

Oct. 20. 12

REPORT NUMBER (20150)

B12-27723

Are any samples to be submitted intended for Human Consumption? ☐ Yes ☐ No (If yes, submit all drinking water samples on a drinking water Chain of Custody)

* Sample Matrix Legend: WW=Waste Water SW=Surface Water GW=Groundwater LS=Liquid Sludge SS=Solid Sludge Se=Soil Sed=Sediment PC=Point Chlorine F=Filter Chlorine

SAMPLE SUBMISSION INFORMATION		SHIPPING INFORMATION		REPORTING / INVOICING	SAMPLE RECEIVING INFORMATION (LABORATORY USE ONLY)	
Sampled By (print): KEVIN WARREN	Courier (Client account) ☒	# of Pieces	Report by Fax ☐	Received By (print): REBECCA	Signature: RLM	
Submitted By (print): KEVIN WARREN	Courier (Caduceon account) ☐		Report by Email ☒	Date Received (yy-mm-dd): 12-10-30	Time Received: 16:00	
Signature:	Drop Off ☐		Invoice by Email ☐	Laboratory Prepared Bottles: ☒ Yes ☐ No		
Date(yy-mm-dd): OCT-24-12 Time: 8AM	Caduceon (Pick-up) ☐		Invoice by Mail ☐	Sample Temperature °C: 19°C	Labeled by:	
Laboratory Locations/Shipping Addresses Kingston Lab - 285 Dalton Ave., Kingston, ON K7K 6Z1, Tel: (613) 544-2001 Fax: (613) 544-2770 Email: contactkingston@caduceonlabs.com Ottawa Lab - 2378 Holly Lane, Ottawa, ON K1V 7P1, Tel: (613) 526-0123 Fax: (613) 526-1244 Email: contactottawa@caduceonlabs.com Richmond Hill Lab - 514-110 West Beaver Creek Rd., ON L4B 1J8, Tel: (289) 475-5442 Fax: (866) 562-1963 Email: contactrichmondhill@caduceonlabs.com Windsor Lab - 85-3201 Marenietta Ave., Windsor, ON N8X 4G3, Tel: (519) 866-9541 Fax: (519) 866-9567 Email: contactwindsor@caduceonlabs.com						
				Comments:	1 IL AMBER 1 PET 1 m ITOC 1 CN 1 NP glass 1 R	
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Règlement sur le service d'eau public

Chap. P-23

Substances	Maximum concentration - mg/l	Substances	Concentration maximale-mg/l
✓ Alkyl benzene sulfonate (ABS) (surfactant)	0.5	Alkyl benzène sulfonate (ABS)	0.5
✓ Arsenic (As)	0.05	Arsenic (As)	0.05
✓ Chloride (Cl)	250	Chlorures (Cl)	250
✓ Copper (Cu)	1	Cuivre (Cu)	1
✓ Carbon-chloroform extract (CEE) TOC	0.2	Produit d'une extraction chloroformique sur charbon (ECC)	0.2
✓ Cyanide (CN)	0.01	Cyanures (CN)	0.01
✓ Fluoride (F)	1.7	Fluorures (F)	1.7
✓ Iron (Fe)	0.3	Fer (Fe)	0.3
✓ Manganese (Mn)	0.05	Manganèse (Mn)	0.05
✓ Nitrate (NO ₃)	45	Nitrate (NO ₃)	45
✓ Phenols	0.001	Phénols	0.001
✓ Sulfate (SO ₄)	250	Sulfate (SO ₄)	250
Total dissolved solids	500	Matières totales dissoutes	500
✓ Zinc (Zn)	5	Zinc (Zn)	5
✓ Barium (Ba)	1	Baryum (Ba)	1
✓ Cadmium (Cd)	0.01	Cadmium (Cd)	0.01
✓ Chromium (hexavalent) (Cr ⁶⁺)	0.05	Chrome (hexavalent) (Cr ⁶⁺)	0.05
✓ Lead (Pb)	0.05	Plomb (Pb)	0.05
✓ Selenium (Se)	0.01	Sélénium (Se)	0.01
✓ Silver (Ag)	0.05	Argent (Ag)	0.05

Radioactive Characteristics

Radioactivité

13. (1) The frequency of sampling and analysis for radioactivity shall be determined by the Chief Medical Health Officer in consultation with the Radiation Protection Bureau of the Department of National Health and Welfare, or its successors, after consideration of the likelihood of significant amounts being present.

(2) The effects of human radiation exposure are viewed as harmful and any unnecessary exposure to ionizing radiation should be avoided. Approval of water supplies containing radioactive materials shall be based upon the judgment that the radioactivity intake from such water supplies when added to that from all other sources is not likely to result in an intake greater than the radiation protection guidance recommended by the Radiation Protection Division of the Department of National Health and Welfare, or its successors.

13. (1) La fréquence de l'échantillonnage et des analyses aux fins de déterminer le taux de radioactivité est fixée par le médecin-hygiéniste en chef après avoir consulté le Bureau de la radioprotection du ministère de la Santé nationale et du Bien-être social, ou le service qui lui aura succédé, après avoir considéré les probabilités d'une irradiation importante de l'eau.

(2) Les effets dus à l'irradiation des personnes sont considérés comme nocifs et toute exposition inutile à un rayonnement ionisant devrait être évitée. L'approbation d'une réserve d'eau contenant des substances radioactives est basée sur la radio-concentration de l'eau qui, une fois ajoutée à celle des autres sources d'eau, ne doit pas atteindre un total supérieur à la norme établie par la Division de la radioprotection du ministère de la Santé nationale et du Bien-être social, ou le service qui lui aura succédé.