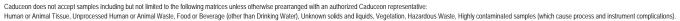
					TESTING REQUIREMENTS											REPORT NUMBER (Lab Use)							
CADUCEZIN			O.Reg		MISA Guidelines																		
	. ADUC		IN	Surface		Sub Surfac	e Soil		(O.Re	_			eg 558										
	ENVIRONMENTALL	ABORALORIES		Yes		Record of Site Co	onditio	n	(O.Re	g 153)	_		osal S						_				
	Clie	ent committed. Quality	assured.	Provinc	cial Water Quality	Objectives							dfill Mo										
				Sewer	Use By-Law:							Othe	er:										
Are				under any Drinking Water Regulations?				Yes No (If yes, submit all Drinking Water Sample								ample	ples on a Drinking Water Chain of Custody)						
	Indicate La					Ottawa Richmond Hill Windsor Barri								ie	London								
Organiz	ration:	Address and Invoic	ing Address	(if different)				ANALYSES R					REQUESTED (Print Test in Boxes)							TURNAROUND SERVICE			
0																	ed	REC	DUESTED	(see back	page)		
Contact:																			Suspected Highly Contaminated	☐ Plat	num	200% Sui	charge**
Tel:		1																	ontai	Gold		100% Sui	J
																			J C	☐ Silve	er	50% Sur	harge
Fax: Quote No.: Email: P.O. No.:		Quote No.:		Project Name:			1												High	☐ Bro	nze	25% Sur	harge
			1															cted	Star	dard	5-7 days		
		P.O. No.:		Additional Info:															edsr	Cree	fia Data.		
	* \$2	Lample Matrix Legend: \	NW=Waste Wa	ater SW=Surfa	ice Water GW=Gi	oundwater IS=I	iguid ^c	Sludae	55=5	olid Sluc	dae S	S=Snil	Sed=S	edime	nt PC	:=Paint	Chins	F=Fi			fic Date:		
Lab		pro maa in 20gona.	1	Sample	Date Collected	Time	I	, augo,			•		r Each			· · ·	01p0	,			ield	# Bottles	Field
No:	Sample Identifica	tion	S.P.L.	Matrix *	(yy-mm-dd)	Collected			By	y Using /	A Chec	ck Marl	k In The	Box I	Provid	ed			~	pН	Temp.	Sample	Filtered(Y/N)
			<u></u>																				
SAMPLE SUBMISSION INFORMATION			SHIPPING INFORMATION		REPORTING / INVOICING					SAMPLE RECEIVING INFORMATION						ON (LABORATORY USE ONLY)							
	Sampled by:	Submitted	by:	Client's Courier Invoic		Invoice	Report by Fax			\Box	Received By (print):								Signature:				
Print:				Caduceon's Courier			Report by Email		[Date Received (yy-mm-dd):							Time Received:					
Sign:			1 ·		# of Pieces	Invoice by Email		[Laboratory Prepared Bottles: Yes						Yes	No No						
	Date (yy-mm-dd)/Time: Date (yy-mm-dd)/Time:			Caduceon (Pick-up)			Invoi	Invoice by Mail				Sample Temperature °C:						Labeled by:					
Comments:																							
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GENERAL TERMS, CONDITIONS AND SAMPLING INFORMATION GUIDE

Caduceon Enterprises is a commercial testing laboratory specializing in environmental analyses of samples including, but not limited to the following:

Drinking Water, Groundwater, Surface Water, Wastewater and/or Industrial Process Water/Effluents, Liquid and Solid Sludge, Soil and Sediment, Oil (limited types)



Samples submitted to Caduceon without proper designation are subject to supplementary charges, but not limited to the following:

Sample Disposal Fees, Process and Handling Fees, Instrument Maintenance and Refurbishment Fees (parts and labour).

Chain of Custody Forms must be completed with all required information. Analyses of samples will not commence until all required information is received. Receipt of samples will only occur at this time.

Samples must be submitted in Caduceon sampling containers and/or acceptable alternatives with appropriate presentatives (if required).

Samples must be submitted in Caduceon sampling containers and/or acceptable alternatives with appropriate presentatives (if required).

Samples must be received at the laboratory within required sample holding times. If samples require RUSH analyses based on sample holding times, surcharges may apply. See Turnaround Time Terms and Conditions.

Turnaround Time

Platinum Service - 200% Surcharge (minimum)** Fastest possible Turnaround Time available and/or achievable, same day service or does not meet one of the other listed categories. Subject to additional fees for weekend and/or after hours service. Gold Service – 100% Surcharge Samples received prior to 2 p.m., will be reported by 5 p.m. on the next business day from the day of receipt. Samples received after 2 p.m. will be reported by 12 p.m. on the second business day from the day of receipt. Silver Service - 50% Surcharge Samples received prior to 2 p.m. will be reported by 5 p.m. on the second business day from the day of receipt. Samples received after 2 p.m. will be reported by 12 p.m. on the third business day from the day of receipt. Bronze Service - 25% Surcharge Samples received prior to 2 p.m. will be reported by 5 p.m. on the third business day from the day of receipt. Standard Service - No Surcharge 5-7 business days from the time of receipt. Note: Samples received after 2 p.m. are considered received the next business day.

Note: If the specific level of Turnaround Time requested is not met the next level of service achieved will be surcharged accordingly. This is at the sole discretion of the laboratory

Payment

By submission of samples and signing of the chain of custody you agree to Caduceon's Payment Terns and Conditions. (See Caduceon website for details www.caduceonlabs.com)

Appendix A: Individual Parameters for Water Analysis

Parameter	S	ample Containers	Minimum	Preservative	Storage	Holding Times	
	Size mL)	Туре	Volume (mL)		Conditions		
		GENER/	AL CHEMISTRY, PHYSICA	IL PROPERTIES			
kalinity	500	P	50	None	1	7d	
mmonia (NH3)	125	P 125 mL Yellow Cap or G	50	pH <2 H ₂ SO _d /None	1	28d/3d	
nions (Br, F,Cl, NO2, NO3, SO4)	500	P	50	None	1	7d	
OD5/CBOD5	500	P	300	None	1	4d	
OD	125	P 125 mL Yellow Cap or G	50	pH <2 H ₂ SO ₄	1	7d	
blour	500	Р	100	None	1	14d	
onductivity	500	Р	100	None	1	4d	
ranide (free)	125	P 125 mL Green Cap	50	pH >12 NaOH	1, in dark	7d	
anide (total)	125	P 125 mL Green Cap	50	pH >12 NaOH	1	7d	
rdness	125	P	100	pH<2 HNO ₃	2	6m	
xavalent Chromium	125	P 125 mL Purple Cap	50	Field filter + Buffer Solution/NaOH pH 9-10	1	28d	
ad (O.Reg 243, O.Reg 170)	1000	P	1000	pH<2 HNO ₃	2	60d	
ercury	125	P,G	100	Field filter K ₂ Cr ₂ O ⁷ + HNO ₃	2	7d	
cury Reg 153/09	125	Teflon, G	100	Field filter + pH<2 HCI	2	28d	
tals- except Mercury	125	P 125 mL Red Cap	100	pH<2 HNO₃	2	60d	
rogen (Total Kjeldahl)	125	P 125 Yellow Cap or G	100	pH <2 H ₂ SO ₄	1	28d	
ganic Carbon, Dissolved (DOC)	125	G or P 125 mL Yellow Cap	40	Field filter + pH <2 H ₂ SO ₄ / None	1	28d/7d	
ganic Carbon, Total (TOC)	125	G or P 125 mL Yellow Cap	40	pH <2 H ₂ SO ₄	1	28d/7d	
& Grease, Total, A/V/Mineral	1000	G	1000	HCI/None	1	28d/7d	
	500	P	100	None	1	4d	
enolics (4-aap) *	60,125	AG	50	pH <2 H ₂ SO ₄	1	28d	
osphate, dissolved (P)	125	P 125 mL Yellow Cap	50	Filter, analyze ASAP/pH<2 H ₂ SO ₄	1	28d/48h	
osphorus, total	125	P 125 mL Yellow Cap or G	100	pH <2 H ₂ SO ₄	1	28d	
lids (TS,TSS,TDS,VS,VSS)	500	P	500	None	1	7d	
ica	125	P	100	pH<2 HNO ₃	2	28d	
lphide	125	P 125 mL Blue Cap	100	2N Zinc Acetate + pH>9 NaOH	1	7d	
rbidity	500	P	100	Analyze ASAP	1	48h	
			MICROBIOLOGICA	L			
crobiological	300, 250	SP	100 (per test)	None, Na ₂ S ₂ O ₃ (chlorinated)	1	48h	
n Reducing Bacteria	300, 250	SP	100	None	1	48h	
			ORGANICS				
IC (F1)	40	AGV	40 (x2)	NaHSO ₄ , HCl, None	1	14d/7d	
IC (F2-F4)	500	AG	500	NaHSO ₄ , None	1	40d/7d	
OC's and/or BTEX	40	AGV	40 (x2)	NaHSO ₄ , Na ₂ S ₂ O ₃ (chlorinated), HCl, None	i	14d/7d	
NA's	40	AGC	40 (x2)	NH _A CI	1	28d	
ycols	40	GV	40	None	1	7d	
C Pesticides and/or PCB's	1000	AG	500	Na ₂ S ₂ O ₃ (chlorinated)/None	1	14dpre/40dpost	
H's	1000	AG	1000	None	1	14dpre/40dpost	
OC (Acid. Base/Neutral Ext)	1000	AG	1000	None	1	14dpre/40dpost	
/OC (Acid, Base/Neutral Ext) (Table 1,2)	1000	AG	1000 (x2)	None	1	14dpre/40dpost	
enols/Chlorophenols by GC/MS	1000	AG	1000	None	1	14dpre/40dpost	
sticides/Herbicides by GC/MS	1000	AG	1000 (x2)	None	1	14dpre/40dpost	
CPA	1000	AG	1000	Na ₂ S ₂ O ₃ (chlorinated)/None	1	14dpre/14dpost	
quat/Paraquat	1000	P	250	Na ₂ S ₂ O ₃ (chlorinated)/None	1	14dpre/20dpost	
phosate	1000	P	50	Na ₂ S ₂ O ₃ (chlorinated)/None	1	14d	
lorophyll-a	1000	AG	1000	None, Wrap in Aluminum Foil	1, in dark	30d	
			SUBCONTRACTED ANA				
xins/Furans	1000	AG	1000	None	1	30d	
rmaldehyde	1000	AG	1000	None	1	3d	
DMA	1000	AG	1000 (x2)	None	1	10d	
-A	1000	AG	100 (x2)	None	1	30d	
adionuclides (Gross Alpha, Beta and Tritium)	1000	P	1000	HNO ₂ /None	1	6m/10d	
adionuclides (ODWS Table 3)	1000	P	1000 (x3)	HNO ₂ /None	1	6m/10d	

Sample Container Codes: P = Plastic, either HDPE or PETE

G = Glass, GV = Glass Vial AG = Amber Glass, AGV = Amber Glass Vial SP = Sterile Plastic

Teflon-lined phenate free cap

Storage Conditions Codes:

2 = Room Temperature (if preserved)

d = days h = hours dore = days pre extraction dpost = days post extraction

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Parameter	Sa	mple Containers	Minimum Volume	Preservative	Storage Conditions	Holding Times	
	Size (mL)	Type	(mL)				
PHC (F1)	40	GV,AGV	40 (x2)	Methanol (preweighed)	1	14d	
PHC (F2-F4)	180	AGJ*	180	None	1	14d	
/OC's and/or BTEX	40	GV,AGV	40 (x2)	Methanol (preweighed)	1	14d	
SVOC (Acid, Base/Neutral Ext.), PAH's	180	AGJ*	180	None	1	60d	
Phenols/Chlorophenols by GC/MS	180	AGJ*	180	None	1	60d	
DC Pesticides and/or PCB's	180	AGJ*	180	None	1	60d	
Pesticides/Herbicides by GC/MS	180	AGJ*	180	None	1	60d	
Metals	180	AGJ	180	None	1	180d	
Mercury	180	AGJ	180	None	1	28d	
Chromium VI	180	AGJ	180	None	1	30d	
norganic General	180	AGJ	180	None	1	see individual	
lutrients (TOC,TP,TKN)	180	AGJ	180	None	1	28d	
Anions (CI, NO2, NO3, SO4)	180	AGJ	180	None	1	30d	
Cyanide (wad)	180	AGJ*	180	None	1	14d	
raction Organic Carbon (FOC)	180	AGJ*	180	None	1	28d	
Oil & Grease	180	AGJ*	180	None	1	14d	
Dioxins/Furans	180	AGJ*	180	None	1	Indefinite	

Sample Container Codes

AGJ = Amber Glass Jar AGV = Amber Glass Vial GV = Glass Vial

Teflon-lined phenate free cap

Holding times are summarized for convenience purposes and are to be used only as a guide. Holding times may differ depending on required protocol. Please consult the official regulations to ensure the appropriate holding times are followed.

Laboratory & Depot Locations/Shipping Addresses
Kingston Lab - 285 Dalton Ave., Kingston, ON KTK 621, Tel: (613) 544-2001 Fax: (613) 544-2701 Email: contactkingston@caduceonlabs.com
Oltawa Lab - 2378 Holly Lane, Oltawa, ON KTV 7P1, Tel: (613) 526-0123 Fax: (613) 526-1244 Email: contactottawa@caduceonlabs.com
Oltawa Lab - 2378 Holly Lane, Oltawa, ON KTV 7P1, Tel: (613) 526-0123 Fax: (613) 526-1244 Email: contactottawa@caduceonlabs.com
Richmond Hill Lab - #14-110 West Beaver Creek Rd., ON L4B 1J9, Tel: (289) 475-5442 Fax: (866) 562-1963 Email: contactrichmondhill@caduceonlabs.com
Windsor Lab - #5-3201 Marentette Ave., Windsor, ON N8X 4G3, Tel: (519) 966-9541 Fax: (519) 969-956 Famil: contactrichmordendiacomalos.com
Barrie Lab - 112 Commerce Park Drive, Unit L, Barrie, ON L4B 8W8, Tel: (765) 525-5743 Fax: (705) 252-5746 Email: contactibateri@caduceonlabs.com
London Depot - #1-600 Newbold St., London, ON N6E 2T7, Tel: (519) 601-1833 Fax: (519) 601-1833 Email: contactlondon@caduceonlabs.com

Holding Time Codes:

individual = individual parameter test method