

05-May-29	DC832	LAKE NOTRE DAME	<	0.001	mg/l	-	0.001		18.4	mg/l		0.008			2.7	mg/l	
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General Comment:

- 1) *The City of Ottawa laboratories are accredited for selected parameters by SCC/CAEAL and adhere to ISO17025 guidelines in the management and operation of its laboratories*
- 2) *Results reported in this Report of Analysis relate to the samples as received at the laboratory; sampling procedure and equipment may significantly affect the quality of results.*
- 3) *Any information provided to the laboratory, and any results generated by the laboratory are accessible by the general public. Clients should not provide any confidential information to the lab.*

Specific Comments:

Result Flag Legend

F: Calibration check failure; result suspect.

Q: Calibration check failure; investigated and results accepted.

D: Duplicate difference higher than desired. Possibly due to sample inhomogeneity.

AI: Spike recovery failure. Analytical interference suspected.

RM: Reference material result outside desired range.

HT: Analytical hold time exceeded.

B3: Analytical blank > 3 times and < 10 times MDL.

B10: Analytical blank > 10 times MDL.

TE: Toxicity effect observed for BOD test.

BL: Low background growth observed on test.

BM: Moderate background growth observed on test.

BH: High background growth observed on test.

SC: Test was sub-contracted to an external laboratory for analysis.

<: Result is less than the indicated concentration.

>: Result is greater than the indicated concentration.

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MDL	
QUAL	
POTASSIUM	
Units	
Flag	
MDL	
QUAL	
SILICON	
Units	
Flag	
MDL	
QUAL	
SODIUM	
Units	
Flag	
MDL	
QUAL	
E.COLI	
Units	
Flag	
MDL	
QUAL	
ALKALINITY	

0.0005	<	MDL
0.0005	mg/l	QUAL
		BERYLLIUM
		Units
		Flag
0.0005	<	MDL
0.01	mg/l	QUAL
		BISMUTH
		Units
		Flag
0.01	<	MDL
0.0005	mg/l	QUAL
		CADMIUM
		Units
		Flag
0.0005	<	MDL
0.0005	mg/l	QUAL
		CHROMIUM
		Units
		Flag
0.0005	<	MDL
0.0005	<	QUAL
0.0005		COBALT

0.007	0.79 mg/l	0.001	2.1 mg/l	0.003	1.38 mg/l	0.07 E	2 CFU/100 mL	2	56
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Units	
Flag	
MDL	
QUAL	
CHLORIDE	
Units	
Flag	
MDL	
QUAL	
CONDUCTIVITY	
Units	
Flag	
MDL	
QUAL	
AMMONIA+AMMONIUM	
Units	
Flag	
MDL	
QUAL	
NITRATE+NITRITE	
Units	
Flag	
MDL	

mg/l	
Units	
Flag	
MDL	0.0005
QUAL	
COPPER	
Units	mg/l
Flag	
MDL	0.0005
QUAL	
IRON	
Units	mg/l
Flag	
MDL	0.001
QUAL	<
LEAD	
Units	mg/l
Flag	-
MDL	0.001
QUAL	
MANGANESE	
Units	mg/l
Flag	
MDL	0.0005

mg/L-CaCO3		1		1.6	mg/l		0.1		119	uS/cm		5		0.011	mg/l		0.003	<	0.003	mg/l		0.003
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QUAL
PH
Units
Flag
MDL
QUAL
REACTIVE PHOSPHORUS
Units
Flag
MDL
QUAL
SULPHATE
Units
Flag
MDL
QUAL
TOTAL KJELDAHL NITROGEN
Units
Flag
MDL
QUAL
TOTAL PHOSPHORUS
Units
Flag
MDL

<	QUAL
0.0005	MOLYBDENUM
mg/l	Units
	Flag
0.0005	MDL
<	QUAL
0.001	NICKEL
mg/l	Units
	Flag
0.001	MDL
	QUAL
0.006	PHOSPHORUS
mg/l	Units
	Flag
0.002	MDL
	QUAL
0.048	STRONTIUM
mg/l	Units
	Flag
0.0005	MDL
<	QUAL
0.0005	TIN
mg/l	Units
	Flag
0.0005	MDL

	7.94	pH		0.01		0.003	mg/l		0.002		5.3	mg/l		0.1		0.26	mg/l		0.02		0.008	mg/l		0.005
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<	QUAL													
0.0005	TITANIUM	mg/l		0.0005	<	0.005	mg/l	-	0.005	<	0.0005	mg/l		0.0005
	Units			MDL	QUAL	URANIUM	Units	Flag	MDL	QUAL	VANADIUM	Units	Flag	MDL

