0
 Attention: Cameron Chadwick
 PO#: TR14ENV5
 Invoice to: Defence Construction Canada

Report Number: 1512422
 Date Submitted: 2015-07-04
 Date Reported: 2015-07-16
 Project: COC #: 501783

Group	Analyte	MRL	Units	Lab I.D. Sample Matrix Sample Type Sampling Date Sample I.D.	1185986 Water	1185987 Water	1185988 Water
Semi-Volatiles	Benzo(a)pyrene	0.01	ug/L	2015-06-27 ERK-1	<0.01	<0.01	<0.05
	Benzo(b)fluoranthene	0.05	ug/L				
	Benzo(g,h,i)perylene	0.1	ug/L				
	Benzo(k)fluoranthene	0.05	ug/L				
	Chrysene	0.05	ug/L				
	Dibenzo(a,h)anthracene	0.1	ug/L				
	Fluoranthene	0.1	ug/L				
	Fluorene	0.1	ug/L				
	Indeno(1,2,3-c,d)pyrene	0.1	ug/L				
	Naphthalene	0.1	ug/L				
	Phenanthrene	0.1	ug/L				
	Pyrene	0.1	ug/L				
Subcontract	BOD5	1	mg/L	25	<1	<1	<1
VOCs	Benzene	0.5	ug/L		<0.5	<0.5	<0.5
	Ethylbenzene	0.5	ug/L		<0.5	<0.5	<0.5
	m/p-xylene	0.4	ug/L		<0.4	<0.4	<0.4
	o-xylene	0.4	ug/L		<0.4	<0.4	<0.4
	Toluene	0.5	ug/L		<0.5	<0.5	<0.5
VOCs Surrogates (%)	Toluene-d8	0	%		96	97	

Guideline = * = Guideline Exceedence
 All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
 Results relate only to the parameters tested on the samples submitted.
 Methods references and/or additional QA/QC information available on request.

146 Colonnade Rd. Unit 8, Ottawa, ON K2E 7Y1

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

Client: Defence Construction Canada (Trenton)
 Box 1000 Bldg 155 CFB Trenton
 Astra, ON
 K0K 3W0
 Attention: Cameron Chadwick
 PO#: TR14ENV5
 Invoice to: Defence Construction Canada

Report Number: 1512422
 Date Submitted: 2015-07-04
 Date Reported: 2015-07-16
 Project: COC #: 501783

QC Summary

Analyte	Blank	QC % Rec	QC Limits
Run No 289898 Analysis/Extraction Date 2015-07-06 Analyst SKH			
Method M SM3120B-3500C			
Calcium	<1 mg/L	102	90-110
Potassium	<1 mg/L	100	87-113
Magnesium	<1 mg/L	98	76-124
Sodium	<2 mg/L	102	82-118
Run No 289925 Analysis/Extraction Date 2015-07-06 Analyst NP			
Method C SM4500-NO3-F			
N-NO2	<0.10 mg/L	103	80-120
N-NO3	<0.10 mg/L	90	80-120
Run No 289944 Analysis/Extraction Date 2015-07-06 Analyst FWU			
Method P 8270			
Methylnaphthalene, 1-	<0.1 ug/L	60	50-140
Methylnaphthalene, 2-	<0.1 ug/L	60	50-140
Acenaphthene	<0.1 ug/L	68	50-140
Acenaphthylene	<0.1 ug/L	64	50-140
Anthracene	<0.1 ug/L	76	50-140
Benz[a]anthracene	<0.1 ug/L	84	50-140

Guideline =
 * = Guideline Exceedence
 All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
 Results relate only to the parameters tested on the samples submitted.
 Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

EXOVA ENVIRONMENTAL ONTARIO**Certificate of Analysis**

Client: Defence Construction Canada (Trenton)
 Box 1000 Bldg 155 CFB Trenton
 Astra, ON
 K0K 3W0
 Attention: Cameron Chadwick
 PO#: TR14ENV5
 Invoice to: Defence Construction Canada

Report Number: 1512422
 Date Submitted: 2015-07-04
 Date Reported: 2015-07-16
 Project: COC #:
 501783

QC Summary

Analyte	Blank	QC % Rec	QC Limits
Benzo[a]pyrene	<0.01 ug/L	84	50-140
Benzo[b]fluoranthene	<0.05 ug/L	100	50-140
Benzo[ghi]perylene	<0.1 ug/L	66	50-140
Benzo[k]fluoranthene	<0.05 ug/L	79	50-140
Chrysene	<0.05 ug/L	82	50-140
Dibenz[a h]anthracene	<0.1 ug/L	62	50-140
Fluoranthene	<0.1 ug/L	72	50-140
Fluorene	<0.1 ug/L	70	50-140
Indeno[1 2 3-cd]pyrene	<0.1 ug/L	66	50-140
Naphthalene	<0.1 ug/L	60	50-140
Phenanthrene	<0.1 ug/L	76	50-140
Pyrene	<0.1 ug/L	72	50-140
Run No 289975	Analysis/Extraction Date 2015-07-07	Analyst AET	
Method C SM4500-H+B			
Alkalinity (CaCO ₃)	<5 mg/L	104	90-110
Conductivity	<5 uS/cm	101	90-110
F	<0.10 mg/L	101	90-110
pH	6.46	100	90-110

Guideline =*** = Guideline Exceedence**

All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
 Results relate only to the parameters tested on the samples submitted.
 Methods references and/or additional QA/QC information available on request.

146 Colonnade Rd. Unit 8, Ottawa, ON K2E 7Y1

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

EXOVA ENVIRONMENTAL ONTARIO**Certificate of Analysis**

Client: Defence Construction Canada (Trenton)
Box 1000 Bldg 155 CFB Trenton
Astra, ON
K0K 3W0

Attention: Cameron Chadwick
PO#: TR14ENV5

Invoice to: Defence Construction Canada

Report Number: 1512422
Date Submitted: 2015-07-04
Date Reported: 2015-07-16
Project: COC #: 501783

QC Summary

Analyte	Blank	QC % Rec	QC Limits
Run No 289995 Analysis/Extraction Date 2015-07-08	Analyst NP		
Method SM 4110			
Br	<0.5 mg/L	98	90-110
SO4	<1 mg/L	99	90-110
Run No 290004 Analysis/Extraction Date 2015-07-14	Analyst TJB		
Method Exova Surrey-BC Env. Lab Manual			
Oil & Grease - Mineral	<1.0 mg/L		
Oil & Grease - Non-mineral	<1.0 mg/L		
Oil & Grease - Total	<1.0 mg/L		
Method O CCME Reg 153			
Petroleum Hydrocarbons F1	<20 ug/L	111	80-140
Petroleum Hydrocarbons F1-BTEX			
Run No 290039 Analysis/Extraction Date 2015-07-08	Analyst K A		
Method EPA 200.8			
Silver	<0.0001 mg/L	102	94-106
Arsenic	<0.001 mg/L	101	93-106
Boron (total)	<0.01 mg/L	102	88-112
Barium	<0.01 mg/L	106	91-109
Beryllium	<0.0005 mg/L	101	93-107

Guideline =*** = Guideline Exceedence**

All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
Results relate only to the parameters tested on the samples submitted.
Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

EXOVA ENVIRONMENTAL ONTARIO**Certificate of Analysis**

Client: Defence Construction Canada (Trenton)
Box 1000 Bldg 155 CFB Trenton
Astra, ON
K0K 3W0

Attention: Cameron Chadwick
PO#: TR14ENV5
Invoice to: Defence Construction Canada

Report Number: 1512422
Date Submitted: 2015-07-04
Date Reported: 2015-07-16
Project: COC #: 501783

QC Summary

Analyte	Blank	QC % Rec	QC Limits
Cadmium	<0.0001 mg/L	103	93-107
Cobalt	<0.0002 mg/L	100	94-106
Chromium Total	<0.001 mg/L	100	94-106
Copper	<0.001 mg/L	99	93-106
Iron	<0.03 mg/L	97	92-107
Molybdenum	<0.005 mg/L	104	94-106
Nickel	<0.005 mg/L	99	94-106
Lead	<0.001 mg/L	106	70-130
Antimony	<0.0005 mg/L	103	80-120
Selenium	<0.001 mg/L	105	91-108
Thallium	<0.0001 mg/L	101	95-105
Uranium	<0.001 mg/L	102	94-106
Vanadium	<0.001 mg/L	99	93-107
Zinc	<0.01 mg/L	102	94-106
Run No	290045	Analysis/Extraction Date	2015-07-08
Method	M SM3120B-3500C	Analyst	SKH
Calcium	<1 mg/L	101	90-110
Potassium	<1 mg/L	100	87-113

Guideline =*** = Guideline Exceedence**

All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
Results relate only to the parameters tested on the samples submitted.
Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

Client: Defence Construction Canada (Trenton)
 Box 1000 Bldg 155 CFB Trenton
 Astra, ON
 K0K 3W0
 Attention: Cameron Chadwick
 PO#: TR14ENV5
 Invoice to: Defence Construction Canada

Report Number: 1512422
 Date Submitted: 2015-07-04
 Date Reported: 2015-07-16
 Project:
 COC #: 501783

QC Summary

Analyte	Blank	QC % Rec	QC Limits
Magnesium	<1 mg/L	97	76-124
Sodium	<2 mg/L	104	82-116
Run No 290171 Analysis/Extraction Date 2015-07-10 Analyst JLD			
Method O CCME Reg 153			
Petroleum Hydrocarbons F2	<20 ug/L	110	60-140
Petroleum Hydrocarbons F3	<50 ug/L	110	60-140
Petroleum Hydrocarbons F4	<50 ug/L	110	60-140
Run No 290286 Analysis/Extraction Date 2015-07-10 Analyst SCM			
Method M SM3112B-3500B			
Mercury	<0.0001 mg/L	92	76-123
Run No 290278 Analysis/Extraction Date 2015-07-07 Analyst TJB			
Method V 8260B			
Benzene	<0.5 ug/L	94	60-130
Ethylbenzene	<0.5 ug/L	93	60-130
m/p-xylene	<0.4 ug/L	88	60-130
o-xylene	<0.4 ug/L	92	60-130
Toluene	<0.5 ug/L	95	60-130
Run No 290302 Analysis/Extraction Date 2015-07-10 Analyst NP			
Method SM 4110			

Guideline =
 * = Guideline Exceedence
 All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario)
 Results relate only to the parameters tested on the samples submitted.
 Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

EXOVA ENVIRONMENTAL ONTARIO**Certificate of Analysis**

Client: Defence Construction Canada (Trenton)
Box 1000 Bldg 155 CFB Trenton
Astra, ON
K0K 3W0

Attention: Cameron Chadwick
PO#: TR14ENV5
Invoice to: Defence Construction Canada

Report Number: 1512422
Date Submitted: 2015-07-04
Date Reported: 2015-07-16
Project: COC #: 501783

QC Summary

Analyte	Blank	QC % Rec	QC Limits
Chloride	<1 mg/L	101	90-110
Run No 290366	Analysis/Extraction Date 2015-07-09	Analyst AET	
Method Exova Edmonton-SM5530D			
Phenols	<0.002 mg/L	103	
Run No 290370	Analysis/Extraction Date 2015-07-09	Analyst AET	
Method Exova Edmonton-SM5220D			
COD	<5 mg/L	103	
Run No 290372	Analysis/Extraction Date 2015-07-09	Analyst AET	
Method Exova Edmonton-SM4500-NH3-G			
N-NH3	<0.05 mg/L	99	
Run No 290383	Analysis/Extraction Date 2015-07-10	Analyst AET	
Method Exova Edmonton-SM2540D			
Total Suspended Solids		95	
Run No 290389	Analysis/Extraction Date 2015-07-12	Analyst AET	
Method SUBCONTRACT-SA-INORG			
BOD5	<1 mg/L	86	

Guideline = * = **Guideline Exceedence**
All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
Results relate only to the parameters tested on the samples submitted.
Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

EXOVA ENVIRONMENTAL ONTARIO

Certificate of Analysis



Client: Defence Construction Canada (Trenton)
Box 1000 Bldg 155 CFB Trenton
Astra, ON
K0K 3W0
Attention: Cameron Chadwick
PO#: TR14ENV5
Invoice to: Defence Construction Canada

Report Number: 1512422
Date Submitted: 2015-07-04
Date Reported: 2015-07-16
Project: COC #: 501783

Sample Comment Summary

Sample ID: 1185987 ERK-4 Holding time for NO2 and NO3 analysis was exceeded.
Sample ID: 1185988 ERK-5 Holding time for NO2 and NO3 analysis was exceeded.

Guideline = * = **Guideline Exceedence**
All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
Results relate only to the parameters tested on the samples submitted.
Methods references and/or additional QA/QC information available on request.

146 Colonnade Rd. Unit 8, Ottawa, ON K2E 7Y1

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

Client: Defence Construction Canada (Trenton)
Box 1000 Bldg 155 CFB Trenton
Astra, ON
K0K 3W0
Attention: Cameron Chadwick
PO#: TR14ENV5
Invoice to: Defence Construction Canada

Report Number: 1512421
Date Submitted: 2015-07-04
Date Reported: 2015-07-05
Project:
COC #: 501783

Page 1 of 2

Dear Cameron Chadwick:

Please find attached the analytical results for your samples. If you have any questions regarding this report, please do not hesitate to call (613-727-5692).

Report Comments:

Dragana
Dzeletovic
Dragana Dzeletovic 2015.07.05
10:37:26
APPROVAL: 0400
Dragana Dzeletovic
Team Leader, Microbiology

All analysis is completed in Ottawa, Ontario (unless otherwise indicated).

Exova Ottawa is accredited by CALA, Canadian Association for Laboratory Accreditation to ISO/IEC 17025 for tests which appear on our CALA scope of accreditation. It can be found at <http://www.calac.ca/scopes/2602.pdf>

Exova (Ottawa) is certified and accredited for specific parameters by OMAFRA, Ontario Ministry of Agriculture, Food and Rural Affairs (for farm soils). Licensed by Ontario MOE for specific tests in drinking water.

Exova (Mississauga) is accredited for specific parameters by SCC, Standards Council of Canada (to ISO 17025)

Please note: Field data, where presented on the report, has been provided by the client and is presented for informational purposes only. Guideline values listed on this report are provided for ease of use (informational purposes) only. Exova recommends consulting the official provincial or federal guideline as required.

EXOVA ENVIRONMENTAL ONTARIO**Certificate of Analysis**

Client: Defence Construction Canada (Trenton)
Box 1000 Bldg 155 CFB Trenton
Astra, ON
K0K 3W0
Attention: Cameron Chadwick
PO#: TR14ENVS
Invoice to: Defence Construction Canada

Report Number: 1512421
Date Submitted: 2015-07-04
Date Reported: 2015-07-05
Project:
COC #: 501783

Lab I.D.	1185983	1185984	1185985
Sample Matrix	Water	Water	Water
Sample Type			
Sampling Date	2015-06-27	2015-06-27	2015-06-27
Sample I.D.	ERK-1	ERK-4	ERK-5

Group	Analyte	MRL	Units	Guideline			
Microbiology	Faecal Coliforms	0	ct/100mL		0	0	0

Guideline = * = Guideline Exceedence
All analysis completed in Ottawa, Ontario (unless otherwise indicated by ** which indicates analysis was completed in Mississauga, Ontario).
Results relate only to the parameters tested on the samples submitted.
Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range