

TRANSMIS PAR COURRIEL ET COURRIER

Boucherville, le 21 novembre 2024

M^{me} Elisabeth Correia Moreau, M. Sc., Chargée de projets
Ministère de l'Environnement,
de la Lutte contre les changements climatiques, de la Faune et des Parcs
Direction de l'évaluation environnementale des projets terrestres
Édifice Marie-Guyart, 6^e étage
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Québec (Québec) G1R 5V7

Objet : Projet d'agrandissement du lieu d'enfouissement technique de Mont-Laurier – Étude d'impact sur l'environnement – Réponses à la 5^e série de questions – Résultats d'échantillonnage des biogaz (QC5-5a et QC5-5b)
V/Réf. : 3211-23-091
N/Réf.: 43955TT

Madame Correia Moreau,

Vous trouverez au tableau ci-bas les résultats de l'échantillonnage des biogaz demandés à la question QC5-5a et QC5-5b de la 5^e série de questions concernant l'étude d'impact sur l'agrandissement du LET de Mont-Laurier.

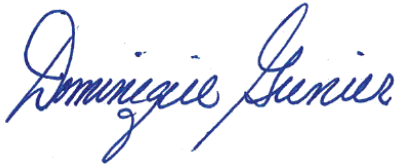
Le biogaz a été échantillonné à l'entrée de la torchère, le 4 novembre 2024, avec un duplicata.

Tableau 1 : Résultats de l'échantillonnage du biogaz – LET de Mont-Laurier – 4 novembre 2024

Paramètre	Concentration typique U.S. EPA	Concentration modèle dispersion Mont-Laurier (référence CEC Terrebonne)	Résultat caractérisation 2024 Mont-Laurier
1,1,2,2-Tetrachloroéthane	1 989 µg/m ³	290 µg/m ³	< 68.6 µg/m ³ Inférieur à limite de détection
Bromodichlorométhane	58 µg/m ³	8.69 µg/m ³	< 67 µg/m ³ Inférieur à limite de détection
Chlorure de vinyle	3 630 µg/m ³	<i>Non applicable</i>	353 µg/m ³

Le certificat d'analyse est joint à cette lettre.

En espérant le tout conforme, veuillez recevoir, madame Correia Moreau, nos plus cordiales salutations.



Dominique Grenier, ing.
Directrice de projet
DG/nl

p.j. Certificat d'analyse

c. c. M. André Simard
 M. Hugues Lapierre, Englobe
 M. Jimmy Brisebois, RIDL

CERTIFICATE OF ANALYSIS

Work Order	: WT2432952		
Client	: Tetra Tech QI Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Marc-Andre Brouillard	Account Manager	: Gayle Braun
Address	: 1205, rue Ampere bureau 310 Boucherville Quebec Canada J4B 7M6	Address	: 60 Northland Road, Unit 1 Waterloo ON Canada N2V 2B8
Telephone	: 1 450 363 1015	Telephone	: +1 519 886 6910
Project	: BIOGAS LANDFILL GAZ	Date Samples Received	: 05-Nov-2024 09:00
PO	: ----	Date Analysis Commenced	: 05-Nov-2024
C-O-C number	: ----	Issue Date	: 13-Nov-2024 16:55
Sampler	: L. DAMEL		
Site	: ----		
Quote number	: Landfill Gas		
No. of samples received	: 2		
No. of samples analysed	: 2		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Surrogate Control Limits

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
David Tremblett	VOC Section Supervisor	Air Quality, Waterloo, Ontario

General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key: CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances.
LOR: Limit of Reporting (detection limit).

Unit	Description
inches Hg	inches of mercury
-	no units
µg/m ³	micrograms per cubic metre
ppbv	parts per billion (volume/volume)

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Qualifiers

Qualifier	Description
AI	Analytical interferences may be present. Result may be biased high.
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).

Work Order : WT2432952
Client : Tetra Tech QI Inc.
Project : BIOGAS LANDFILL GAZ





Analytical Results

Sub-Matrix: Air (Matrix: Air)					Client sample ID	UPSTREAM FLAIR BURNER	UPSTREAM FLAIR BURNER	----	----	----
Client sampling date / time					04-Nov-2024 13:20	04-Nov-2024 13:20	----	----	----	
Analyte	CAS Number	Method/Lab/Accreditation	LOR	Unit	WT2432952-001	WT2432952-002	----	----	----	
					Result	Result	----	----	----	
Field Tests										
ID, batch proof	----	EF001/WT	-	-	240922.120	240623.102	----	----	----	
ID, canister	----	EF001/WT	-	-	01400-0589	01400-0582	----	----	----	
ID, regulator	----	EF001/WT	-	-	G232	G232	----	----	----	
Pressure on receipt	----	EF001/WT	0.10	inches Hg	-5.32	-5.52	----	----	----	
Volatile Organic Compounds										
Bromodichloromethane	75-27-4	E621B/WT	0.20	ppbv	<10.0 ^{DLM}	<10.0 ^{DLM}	----	----	----	
Bromodichloromethane	75-27-4	EC621B/WT	1.3	µg/m³	<67.0	<67.0	----	----	----	
Tetrachloroethane, 1,1,2,2-	79-34-5	E621B/WT	0.20	ppbv	<10.0 ^{DLM}	<10.0 ^{DLM}	----	----	----	
Tetrachloroethane, 1,1,2,2-	79-34-5	EC621B/WT	1.4	µg/m³	<68.6	<68.6	----	----	----	
Vinyl chloride	75-01-4	E621B/WT	0.20	ppbv	138 ^{AI}	166 ^{AI}	----	----	----	
Vinyl chloride	75-01-4	EC621B/WT	0.51	µg/m³	353	424	----	----	----	
Volatile Organic Compounds Surrogates										
Bromofluorobenzene, 4-	460-00-4	E621B/WT	0.20	%	88.8	94.1	----	----	----	

Please refer to the General Comments section for an explanation of any result qualifiers detected.

Please refer to the Accreditation section for an explanation of analyte accreditations.

QUALITY CONTROL INTERPRETIVE REPORT

Work Order	: WT2432952	Page	: 1 of 5
Client	: Tetra Tech QI Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Marc-Andre Brouillard	Account Manager	: Gayle Braun
Address	: 1205, rue Ampere bureau 310 Boucherbille QC Canada J4B 7M6	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	: 1 450 363 1015	Telephone	: +1 519 886 6910
Project	: BIOGAS LANDFILL GAZ	Date Samples Received	: 05-Nov-2024 09:00
PO	: ----	Issue Date	: 13-Nov-2024 17:03
C-O-C number	: ----		
Sampler	: L. DAMEL		
Site	: ----		
Quote number	: Landfill Gas		
No. of samples received	: 2		
No. of samples analysed	: 2		

This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and summaries.

Key

Anonymous: Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number: Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO: Data Quality Objective.

LOR: Limit of Reporting (detection limit).

RPD: Relative Percent Difference.

Workorder Comments

Holding times are displayed as "----" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Summary of Outliers

Outliers : Quality Control Samples

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.



Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and /or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: Air

Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Field Tests : Air Canister Information										
Canister UPSTREAM FLAIR BURNER, UPSTREAM FLAIR BURNER	EF001	04-Nov-2024	----	----	----		05-Nov-2024	----	1 days	
Volatile Organic Compounds : VOCs (TO-15 List) in Air by Canister or Bag by GC-MS (ppbV)										
Canister UPSTREAM FLAIR BURNER, UPSTREAM FLAIR BURNER	E621B	04-Nov-2024	----	----	----		06-Nov-2024	30 days	2 days	✔

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).



Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Air**

Evaluation: ✖ = QC frequency outside specification; ✔ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
Analytical Methods							
Laboratory Duplicates (DUP)							
VOCs (TO-15 List) in Air by Canister or Bag by GC-MS (ppbV)	E621B	1753119	1	2	50.0	5.0	✓
Laboratory Control Samples (LCS)							
VOCs (TO-15 List) in Air by Canister or Bag by GC-MS (ppbV)	E621B	1753119	1	2	50.0	5.0	✓
Method Blanks (MB)							
Air Canister Information	EF001	1751261	1	14	7.1	5.0	✓
VOCs (TO-15 List) in Air by Canister or Bag by GC-MS (ppbV)	E621B	1753119	1	2	50.0	5.0	✓



Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
VOCs (TO-15 List) in Air by Canister or Bag by GC-MS (ppbV)	E621B ALS Environmental - Waterloo	Air	EPA TO-15 (mod)	Volatile Organic Compounds (VOC) in canisters (or bags) are transferred to a preconcentrator system and then thermally desorbed prior to injection into a GC-MS system for analysis.
VOCs (TO-15 List) in Air by Canister or Bag by GC-MS (ug/m3)	EC621B ALS Environmental - Waterloo	Air	unit conversion	Convert ppbV to ug/m3
Air Canister Information	EF001 ALS Environmental - Waterloo	Air	In-house	Air canister information provided by client and recorded on ALS report may affect the validity of results.

QUALITY CONTROL REPORT

Work Order	: WT2432952	Page	: 1 of 3
Client	: Tetra Tech QI Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Marc-Andre Brouillard	Account Manager	: Gayle Braun
Address	: 1205, rue Ampere bureau 310 Boucherville QC Canada J4B 7M6	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	: 1 450 363 1015	Telephone	: +1 519 886 6910
Project	: BIOGAS LANDFILL GAZ	Date Samples Received	: 05-Nov-2024 09:00
PO	: ----	Date Analysis Commenced	: 05-Nov-2024
C-O-C number	: ----	Issue Date	: 13-Nov-2024 17:13
Sampler	: L. DAMEL		
Site	: ----		
Quote number	: Landfill Gas		
No. of samples received	: 2		
No. of samples analysed	: 2		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percent Difference (RPD) and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	Position	Laboratory Department
David Tremblett	VOC Section Supervisor	Waterloo Air Quality, Waterloo, Ontario



General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

- Key :
- Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.
 - CAS Number = Chemical Abstracts Service number is a unique identifier assigned to discrete substances.
 - DQO = Data Quality Objective.
 - LOR = Limit of Reporting (detection limit).
 - RPD = Relative Percent Difference
 - # = Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "----" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test-specific).

Sub-Matrix: Air					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Volatile Organic Compounds (QC Lot: 1753119)											
WT2432952-001	UPSTREAM FLAIR BURNER	Bromodichloromethane	75-27-4	E621B	10.0	ppbv	<10.0	<10.0	0	Diff <2x LOR	----
		Tetrachloroethane, 1,1,2,2-	79-34-5	E621B	10.0	ppbv	<10.0	<10.0	0	Diff <2x LOR	----
		Vinyl chloride	75-01-4	E621B	10.0	ppbv	138	158	13.4%	30%	----



Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: Air

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Field Tests (QCLot: 1751261)						
Pressure on receipt	----	EF001	0.1	Inches Hg	-30.0	----
Volatile Organic Compounds (QCLot: 1753119)						
Bromodichloromethane	75-27-4	E621B	0.2	ppbv	<0.20	----
Tetrachloroethane, 1,1,2,2-	79-34-5	E621B	0.2	ppbv	<0.20	----
Vinyl chloride	75-01-4	E621B	0.2	ppbv	<0.20	----

Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: Air

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Volatile Organic Compounds (QCLot: 1753119)									
Bromodichloromethane	75-27-4	E621B	0.2	ppbv	1.02 ppbv	101	70.0	130	----
Tetrachloroethane, 1,1,2,2-	79-34-5	E621B	0.2	ppbv	1.07 ppbv	94.0	70.0	130	----
Vinyl chloride	75-01-4	E621B	0.2	ppbv	1.01 ppbv	108	70.0	130	----

Batch Proof Report



right solutions.
right partner.

Batch Proof ID: 240623.129

Canister ID: 01400-0627

Analysis Date: 23-Jul-24

1,1,1-Trichloroethane	<0.02	ppb(V)	cis-1,3-Dichloropropene	<0.02	ppb(V)
1,1,1,2-Tetrachloroethane	<0.02	ppb(V)	Cyclohexane	<0.20	ppb(V)
1,1,2,2-Tetrachloroethane	<0.02	ppb(V)	Dibromochloromethane	<0.20	ppb(V)
1,1,2-Trichloroethane	<0.02	ppb(V)	Dichlorodifluoromethane	<0.20	ppb(V)
1,1-Dichloroethane	<0.02	ppb(V)	Ethyl Acetate	<0.20	ppb(V)
1,1-Dichloroethene	<0.02	ppb(V)	Ethyl Benzene	<0.02	ppb(V)
1,2,4-Trichlorobenzene	<0.20	ppb(V)	Freon 113	<0.20	ppb(V)
1,2,4-Trimethylbenzene	<0.20	ppb(V)	Freon 114	<0.20	ppb(V)
1,2-Dibromoethane	<0.01	ppb(V)	Hexachlorobutadiene	<0.02	ppb(V)
1,2-Dichlorobenzene	<0.02	ppb(V)	Isooctane	<0.20	ppb(V)
1,2-Dichloroethane	<0.01	ppb(V)	Isopropyl Alcohol	<0.20	ppb(V)
1,2-Dichloropropane	<0.02	ppb(V)	Isopropylbenzene	<0.20	ppb(V)
1,3,5-Trimethylbenzene	<0.20	ppb(V)	m&p-Xylene	<0.04	ppb(V)
1,3-Butadiene	<0.20	ppb(V)	Methyl Ethyl Ketone	<0.20	ppb(V)
1,3-Dichlorobenzene	<0.02	ppb(V)	Methylcyclohexane	<0.20	ppb(V)
1,4-Dichlorobenzene	<0.02	ppb(V)	Methyl Isobutyl Ketone	<0.20	ppb(V)
1,4-Dioxane	<0.20	ppb(V)	Methylene Chloride	<0.02	ppb(V)
2-Chlorophenol	<0.20	ppb(V)	MTBE	<0.20	ppb(V)
2-Hexanone	<1.0	ppb(V)	Naphthalene	<0.05	ppb(V)
4-Ethyltoluene	<0.20	ppb(V)	n-Decane	<0.20	ppb(V)
Acetone	<1.0	ppb(V)	n-Heptane	<0.20	ppb(V)
Acrolein	<0.10	ppb(V)	n-Hexane	<0.02	ppb(V)
Allyl Chloride	<0.20	ppb(V)	o-Xylene	<0.02	ppb(V)
Benzene	<0.02	ppb(V)	Propylene	<0.20	ppb(V)
Benzyl Chloride	<0.20	ppb(V)	Styrene	<0.02	ppb(V)
Bromodichloromethane	<0.20	ppb(V)	Tetrachloroethylene	<0.02	ppb(V)
Bromobenzene	<0.20	ppb(V)	Tetrahydrofuran	<0.20	ppb(V)
Bromoform	<0.02	ppb(V)	Toluene	<0.02	ppb(V)
Bromomethane	<0.20	ppb(V)	trans-1,2-Dichloroethene	<0.02	ppb(V)
Carbon Disulfide	<0.50	ppb(V)	trans-1,3-Dichloropropene	<0.02	ppb(V)
Carbon Tetrachloride	<0.02	ppb(V)	Trichloroethylene	<0.02	ppb(V)
Chlorobenzene	<0.20	ppb(V)	Trichlorofluoromethane	<0.20	ppb(V)
Chloroethane	<0.02	ppb(V)	Vinyl Acetate	<0.50	ppb(V)
Chloroform	<0.02	ppb(V)	Vinyl Bromide	<0.20	ppb(V)
Chloromethane	<0.20	ppb(V)	Vinyl Chloride	<0.02	ppb(V)
cis-1,2-Dichloroethene	<0.02	ppb(V)	4-Bromofluorobenzene	103.04	%

Batch Proof Report



right solutions.
right partner.

Batch Proof ID: 240922.111

Canister ID: 01400-0269

Analysis Date: 10-Oct-24

1,1,1-Trichloroethane	<0.02	ppb(V)	cis-1,3-Dichloropropene	<0.02	ppb(V)
1,1,1,2-Tetrachloroethane	<0.02	ppb(V)	Cyclohexane	<0.20	ppb(V)
1,1,2,2-Tetrachloroethane	<0.02	ppb(V)	Dibromochloromethane	<0.20	ppb(V)
1,1,2-Trichloroethane	<0.02	ppb(V)	Dichlorodifluoromethane	<0.20	ppb(V)
1,1-Dichloroethane	<0.02	ppb(V)	Ethyl Acetate	<0.20	ppb(V)
1,1-Dichloroethene	<0.02	ppb(V)	Ethyl Benzene	<0.02	ppb(V)
1,2,4-Trichlorobenzene	<0.20	ppb(V)	Freon 113	<0.20	ppb(V)
1,2,4-Trimethylbenzene	<0.20	ppb(V)	Freon 114	<0.20	ppb(V)
1,2-Dibromoethane	<0.01	ppb(V)	Hexachlorobutadiene	<0.02	ppb(V)
1,2-Dichlorobenzene	<0.02	ppb(V)	Isooctane	<0.20	ppb(V)
1,2-Dichloroethane	<0.01	ppb(V)	Isopropyl Alcohol	<0.20	ppb(V)
1,2-Dichloropropane	<0.02	ppb(V)	Isopropylbenzene	<0.20	ppb(V)
1,3,5-Trimethylbenzene	<0.20	ppb(V)	m&p-Xylene	<0.04	ppb(V)
1,3-Butadiene	<0.20	ppb(V)	Methyl Ethyl Ketone	<0.20	ppb(V)
1,3-Dichlorobenzene	<0.02	ppb(V)	Methylcyclohexane	<0.20	ppb(V)
1,4-Dichlorobenzene	<0.02	ppb(V)	Methyl Isobutyl Ketone	<0.20	ppb(V)
1,4-Dioxane	<0.20	ppb(V)	Methylene Chloride	<0.02	ppb(V)
2-Chlorophenol	<0.20	ppb(V)	MTBE	<0.20	ppb(V)
2-Hexanone	<1.0	ppb(V)	Naphthalene	<0.05	ppb(V)
4-Ethyltoluene	<0.20	ppb(V)	n-Decane	<0.20	ppb(V)
Acetone	<1.0	ppb(V)	n-Heptane	<0.20	ppb(V)
Acrolein	<0.10	ppb(V)	n-Hexane	<0.02	ppb(V)
Allyl Chloride	<0.20	ppb(V)	o-Xylene	<0.02	ppb(V)
Benzene	<0.02	ppb(V)	Propylene	<0.20	ppb(V)
Benzyl Chloride	<0.20	ppb(V)	Styrene	<0.02	ppb(V)
Bromodichloromethane	<0.20	ppb(V)	Tetrachloroethylene	<0.02	ppb(V)
Bromobenzene	<0.20	ppb(V)	Tetrahydrofuran	<0.20	ppb(V)
Bromoform	<0.02	ppb(V)	Toluene	<0.02	ppb(V)
Bromomethane	<0.20	ppb(V)	trans-1,2-Dichloroethene	<0.02	ppb(V)
Carbon Disulfide	<0.50	ppb(V)	trans-1,3-Dichloropropene	<0.02	ppb(V)
Carbon Tetrachloride	<0.02	ppb(V)	Trichloroethylene	<0.02	ppb(V)
Chlorobenzene	<0.20	ppb(V)	Trichlorofluoromethane	<0.20	ppb(V)
Chloroethane	<0.02	ppb(V)	Vinyl Acetate	<0.50	ppb(V)
Chloroform	<0.02	ppb(V)	Vinyl Bromide	<0.20	ppb(V)
Chloromethane	<0.20	ppb(V)	Vinyl Chloride	<0.02	ppb(V)
cis-1,2-Dichloroethene	<0.02	ppb(V)	4-Bromofluorobenzene	96.37	%

Toll Free: 1-800-668-9878



AIR QUALITY CHAIN OF CUSTODY FORM - Canister/Tube/Gas Bag

Page ____ of ____

Note: All TAT Quoted is in **business days** which exclude statutory holidays and weekends. TAT of samples received past 3:00 pm or **Saturday / Sunday** begin the next day.

DATE
REQUIRED

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10 day (regular)

Rush 5 day (50%)

Rush 3 day (100%)

Rush 2 day (200%)

Rush 1 day (300%) - Enquire

[illegible]

Notes

1. Quote number must be provided to ensure proper pricing

2. TAT may vary dependent on complexity of analysis and lab workload at time of submission. Please contact the lab to confirm TATs.

3. Any known or suspected hazards relating to a sample must be noted on the chain of custody in comments section. REV6-2015