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ENVIRONMENTAL ANALYTICAL SERVICES

TEST REPORT

<p>RESULTS: Karla Reesor 403 807 2995 Peace River Area Monitoring Program Committee</p> <p>INVOICE: Office Manager</p>	<p style="text-align: center;">CLIENT SAMPLE ID PRAMP_Reno-20200721-Blank</p> <p>MATRIX: Ambient Air</p> <p>CANISTER ID: 29037</p> <p>PRIORITY: Normal</p> <p>DESCRIPTION:</p> <p>DATE SAMPLED: 21-Jul-20 22:50 DATE RECEIVED: 05-Aug-20</p> <p>REPORT CREATED: 20-Aug-20 REPORT NUMBER: 20080046</p> <p style="text-align: right;">VERSION: Version 01</p>
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Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-004	1-Butene	K, T, U	< 0.10	ppmv	0.10	NA-025	06-Aug-20
20080046-004	Acetylene	K, T, U	< 0.08	ppmv	0.08	NA-025	06-Aug-20
20080046-004	n-Butane	K, T, U	< 0.2	ppmv	0.2	NA-025	06-Aug-20
20080046-004	cis-2-Butene	K, T, U	< 0.04	ppmv	0.04	NA-025	06-Aug-20
20080046-004	Ethane	K, T, U	< 0.1	ppmv	0.1	NA-025	06-Aug-20
20080046-004	Ethylacetylene	K, T, U	< 0.06	ppmv	0.06	NA-025	06-Aug-20
20080046-004	Ethylene	K, T, U	< 0.07	ppmv	0.07	NA-025	06-Aug-20
20080046-004	Isobutane	K, T, U	< 0.1	ppmv	0.1	NA-025	06-Aug-20
20080046-004	Isobutylene	K, T, U	< 0.1	ppmv	0.1	NA-025	06-Aug-20
20080046-004	Methane	K, T, U	< 0.1	ppmv	0.1	NA-025	06-Aug-20
20080046-004	n-Propane	K, T, U	< 0.07	ppmv	0.07	NA-025	06-Aug-20
20080046-004	Propylene	K, T, U	< 0.1	ppmv	0.1	NA-025	06-Aug-20
20080046-004	Propyne	K, T, U	< 0.1	ppmv	0.1	NA-025	06-Aug-20
20080046-004	trans-2-Butene	K, T, U	< 0.09	ppmv	0.09	NA-025	06-Aug-20
20080046-004	2,5-Dimethylthiophene	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20
20080046-004	2-Ethylthiophene	K, T, U, Q	< 0.2	ppbv	0.2	NA-024	06-Aug-20
20080046-004	2-Methylthiophene	K, T, U, Q	< 0.2	ppbv	0.2	NA-024	06-Aug-20
20080046-004	3-Methylthiophene	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20

CLIENT SAMPLE ID PRAMP_Reno-20200721-Blank	CANISTER ID 29037	Matrix Ambient Air	DATE SAMPLED 21-Jul-20 22:50
DESCRIPTION:			
REPORT NUMBER: 20080046	REPORT CREATED: 20-Aug-20		VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-004	Butyl mercaptan	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Carbon disulphide	K, T, U, Q	< 0.2 ppbv	0.2	NA-024	06-Aug-20
20080046-004	Carbonyl sulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Dimethyl disulphide	K, T, U, Q	< 0.2 ppbv	0.2	NA-024	06-Aug-20
20080046-004	Dimethyl sulphide	K, T, U, Q	< 0.2 ppbv	0.2	NA-024	06-Aug-20
20080046-004	Ethyl mercaptan	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Ethyl sulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Hydrogen sulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Isobutyl mercaptan	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Isopropyl mercaptan	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Methyl mercaptan	K, T, U, Q	< 0.2 ppbv	0.2	NA-024	06-Aug-20
20080046-004	Pentyl mercaptan	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20
20080046-004	Propyl mercaptan	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20
20080046-004	tert-Butyl mercaptan	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-004	Thiophene	K, T, U, Q	< 0.2 ppbv	0.2	NA-024	06-Aug-20
20080046-004	1,1,1-Trichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1,1,2,2-Tetrachloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1,1,2-Trichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1,1-Dichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1,1-Dichloroethylene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	1,2,3-Trimethylbenzene	K, T, U	< 0.05 ppbv	0.05	AC-058	07-Aug-20
20080046-004	1,2,4-Trichlorobenzene	K, T, U	< 0.8 ppbv	0.8	AC-058	07-Aug-20
20080046-004	1,2,4-Trimethylbenzene	K, T, U	< 0.05 ppbv	0.05	AC-058	07-Aug-20
20080046-004	1,2-Dibromoethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1,2-Dichlorobenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	07-Aug-20

Report certified by: Rebecca Holgate, Account Coordinator

On behalf of: PJ Pretorius, Manager, Analysis and Testing Services

Date: August 20, 2020

Inquiries: (780) 632 8455

E-mail: EAS.Results@innotechalberta.ca

CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED
PRAMP_Reno-20200721-Blank	29037	Ambient Air	21-Jul-20 22:50
DESCRIPTION:			
REPORT NUMBER: 20080046	REPORT CREATED: 20-Aug-20		VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-004	1,2-Dichloroethane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	1,2-Dichloropropane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	1,3,5-Trimethylbenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1,3-Butadiene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1,3-Dichlorobenzene	K, T, U	< 0.3 ppbv	0.3	AC-058	07-Aug-20
20080046-004	1,4-Dichlorobenzene	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	1,4-Dioxane	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	1-Butene/Isobutylene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1-Hexene/2-Methyl-1-pentene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	1-Pentene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	2,2,4-Trimethylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	2,2-Dimethylbutane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	2,3,4-Trimethylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	2,3-Dimethylbutane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	2,3-Dimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	2,4-Dimethylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	2-Methylheptane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	2-Methylhexane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	2-Methylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	3-Methylheptane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	3-Methylhexane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	3-Methylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Acetone	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	Acrolein	K, T, U	< 0.3 ppbv	0.3	AC-058	07-Aug-20
20080046-004	Benzene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20

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CLIENT SAMPLE ID PRAMP_Reno-20200721-Blank	CANISTER ID 29037	Matrix Ambient Air	DATE SAMPLED 21-Jul-20 22:50
DESCRIPTION:			
REPORT NUMBER: 20080046	REPORT CREATED: 20-Aug-20	VERSION: Version 01	

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-004	Benzyl chloride	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	Bromodichloromethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Bromoform	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Bromomethane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Carbon disulfide	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Carbon tetrachloride	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Chlorobenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Chloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Chloroform	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Chloromethane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	cis-1,2-Dichloroethene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	cis-1,3-Dichloropropene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	cis-2-Butene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	cis-2-Pentene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Cyclohexane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Cyclopentane		0.10 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Dibromochloromethane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Ethanol	K, T, U	< 0.3 ppbv	0.3	AC-058	07-Aug-20
20080046-004	Ethyl acetate	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	Ethylbenzene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Freon-11	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Freon-113	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Freon-114	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Freon-12	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Hexachloro-1,3-butadiene	K, T, U	< 0.50 ppbv	0.50	AC-058	07-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200721-Blank	29037	Ambient Air	21-Jul-20	22:50
DESCRIPTION:				
REPORT NUMBER: 20080046	REPORT CREATED: 20-Aug-20	VERSION: Version 01		

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-004	Isobutane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Isopentane	K, T, U	< 0.03 ppbv	0.03	AC-058	07-Aug-20
20080046-004	Isoprene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Isopropyl alcohol	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	Isopropylbenzene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	m,p-Xylene	K, T, U	< 0.03 ppbv	0.03	AC-058	07-Aug-20
20080046-004	m-Diethylbenzene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	m-Ethyltoluene	K, T, U	< 0.08 ppbv	0.08	AC-058	07-Aug-20
20080046-004	Methyl butyl ketone	K, T, U	< 0.50 ppbv	0.50	AC-058	07-Aug-20
20080046-004	Methyl ethyl ketone	K, T, U	< 0.3 ppbv	0.3	AC-058	07-Aug-20
20080046-004	Methyl isobutyl ketone	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	Methyl methacrylate	K, T, U	< 0.07 ppbv	0.07	AC-058	07-Aug-20
20080046-004	Methyl tert butyl ether	K, T, U	< 0.03 ppbv	0.03	AC-058	07-Aug-20
20080046-004	Methylcyclohexane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	Methylcyclopentane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Methylene chloride	K, T, U	< 0.3 ppbv	0.3	AC-058	07-Aug-20
20080046-004	n-Butane	K, T, U	< 0.03 ppbv	0.03	AC-058	07-Aug-20
20080046-004	n-Decane	K, T, U	< 0.06 ppbv	0.06	AC-058	07-Aug-20
20080046-004	n-Dodecane	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	n-Heptane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	n-Hexane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	n-Octane	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	n-Pentane	K, T, U	< 0.1 ppbv	0.1	AC-058	07-Aug-20
20080046-004	n-Propylbenzene	K, T, U	< 0.05 ppbv	0.05	AC-058	07-Aug-20
20080046-004	n-Undecane	K, T, U	< 0.5 ppbv	0.5	AC-058	07-Aug-20

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CLIENT SAMPLE ID PRAMP_Reno-20200721-Blank	CANISTER ID 29037	Matrix Ambient Air	DATE SAMPLED 21-Jul-20 22:50
DESCRIPTION:			
REPORT NUMBER: 20080046	REPORT CREATED: 20-Aug-20		VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-004	Naphthalene	K, T, U	< 0.5 ppbv	0.5	AC-058	07-Aug-20
20080046-004	n-Nonane	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	o-Ethyltoluene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	o-Xylene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	p-Diethylbenzene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	p-Ethyltoluene	K, T, U	< 0.07 ppbv	0.07	AC-058	07-Aug-20
20080046-004	Styrene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	Tetrachloroethylene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	Tetrahydrofuran	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	Toluene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	trans-1,2-Dichloroethylene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	trans-1,3-Dichloropropylene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	trans-2-Butene	K, T, U	< 0.01 ppbv	0.01	AC-058	07-Aug-20
20080046-004	trans-2-Pentene	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20
20080046-004	Trichloroethylene	K, T, U	< 0.04 ppbv	0.04	AC-058	07-Aug-20
20080046-004	Vinyl acetate	K, T, U	< 0.4 ppbv	0.4	AC-058	07-Aug-20
20080046-004	Vinyl chloride	K, T, U	< 0.02 ppbv	0.02	AC-058	07-Aug-20

CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200721-NMHC	28918	Ambient Air	21-Jul-20	22:50
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-003	1-Butene	K, T, U	< 0.15 ppmv	0.15	NA-025	06-Aug-20
20080046-003	Acetylene	K, T, U	< 0.12 ppmv	0.12	NA-025	06-Aug-20
20080046-003	n-Butane	K, T, U	< 0.3 ppmv	0.3	NA-025	06-Aug-20
20080046-003	cis-2-Butene	K, T, U	< 0.06 ppmv	0.06	NA-025	06-Aug-20
20080046-003	Ethane	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-003	Ethylacetylene	K, T, U	< 0.09 ppmv	0.09	NA-025	06-Aug-20
20080046-003	Ethylene	K, T, U	< 0.11 ppmv	0.11	NA-025	06-Aug-20
20080046-003	Isobutane	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-003	Isobutylene	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-003	Methane		2.7 ppmv	0.2	NA-025	06-Aug-20
20080046-003	n-Propane	K, T, U	< 0.11 ppmv	0.11	NA-025	06-Aug-20
20080046-003	Propylene	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-003	Propyne	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-003	trans-2-Butene	K, T, U	< 0.14 ppmv	0.14	NA-025	06-Aug-20
20080046-003	2,5-Dimethylthiophene	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-003	2-Ethylthiophene	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-003	2-Methylthiophene	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-003	3-Methylthiophene	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-003	Butyl mercaptan	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-003	Carbon disulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-003	Carbonyl sulphide	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-003	Dimethyl disulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-003	Dimethyl sulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-003	Ethyl mercaptan	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-003	Ethyl sulphide	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20

Report certified by: Rebecca Holgate, Account Coordinator

On behalf of: PJ Pretorius, Manager, Analysis and Testing Services

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200721-NMHC	28918	Ambient Air	21-Jul-20	22:50
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-003	Hydrogen sulphide	Q	0.6	ppbv	0.5	NA-024	06-Aug-20
20080046-003	Isobutyl mercaptan	K, T, U, Q	< 0.5	ppbv	0.5	NA-024	06-Aug-20
20080046-003	Isopropyl mercaptan	K, T, U, Q	< 0.5	ppbv	0.5	NA-024	06-Aug-20
20080046-003	Methyl mercaptan	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20
20080046-003	Pentyl mercaptan	K, T, U, Q	< 0.6	ppbv	0.6	NA-024	06-Aug-20
20080046-003	Propyl mercaptan	K, T, U, Q	< 0.6	ppbv	0.6	NA-024	06-Aug-20
20080046-003	tert-Butyl mercaptan	K, T, U, Q	< 0.5	ppbv	0.5	NA-024	06-Aug-20
20080046-003	Thiophene	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20
20080046-003	1,1,1-Trichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	1,1,2,2-Tetrachloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	1,1,2-Trichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	1,1-Dichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	1,1-Dichloroethylene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20
20080046-003	1,2,3-Trimethylbenzene	K, T, U	< 0.08	ppbv	0.08	AC-058	08-Aug-20
20080046-003	1,2,4-Trichlorobenzene	K, T, U	< 1.2	ppbv	1.2	AC-058	08-Aug-20
20080046-003	1,2,4-Trimethylbenzene	K, T, U	< 0.08	ppbv	0.08	AC-058	08-Aug-20
20080046-003	1,2-Dibromoethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	1,2-Dichlorobenzene	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-003	1,2-Dichloroethane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	1,2-Dichloropropane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	1,3,5-Trimethylbenzene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	1,3-Butadiene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	1,3-Dichlorobenzene	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-003	1,4-Dichlorobenzene	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-003	1,4-Dioxane	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20

Report certified by: Rebecca Holgate, Account Coordinator

On behalf of: PJ Pretorius, Manager, Analysis and Testing Services

Date: August 20, 2020

Inquiries: (780) 632 8455

E-mail: EAS.Results@innotechalberta.ca

CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200721-NMHC	28918	Ambient Air	21-Jul-20	22:50
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-003	1-Butene/Isobutylene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	1-Hexene/2-Methyl-1-pentene	I	0.05 ppbv	0.03	AC-058	08-Aug-20
20080046-003	1-Pentene		0.07 ppbv	0.02	AC-058	08-Aug-20
20080046-003	2,2,4-Trimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	2,2-Dimethylbutane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	2,3,4-Trimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	2,3-Dimethylbutane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	2,3-Dimethylpentane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	2,4-Dimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	2-Methylheptane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	2-Methylhexane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	2-Methylpentane		0.03 ppbv	0.02	AC-058	08-Aug-20
20080046-003	3-Methylheptane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	3-Methylhexane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	3-Methylpentane		0.17 ppbv	0.02	AC-058	08-Aug-20
20080046-003	Acetone	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-003	Acrolein	K, T, U	< 0.5 ppbv	0.5	AC-058	08-Aug-20
20080046-003	Benzene		0.08 ppbv	0.02	AC-058	08-Aug-20
20080046-003	Benzyl chloride	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-003	Bromodichloromethane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	Bromoform	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	Bromomethane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	Carbon disulfide	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	Carbon tetrachloride	I	0.15 ppbv	0.02	AC-058	08-Aug-20
20080046-003	Chlorobenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200721-NMHC	28918	Ambient Air	21-Jul-20	22:50
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-003	Chloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Chloroform	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Chloromethane	I	0.06	ppbv	0.03	AC-058	08-Aug-20
20080046-003	cis-1,2-Dichloroethene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	cis-1,3-Dichloropropene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20
20080046-003	cis-2-Butene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	cis-2-Pentene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Cyclohexane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Cyclopentane		0.16	ppbv	0.02	AC-058	08-Aug-20
20080046-003	Dibromochloromethane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	Ethanol	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-003	Ethyl acetate	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-003	Ethylbenzene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	Freon-11	I	0.07	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Freon-113	I	0.12	ppbv	0.02	AC-058	08-Aug-20
20080046-003	Freon-114	I	0.11	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Freon-12	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Hexachloro-1,3-butadiene	K, T, U	< 0.76	ppbv	0.76	AC-058	08-Aug-20
20080046-003	Isobutane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Isopentane	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-003	Isoprene		0.10	ppbv	0.02	AC-058	08-Aug-20
20080046-003	Isopropyl alcohol	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-003	Isopropylbenzene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	m,p-Xylene	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-003	m-Diethylbenzene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200721-NMHC	28918	Ambient Air	21-Jul-20	22:50
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-003	m-Ethyltoluene	K, T, U	< 0.12	ppbv	0.12	AC-058	08-Aug-20
20080046-003	Methyl butyl ketone	K, T, U	< 0.76	ppbv	0.76	AC-058	08-Aug-20
20080046-003	Methyl ethyl ketone	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-003	Methyl isobutyl ketone	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-003	Methyl methacrylate	K, T, U	< 0.11	ppbv	0.11	AC-058	08-Aug-20
20080046-003	Methyl tert butyl ether	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-003	Methylcyclohexane		0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	Methylcyclopentane		0.17	ppbv	0.03	AC-058	08-Aug-20
20080046-003	Methylene chloride	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-003	n-Butane	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-003	n-Decane		0.17	ppbv	0.09	AC-058	08-Aug-20
20080046-003	n-Dodecane	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-003	n-Heptane		0.23	ppbv	0.02	AC-058	08-Aug-20
20080046-003	n-Hexane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	n-Octane		0.07	ppbv	0.03	AC-058	08-Aug-20
20080046-003	n-Pentane	K, T, U	< 0.2	ppbv	0.2	AC-058	08-Aug-20
20080046-003	n-Propylbenzene	K, T, U	< 0.08	ppbv	0.08	AC-058	08-Aug-20
20080046-003	n-Undecane	K, T, U	< 0.8	ppbv	0.8	AC-058	08-Aug-20
20080046-003	Naphthalene	K, T, U	< 0.8	ppbv	0.8	AC-058	08-Aug-20
20080046-003	n-Nonane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	o-Ethyltoluene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	o-Xylene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-003	p-Diethylbenzene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20
20080046-003	p-Ethyltoluene	K, T, U	< 0.11	ppbv	0.11	AC-058	08-Aug-20
20080046-003	Styrene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20

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CLIENT SAMPLE ID PRAMP_Reno-20200721-NMHC	CANISTER ID 28918	Matrix Ambient Air	DATE SAMPLED 21-Jul-20 22:50
DESCRIPTION: NMHC Trigger			
REPORT NUMBER: 20080046	REPORT CREATED: 20-Aug-20		VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-003	Tetrachloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-003	Tetrahydrofuran	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-003	Toluene	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	trans-1,2-Dichloroethylene		0.87 ppbv	0.02	AC-058	08-Aug-20
20080046-003	trans-1,3-Dichloropropylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-003	trans-2-Butene	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-003	trans-2-Pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-003	Trichloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-003	Vinyl acetate	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-003	Vinyl chloride	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20

CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-CH4	28951	Ambient Air	26-Jul-20	21:40
DESCRIPTION:	Methane Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-002	1-Butene	K, T, U	< 0.15 ppmv	0.15	NA-025	06-Aug-20
20080046-002	Acetylene	K, T, U	< 0.12 ppmv	0.12	NA-025	06-Aug-20
20080046-002	n-Butane	K, T, U	< 0.3 ppmv	0.3	NA-025	06-Aug-20
20080046-002	cis-2-Butene	K, T, U	< 0.06 ppmv	0.06	NA-025	06-Aug-20
20080046-002	Ethane	K, T, U	< 0.1 ppmv	0.1	NA-025	06-Aug-20
20080046-002	Ethylacetylene	K, T, U	< 0.09 ppmv	0.09	NA-025	06-Aug-20
20080046-002	Ethylene	K, T, U	< 0.10 ppmv	0.10	NA-025	06-Aug-20
20080046-002	Isobutane	K, T, U	< 0.1 ppmv	0.1	NA-025	06-Aug-20
20080046-002	Isobutylene	K, T, U	< 0.1 ppmv	0.1	NA-025	06-Aug-20
20080046-002	Methane		5.4 ppmv	0.1	NA-025	06-Aug-20
20080046-002	n-Propane	K, T, U	< 0.10 ppmv	0.10	NA-025	06-Aug-20
20080046-002	Propylene	K, T, U	< 0.1 ppmv	0.1	NA-025	06-Aug-20
20080046-002	Propyne	K, T, U	< 0.1 ppmv	0.1	NA-025	06-Aug-20
20080046-002	trans-2-Butene	K, T, U	< 0.13 ppmv	0.13	NA-025	06-Aug-20
20080046-002	2,5-Dimethylthiophene	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20
20080046-002	2-Ethylthiophene	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-002	2-Methylthiophene	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-002	3-Methylthiophene	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20
20080046-002	Butyl mercaptan	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20
20080046-002	Carbon disulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-002	Carbonyl sulphide	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20
20080046-002	Dimethyl disulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-002	Dimethyl sulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-002	Ethyl mercaptan	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20
20080046-002	Ethyl sulphide	K, T, U, Q	< 0.4 ppbv	0.4	NA-024	06-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-CH4	28951	Ambient Air	26-Jul-20	21:40
DESCRIPTION:	Methane Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-002	Hydrogen sulphide	K, T, U, Q	< 0.4	ppbv	0.4	NA-024	06-Aug-20
20080046-002	Isobutyl mercaptan	K, T, U, Q	< 0.4	ppbv	0.4	NA-024	06-Aug-20
20080046-002	Isopropyl mercaptan	K, T, U, Q	< 0.4	ppbv	0.4	NA-024	06-Aug-20
20080046-002	Methyl mercaptan	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20
20080046-002	Pentyl mercaptan	K, T, U, Q	< 0.6	ppbv	0.6	NA-024	06-Aug-20
20080046-002	Propyl mercaptan	K, T, U, Q	< 0.6	ppbv	0.6	NA-024	06-Aug-20
20080046-002	tert-Butyl mercaptan	K, T, U, Q	< 0.4	ppbv	0.4	NA-024	06-Aug-20
20080046-002	Thiophene	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20
20080046-002	1,1,1-Trichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-002	1,1,2,2-Tetrachloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-002	1,1,2-Trichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-002	1,1-Dichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-002	1,1-Dichloroethylene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20
20080046-002	1,2,3-Trimethylbenzene	K, T, U	< 0.07	ppbv	0.07	AC-058	08-Aug-20
20080046-002	1,2,4-Trichlorobenzene	K, T, U	< 1.2	ppbv	1.2	AC-058	08-Aug-20
20080046-002	1,2,4-Trimethylbenzene	K, T, U	< 0.07	ppbv	0.07	AC-058	08-Aug-20
20080046-002	1,2-Dibromoethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-002	1,2-Dichlorobenzene	K, T, U	< 0.04	ppbv	0.04	AC-058	08-Aug-20
20080046-002	1,2-Dichloroethane	K, T, U	< 0.01	ppbv	0.01	AC-058	08-Aug-20
20080046-002	1,2-Dichloropropane	K, T, U	< 0.01	ppbv	0.01	AC-058	08-Aug-20
20080046-002	1,3,5-Trimethylbenzene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-002	1,3-Butadiene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-002	1,3-Dichlorobenzene	K, T, U	< 0.4	ppbv	0.4	AC-058	08-Aug-20
20080046-002	1,4-Dichlorobenzene	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-002	1,4-Dioxane	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-CH4	28951	Ambient Air	26-Jul-20	21:40
DESCRIPTION:	Methane Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-002	1-Butene/Isobutylene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	1-Hexene/2-Methyl-1-pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	1-Pentene	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	2,2,4-Trimethylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	2,2-Dimethylbutane		0.07 ppbv	0.01	AC-058	08-Aug-20
20080046-002	2,3,4-Trimethylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	2,3-Dimethylbutane		0.16 ppbv	0.03	AC-058	08-Aug-20
20080046-002	2,3-Dimethylpentane		0.12 ppbv	0.03	AC-058	08-Aug-20
20080046-002	2,4-Dimethylpentane	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	2-Methylheptane	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	2-Methylhexane		0.13 ppbv	0.01	AC-058	08-Aug-20
20080046-002	2-Methylpentane		0.05 ppbv	0.01	AC-058	08-Aug-20
20080046-002	3-Methylheptane		0.11 ppbv	0.03	AC-058	08-Aug-20
20080046-002	3-Methylhexane		0.11 ppbv	0.03	AC-058	08-Aug-20
20080046-002	3-Methylpentane		0.18 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Acetone	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-002	Acrolein	K, T, U	< 0.4 ppbv	0.4	AC-058	08-Aug-20
20080046-002	Benzene		0.08 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Benzyl chloride	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-002	Bromodichloromethane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Bromoform	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Bromomethane	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Carbon disulfide	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Carbon tetrachloride	I	0.14 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Chlorobenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20

Report certified by: Rebecca Holgate, Account Coordinator

On behalf of: PJ Pretorius, Manager, Analysis and Testing Services

Date: August 20, 2020

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-CH4	28951	Ambient Air	26-Jul-20	21:40
DESCRIPTION:	Methane Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-002	Chloroethane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Chloroform	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Chloromethane	I	0.05 ppbv	0.03	AC-058	08-Aug-20
20080046-002	cis-1,2-Dichloroethene	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	cis-1,3-Dichloropropene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-002	cis-2-Butene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	cis-2-Pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Cyclohexane		0.31 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Cyclopentane		0.16 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Dibromochloromethane	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Ethanol	K, T, U	< 0.4 ppbv	0.4	AC-058	08-Aug-20
20080046-002	Ethyl acetate	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-002	Ethylbenzene	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Freon-11	I	0.07 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Freon-113	I	0.11 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Freon-114	I	0.11 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Freon-12	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Hexachloro-1,3-butadiene	K, T, U	< 0.74 ppbv	0.74	AC-058	08-Aug-20
20080046-002	Isobutane		0.30 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Isopentane		0.16 ppbv	0.04	AC-058	08-Aug-20
20080046-002	Isoprene		0.13 ppbv	0.01	AC-058	08-Aug-20
20080046-002	Isopropyl alcohol	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-002	Isopropylbenzene	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	m,p-Xylene	K, T, U	< 0.04 ppbv	0.04	AC-058	08-Aug-20
20080046-002	m-Diethylbenzene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-CH4	28951	Ambient Air	26-Jul-20	21:40
DESCRIPTION:	Methane Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-002	m-Ethyltoluene	K, T, U	< 0.12	ppbv	0.12	AC-058	08-Aug-20
20080046-002	Methyl butyl ketone	K, T, U	< 0.74	ppbv	0.74	AC-058	08-Aug-20
20080046-002	Methyl ethyl ketone	K, T, U	< 0.4	ppbv	0.4	AC-058	08-Aug-20
20080046-002	Methyl isobutyl ketone	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-002	Methyl methacrylate	K, T, U	< 0.10	ppbv	0.10	AC-058	08-Aug-20
20080046-002	Methyl tert butyl ether	K, T, U	< 0.04	ppbv	0.04	AC-058	08-Aug-20
20080046-002	Methylcyclohexane		0.05	ppbv	0.01	AC-058	08-Aug-20
20080046-002	Methylcyclopentane		0.19	ppbv	0.03	AC-058	08-Aug-20
20080046-002	Methylene chloride	K, T, U	< 0.4	ppbv	0.4	AC-058	08-Aug-20
20080046-002	n-Butane		0.86	ppbv	0.04	AC-058	08-Aug-20
20080046-002	n-Decane	K, T, U	< 0.09	ppbv	0.09	AC-058	08-Aug-20
20080046-002	n-Dodecane	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-002	n-Heptane		0.22	ppbv	0.01	AC-058	08-Aug-20
20080046-002	n-Hexane		0.25	ppbv	0.01	AC-058	08-Aug-20
20080046-002	n-Octane		0.06	ppbv	0.03	AC-058	08-Aug-20
20080046-002	n-Pentane		0.2	ppbv	0.1	AC-058	08-Aug-20
20080046-002	n-Propylbenzene	K, T, U	< 0.07	ppbv	0.07	AC-058	08-Aug-20
20080046-002	n-Undecane	K, T, U	< 0.7	ppbv	0.7	AC-058	08-Aug-20
20080046-002	Naphthalene	K, T, U	< 0.7	ppbv	0.7	AC-058	08-Aug-20
20080046-002	n-Nonane	K, T, U	< 0.01	ppbv	0.01	AC-058	08-Aug-20
20080046-002	o-Ethyltoluene	K, T, U	< 0.01	ppbv	0.01	AC-058	08-Aug-20
20080046-002	o-Xylene	K, T, U	< 0.01	ppbv	0.01	AC-058	08-Aug-20
20080046-002	p-Diethylbenzene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20
20080046-002	p-Ethyltoluene	K, T, U	< 0.10	ppbv	0.10	AC-058	08-Aug-20
20080046-002	Styrene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20

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CLIENT SAMPLE ID PRAMP_Reno-20200726-CH4	CANISTER ID 28951	Matrix Ambient Air	DATE SAMPLED 26-Jul-20 21:40
DESCRIPTION: Methane Trigger			
REPORT NUMBER: 20080046	REPORT CREATED: 20-Aug-20		VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-002	Tetrachloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-002	Tetrahydrofuran	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-002	Toluene	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	trans-1,2-Dichloroethylene	I	0.42 ppbv	0.01	AC-058	08-Aug-20
20080046-002	trans-1,3-Dichloropropylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-002	trans-2-Butene	K, T, U	< 0.01 ppbv	0.01	AC-058	08-Aug-20
20080046-002	trans-2-Pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-002	Trichloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-002	Vinyl acetate	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-002	Vinyl chloride	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20

CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-NMHC	29018	Ambient Air	26-Jul-20	20:45
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-001	1-Butene	K, T, U	< 0.16 ppmv	0.16	NA-025	06-Aug-20
20080046-001	Acetylene	K, T, U	< 0.13 ppmv	0.13	NA-025	06-Aug-20
20080046-001	n-Butane	K, T, U	< 0.3 ppmv	0.3	NA-025	06-Aug-20
20080046-001	cis-2-Butene	K, T, U	< 0.06 ppmv	0.06	NA-025	06-Aug-20
20080046-001	Ethane	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-001	Ethylacetylene	K, T, U	< 0.09 ppmv	0.09	NA-025	06-Aug-20
20080046-001	Ethylene	K, T, U	< 0.11 ppmv	0.11	NA-025	06-Aug-20
20080046-001	Isobutane	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-001	Isobutylene	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-001	Methane		2.7 ppmv	0.2	NA-025	06-Aug-20
20080046-001	n-Propane	K, T, U	< 0.11 ppmv	0.11	NA-025	06-Aug-20
20080046-001	Propylene	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-001	Propyne	K, T, U	< 0.2 ppmv	0.2	NA-025	06-Aug-20
20080046-001	trans-2-Butene	K, T, U	< 0.14 ppmv	0.14	NA-025	06-Aug-20
20080046-001	2,5-Dimethylthiophene	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-001	2-Ethylthiophene	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-001	2-Methylthiophene	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-001	3-Methylthiophene	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-001	Butyl mercaptan	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-001	Carbon disulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-001	Carbonyl sulphide	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-001	Dimethyl disulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-001	Dimethyl sulphide	K, T, U, Q	< 0.3 ppbv	0.3	NA-024	06-Aug-20
20080046-001	Ethyl mercaptan	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20
20080046-001	Ethyl sulphide	K, T, U, Q	< 0.5 ppbv	0.5	NA-024	06-Aug-20

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Date: August 20, 2020

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-NMHC	29018	Ambient Air	26-Jul-20	20:45
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-001	Hydrogen sulphide	K, T, U, Q	< 0.5	ppbv	0.5	NA-024	06-Aug-20
20080046-001	Isobutyl mercaptan	K, T, U, Q	< 0.5	ppbv	0.5	NA-024	06-Aug-20
20080046-001	Isopropyl mercaptan	K, T, U, Q	< 0.5	ppbv	0.5	NA-024	06-Aug-20
20080046-001	Methyl mercaptan	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20
20080046-001	Pentyl mercaptan	K, T, U, Q	< 0.6	ppbv	0.6	NA-024	06-Aug-20
20080046-001	Propyl mercaptan	K, T, U, Q	< 0.6	ppbv	0.6	NA-024	06-Aug-20
20080046-001	tert-Butyl mercaptan	K, T, U, Q	< 0.5	ppbv	0.5	NA-024	06-Aug-20
20080046-001	Thiophene	K, T, U, Q	< 0.3	ppbv	0.3	NA-024	06-Aug-20
20080046-001	1,1,1-Trichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1,1,2,2-Tetrachloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1,1,2-Trichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1,1-Dichloroethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1,1-Dichloroethylene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20
20080046-001	1,2,3-Trimethylbenzene	K, T, U	< 0.08	ppbv	0.08	AC-058	08-Aug-20
20080046-001	1,2,4-Trichlorobenzene	K, T, U	< 1.3	ppbv	1.3	AC-058	08-Aug-20
20080046-001	1,2,4-Trimethylbenzene	K, T, U	< 0.08	ppbv	0.08	AC-058	08-Aug-20
20080046-001	1,2-Dibromoethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1,2-Dichlorobenzene	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-001	1,2-Dichloroethane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	1,2-Dichloropropane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	1,3,5-Trimethylbenzene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1,3-Butadiene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1,3-Dichlorobenzene	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-001	1,4-Dichlorobenzene	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-001	1,4-Dioxane	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-NMHC	29018	Ambient Air	26-Jul-20	20:45
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-001	1-Butene/Isobutylene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1-Hexene/2-Methyl-1-pentene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	1-Pentene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	2,2,4-Trimethylpentane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	2,2-Dimethylbutane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	2,3,4-Trimethylpentane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	2,3-Dimethylbutane		0.16	ppbv	0.03	AC-058	08-Aug-20
20080046-001	2,3-Dimethylpentane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	2,4-Dimethylpentane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	2-Methylheptane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	2-Methylhexane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	2-Methylpentane		0.03	ppbv	0.02	AC-058	08-Aug-20
20080046-001	3-Methylheptane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	3-Methylhexane		0.11	ppbv	0.03	AC-058	08-Aug-20
20080046-001	3-Methylpentane		0.18	ppbv	0.02	AC-058	08-Aug-20
20080046-001	Acetone	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-001	Acrolein	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-001	Benzene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	Benzyl chloride	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-001	Bromodichloromethane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	Bromoform	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	Bromomethane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	Carbon disulfide	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	Carbon tetrachloride	I	0.15	ppbv	0.02	AC-058	08-Aug-20
20080046-001	Chlorobenzene	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-NMHC	29018	Ambient Air	26-Jul-20	20:45
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-001	Chloroethane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Chloroform	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Chloromethane	I	0.06 ppbv	0.03	AC-058	08-Aug-20
20080046-001	cis-1,2-Dichloroethene	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-001	cis-1,3-Dichloropropene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-001	cis-2-Butene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-001	cis-2-Pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Cyclohexane		0.31 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Cyclopentane		0.16 ppbv	0.02	AC-058	08-Aug-20
20080046-001	Dibromochloromethane	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-001	Ethanol	K, T, U	< 0.5 ppbv	0.5	AC-058	08-Aug-20
20080046-001	Ethyl acetate	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-001	Ethylbenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-001	Freon-11	I	0.07 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Freon-113	I	0.12 ppbv	0.02	AC-058	08-Aug-20
20080046-001	Freon-114	I	0.12 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Freon-12	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Hexachloro-1,3-butadiene	K, T, U	< 0.78 ppbv	0.78	AC-058	08-Aug-20
20080046-001	Isobutane	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Isopentane	K, T, U	< 0.05 ppbv	0.05	AC-058	08-Aug-20
20080046-001	Isoprene		0.23 ppbv	0.02	AC-058	08-Aug-20
20080046-001	Isopropyl alcohol	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-001	Isopropylbenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-001	m,p-Xylene	K, T, U	< 0.05 ppbv	0.05	AC-058	08-Aug-20
20080046-001	m-Diethylbenzene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20

Report certified by: Rebecca Holgate, Account Coordinator

On behalf of: PJ Pretorius, Manager, Analysis and Testing Services

Date: August 20, 2020

Inquiries: (780) 632 8455

E-mail: EAS.Results@innotechalberta.ca

CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-NMHC	29018	Ambient Air	26-Jul-20	20:45
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result	Units	RDL	Method	Analysis Date
20080046-001	m-Ethyltoluene	K, T, U	< 0.13	ppbv	0.13	AC-058	08-Aug-20
20080046-001	Methyl butyl ketone	K, T, U	< 0.78	ppbv	0.78	AC-058	08-Aug-20
20080046-001	Methyl ethyl ketone	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-001	Methyl isobutyl ketone	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-001	Methyl methacrylate	K, T, U	< 0.11	ppbv	0.11	AC-058	08-Aug-20
20080046-001	Methyl tert butyl ether	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-001	Methylcyclohexane		0.03	ppbv	0.02	AC-058	08-Aug-20
20080046-001	Methylcyclopentane		0.18	ppbv	0.03	AC-058	08-Aug-20
20080046-001	Methylene chloride	K, T, U	< 0.5	ppbv	0.5	AC-058	08-Aug-20
20080046-001	n-Butane	K, T, U	< 0.05	ppbv	0.05	AC-058	08-Aug-20
20080046-001	n-Decane	K, T, U	< 0.09	ppbv	0.09	AC-058	08-Aug-20
20080046-001	n-Dodecane	K, T, U	< 0.6	ppbv	0.6	AC-058	08-Aug-20
20080046-001	n-Heptane		0.23	ppbv	0.02	AC-058	08-Aug-20
20080046-001	n-Hexane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	n-Octane	K, T, U	< 0.03	ppbv	0.03	AC-058	08-Aug-20
20080046-001	n-Pentane	K, T, U	< 0.2	ppbv	0.2	AC-058	08-Aug-20
20080046-001	n-Propylbenzene	K, T, U	< 0.08	ppbv	0.08	AC-058	08-Aug-20
20080046-001	n-Undecane	K, T, U	< 0.8	ppbv	0.8	AC-058	08-Aug-20
20080046-001	Naphthalene	K, T, U	< 0.8	ppbv	0.8	AC-058	08-Aug-20
20080046-001	n-Nonane	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	o-Ethyltoluene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	o-Xylene	K, T, U	< 0.02	ppbv	0.02	AC-058	08-Aug-20
20080046-001	p-Diethylbenzene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20
20080046-001	p-Ethyltoluene	K, T, U	< 0.11	ppbv	0.11	AC-058	08-Aug-20
20080046-001	Styrene	K, T, U	< 0.06	ppbv	0.06	AC-058	08-Aug-20

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CLIENT SAMPLE ID	CANISTER ID	Matrix	DATE SAMPLED	
PRAMP_Reno-20200726-NMHC	29018	Ambient Air	26-Jul-20	20:45
DESCRIPTION:	NMHC Trigger			
REPORT NUMBER:	20080046	REPORT CREATED:	20-Aug-20	VERSION: Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
20080046-001	Tetrachloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-001	Tetrahydrofuran	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-001	Toluene	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-001	trans-1,2-Dichloroethylene	I	0.25 ppbv	0.02	AC-058	08-Aug-20
20080046-001	trans-1,3-Dichloropropylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-001	trans-2-Butene	K, T, U	< 0.02 ppbv	0.02	AC-058	08-Aug-20
20080046-001	trans-2-Pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20
20080046-001	Trichloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	08-Aug-20
20080046-001	Vinyl acetate	K, T, U	< 0.6 ppbv	0.6	AC-058	08-Aug-20
20080046-001	Vinyl chloride	K, T, U	< 0.03 ppbv	0.03	AC-058	08-Aug-20



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TEST REPORT

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Revision History

Order ID	Ver	Date	Reason
20080046	01	20-Aug-20	Report created

Methods

Method	Description
AC-058	Determination of Volatile Organic Compounds in Ambient Air by Gas Chromatography Mass Spectrometry
NA-024	Analysis for Reduced Sulfur Compounds in Air Samples
NA-025	Determination of Light Hydrocarbons (C1C4) in Ambient Air by Gas Chromatography Flame Ionization Detector

Qualifiers

Data Qualifier Translation

B	Blank contamination; Analyte detected above the method reporting limit in an associated blank
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
J1	Reported value is estimated; Surrogate recoveries limits were exceeded
J2	Reported value is estimated; No known QC criteria for this component
J3	Reported value is estimated; The value failed to meet QC criteria for either precision or accuracy
J4	Reported value is estimated; The sample matrix interfered with the analysis
K	Off-scale low. Actual value is known to be less than the value given
L	Off-scale high. Actual value is known to be greater than value given
N	Non-target analyte; Tentatively identified compound (using mass spectroscopy)
Q	Sample held beyond the accepted holding time
R	Rejected data; Not suitable for the projects intended use
T	Value reported is less than the laboratory method detection limit
U	Compound was analyzed for but not detected
V	Analyte was detected in both the sample and the associated method blank



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Order Comments

20080046

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Sample Comments



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Result Comments

Note:

- 1. Results relate only to items tested and apply to the sample as received.*
- 2. This report shall not be reproduced, except in full, without the explicit approval of the laboratory.*