

<p><b>RESULTS:</b> Karla Reesor                      403 807 2995 Peace River Area Monitoring Program Committee</p> <p><b>INVOICE:</b> Office Manager</p>	<p style="text-align: center;"><b>CLIENT SAMPLE ID</b> PRAMP-Reno-20260218-NMHC-Blank</p> <p><b>MATRIX:</b> Ambient Air</p> <p><b>CANISTER ID:</b> 28965</p> <p><b>PRIORITY:</b> Normal</p> <p><b>DESCRIPTION:</b> NMHC Blank</p> <p><b>DATE SAMPLED:</b> 18-Feb-26    11:40    <b>DATE RECEIVED:</b> 23-Feb-26</p> <p><b>REPORT CREATED:</b> 06-Mar-26    <b>REPORT NUMBER:</b> 26020172</p> <p style="text-align: right;"><b>VERSION:</b>                      <b>Version 01</b></p>
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Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-001	1-Butene	K, T, U	< 0.10 ppmv	0.10	NA-025	24-Feb-26
26020172-001	Acetylene	K, T, U	< 0.08 ppmv	0.08	NA-025	24-Feb-26
26020172-001	n-Butane	K, T, U	< 0.2 ppmv	0.2	NA-025	24-Feb-26
26020172-001	cis-2-Butene	K, T, U	< 0.04 ppmv	0.04	NA-025	24-Feb-26
26020172-001	Ethane	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-001	Ethylacetylene	K, T, U	< 0.06 ppmv	0.06	NA-025	24-Feb-26
26020172-001	Ethylene	K, T, U	< 0.07 ppmv	0.07	NA-025	24-Feb-26
26020172-001	Isobutane	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-001	Isobutylene	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-001	Methane	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-001	n-Propane	K, T, U	< 0.07 ppmv	0.07	NA-025	24-Feb-26
26020172-001	Propylene	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-001	Propyne	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-001	trans-2-Butene	K, T, U	< 0.09 ppmv	0.09	NA-025	24-Feb-26
26020172-001	2,5-Dimethylthiophene	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	2-Ethylthiophene	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-001	2-Methylthiophene	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26

**Report certified by:** Andrea Conner, Admin Assistant

**On behalf of:** Adam Malcolm, Manager, Chemical Testing

**Date:** March 6, 2026

**Inquiries:** (780) 632 8403

**E-mail:** EAS.Results@innotechalberta.ca

InnoTech's ISO/IEC 17025:2017 scope of accreditation can be located at <https://directory.cala.ca/>

<b>CLIENT SAMPLE ID</b>	<b>CANISTER ID</b>	<b>Matrix</b>	<b>DATE SAMPLED</b>	
PRAMP-Reno-20260218-NMHC-Blank	28965	Ambient Air	18-Feb-26	11:40
<b>DESCRIPTION:</b>	NMHC Blank			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-001	3-Methylthiophene	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	Butyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	Carbon disulphide	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-001	Carbonyl sulphide	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	Dimethyl disulphide	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-001	Dimethyl sulphide	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-001	Ethyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	Ethyl sulphide	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	Hydrogen sulphide	K, T, U	< 0.1 ppbv	0.1	NA-024	23-Feb-26
26020172-001	Isobutyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	Isopropyl mercaptan	K, T, U	< 0.1 ppbv	0.1	NA-024	23-Feb-26
26020172-001	Methyl mercaptan	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-001	Pentyl mercaptan	K, T, U	< 0.4 ppbv	0.4	NA-024	23-Feb-26
26020172-001	Propyl mercaptan	K, T, U	< 0.4 ppbv	0.4	NA-024	23-Feb-26
26020172-001	tert-Butyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-001	Thiophene/sec-Butyl mercaptan	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-001	1,1,1-Trichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	1,1,2,2-Tetrachloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	1,1,2-Trichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	1,1-Dichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	1,1-Dichloroethylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	1,2,3-Trimethylbenzene	K, T, U	< 0.05 ppbv	0.05	AC-058	24-Feb-26
26020172-001	1,2,4-Trichlorobenzene	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	1,2,4-Trimethylbenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	1,2-Dibromoethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26

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**On behalf of:** Adam Malcolm, Manager, Chemical Testing

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<b>CLIENT SAMPLE ID</b>	<b>CANISTER ID</b>	<b>Matrix</b>	<b>DATE SAMPLED</b>	
PRAMP-Reno-20260218-NMHC-Blank	28965	Ambient Air	18-Feb-26	11:40
<b>DESCRIPTION:</b>	NMHC Blank			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-001	1,2-Dichlorobenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	1,2-Dichloroethane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	1,2-Dichloropropane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	1,3,5-Trimethylbenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	1,3-Butadiene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	1,3-Dichlorobenzene	K, T, U	< 0.4 ppbv	0.4	AC-058	24-Feb-26
26020172-001	1,4-Dichlorobenzene	K, T, U	< 0.4 ppbv	0.4	AC-058	24-Feb-26
26020172-001	1,4-Dioxane	K, T, U	< 0.5 ppbv	0.5	AC-058	24-Feb-26
26020172-001	1-Butene/Isobutylene	K, T, U	< 0.06 ppbv	0.06	AC-058	24-Feb-26
26020172-001	1-Hexene/2-Methyl-1-pentene	K, T, U	< 0.07 ppbv	0.07	AC-058	24-Feb-26
26020172-001	1-Pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	2,2,4-Trimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	2,2-Dimethylbutane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	2,3,4-Trimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	2,3-Dimethylbutane	K, T, U	< 0.09 ppbv	0.09	AC-058	24-Feb-26
26020172-001	2,3-Dimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	2,4-Dimethylpentane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	2-Methylheptane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	2-Methylhexane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	2-Methylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	3-Methylheptane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	3-Methylhexane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	3-Methylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Acetone	K, T, U	< 0.4 ppbv	0.4	AC-058	24-Feb-26
26020172-001	Acrolein	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26

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<b>CLIENT SAMPLE ID</b>	<b>CANISTER ID</b>	<b>Matrix</b>	<b>DATE SAMPLED</b>	
PRAMP-Reno-20260218-NMHC-Blank	28965	Ambient Air	18-Feb-26	11:40
<b>DESCRIPTION:</b>	NMHC Blank			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-001	Benzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	Benzyl chloride	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Bromodichloromethane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	Bromoform	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Bromomethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Carbon disulfide	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Carbon tetrachloride	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Chlorobenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Chloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Chloroform	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Chloromethane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	cis-1,2-Dichloroethene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	cis-1,3-Dichloropropene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	cis-2-Butene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	cis-2-Pentene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Cyclohexane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	Cyclopentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Dibromochloromethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Ethanol	K, T, U	< 0.5 ppbv	0.5	AC-058	24-Feb-26
26020172-001	Ethyl acetate	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Ethylbenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	Freon-11	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Freon-113	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Freon-114	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	Freon-12	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26

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PRAMP-Reno-20260218-NMHC-Blank	28965	Ambient Air	18-Feb-26	11:40
<b>DESCRIPTION:</b>	NMHC Blank			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-001	Hexachloro-1,3-butadiene	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Isobutane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	Isopentane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	Isoprene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Isopropyl alcohol	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Isopropylbenzene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	m,p-Xylene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	m-Diethylbenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	m-Ethyltoluene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	Methyl butyl ketone	K, T, U	< 0.4 ppbv	0.4	AC-058	24-Feb-26
26020172-001	Methyl ethyl ketone	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Methyl isobutyl ketone	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Methyl methacrylate	K, T, U	< 0.08 ppbv	0.08	AC-058	24-Feb-26
26020172-001	Methyl tert butyl ether	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	Methylcyclohexane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Methylcyclopentane	K, T, U	< 0.05 ppbv	0.05	AC-058	24-Feb-26
26020172-001	Methylene chloride	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	n-Butane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	n-Decane	K, T, U	< 0.06 ppbv	0.06	AC-058	24-Feb-26
26020172-001	n-Dodecane	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	n-Heptane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	n-Hexane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	n-Octane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	n-Pentane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	n-Propylbenzene	K, T, U	< 0.06 ppbv	0.06	AC-058	24-Feb-26

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PRAMP-Reno-20260218-NMHC-Blank	28965	Ambient Air	18-Feb-26	11:40
<b>DESCRIPTION:</b>	NMHC Blank			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-001	n-Undecane	K, T, U	< 0.5 ppbv	0.5	AC-058	24-Feb-26
26020172-001	Naphthalene	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	n-Nonane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	o-Ethyltoluene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	o-Xylene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	p-Diethylbenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	p-Ethyltoluene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	Styrene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-001	Tetrachloroethylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Tetrahydrofuran	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Toluene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	trans-1,2-Dichloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	24-Feb-26
26020172-001	trans-1,3-Dichloropropylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	trans-2-Butene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-001	trans-2-Pentene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Trichloroethylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-001	Vinyl acetate	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-001	Vinyl chloride	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26

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<b>CLIENT SAMPLE ID</b>	<b>CANISTER ID</b>	<b>Matrix</b>	<b>DATE SAMPLED</b>	
PRAMP-Reno-20260218-NMHC-Sample	28901	Ambient Air	18-Feb-26	23:40
<b>DESCRIPTION:</b>	NMHC Trigger			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-002	1-Butene	K, T, U	< 0.10 ppmv	0.10	NA-025	24-Feb-26
26020172-002	Acetylene	K, T, U	< 0.08 ppmv	0.08	NA-025	24-Feb-26
26020172-002	n-Butane	K, T, U	< 0.2 ppmv	0.2	NA-025	24-Feb-26
26020172-002	cis-2-Butene	K, T, U	< 0.04 ppmv	0.04	NA-025	24-Feb-26
26020172-002	Ethane	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-002	Ethylacetylene	K, T, U	< 0.06 ppmv	0.06	NA-025	24-Feb-26
26020172-002	Ethylene	K, T, U	< 0.07 ppmv	0.07	NA-025	24-Feb-26
26020172-002	Isobutane	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-002	Isobutylene	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-002	Methane		1.8 ppmv	0.1	NA-025	24-Feb-26
26020172-002	n-Propane	K, T, U	< 0.07 ppmv	0.07	NA-025	24-Feb-26
26020172-002	Propylene	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-002	Propyne	K, T, U	< 0.1 ppmv	0.1	NA-025	24-Feb-26
26020172-002	trans-2-Butene	K, T, U	< 0.09 ppmv	0.09	NA-025	24-Feb-26
26020172-002	2,5-Dimethylthiophene	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	2-Ethylthiophene	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-002	2-Methylthiophene	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-002	3-Methylthiophene	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	Butyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	Carbon disulphide	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-002	Carbonyl sulphide	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	Dimethyl disulphide	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-002	Dimethyl sulphide	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-002	Ethyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	Ethyl sulphide	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26

**Report certified by:** Andrea Conner, Admin Assistant

**On behalf of:** Adam Malcolm, Manager, Chemical Testing

**Date:** March 6, 2026

**Inquiries:** (780) 632 8403

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<b>CLIENT SAMPLE ID</b>	<b>CANISTER ID</b>	<b>Matrix</b>	<b>DATE SAMPLED</b>	
PRAMP-Reno-20260218-NMHC-Sample	28901	Ambient Air	18-Feb-26	23:40
<b>DESCRIPTION:</b>	NMHC Trigger			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-002	Hydrogen sulphide	K, T, U	< 0.1 ppbv	0.1	NA-024	23-Feb-26
26020172-002	Isobutyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	Isopropyl mercaptan	K, T, U	< 0.1 ppbv	0.1	NA-024	23-Feb-26
26020172-002	Methyl mercaptan	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-002	Pentyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	Propyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	tert-Butyl mercaptan	K, T, U	< 0.3 ppbv	0.3	NA-024	23-Feb-26
26020172-002	Thiophene/sec-Butyl mercaptan	K, T, U	< 0.2 ppbv	0.2	NA-024	23-Feb-26
26020172-002	1,1,1-Trichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	1,1,2,2-Tetrachloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	1,1,2-Trichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	1,1-Dichloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	1,1-Dichloroethylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	1,2,3-Trimethylbenzene	K, T, U	< 0.05 ppbv	0.05	AC-058	24-Feb-26
26020172-002	1,2,4-Trichlorobenzene	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	1,2,4-Trimethylbenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	1,2-Dibromoethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	1,2-Dichlorobenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	1,2-Dichloroethane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	1,2-Dichloropropane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	1,3,5-Trimethylbenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	1,3-Butadiene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	1,3-Dichlorobenzene	K, T, U	< 0.4 ppbv	0.4	AC-058	24-Feb-26
26020172-002	1,4-Dichlorobenzene	K, T, U	< 0.4 ppbv	0.4	AC-058	24-Feb-26
26020172-002	1,4-Dioxane	K, T, U	< 0.5 ppbv	0.5	AC-058	24-Feb-26

Report certified by: Andrea Conner, Admin Assistant

On behalf of: Adam Malcolm, Manager, Chemical Testing

Date: March 6, 2026

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<b>DESCRIPTION:</b>	NMHC Trigger			
<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-002	1-Butene/Isobutylene		0.26 ppbv	0.06	AC-058	24-Feb-26
26020172-002	1-Hexene/2-Methyl-1-pentene	K, T, U	< 0.07 ppbv	0.07	AC-058	24-Feb-26
26020172-002	1-Pentene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	2,2,4-Trimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	2,2-Dimethylbutane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	2,3,4-Trimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	2,3-Dimethylbutane	K, T, U	< 0.09 ppbv	0.09	AC-058	24-Feb-26
26020172-002	2,3-Dimethylpentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	2,4-Dimethylpentane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	2-Methylheptane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	2-Methylhexane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	2-Methylpentane	I	0.03 ppbv	0.02	AC-058	24-Feb-26
26020172-002	3-Methylheptane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	3-Methylhexane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	3-Methylpentane	I	0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Acetone		1.9 ppbv	0.4	AC-058	24-Feb-26
26020172-002	Acrolein	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Benzene	I	0.13 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Benzyl chloride	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Bromodichloromethane	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Bromoform	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Bromomethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Carbon disulfide	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Carbon tetrachloride		0.11 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Chlorobenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26

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<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-002	Chloroethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Chloroform	I	0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Chloromethane		0.66 ppbv	0.04	AC-058	24-Feb-26
26020172-002	cis-1,2-Dichloroethene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	cis-1,3-Dichloropropene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	cis-2-Butene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	cis-2-Pentene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Cyclohexane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-002	Cyclopentane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Dibromochloromethane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Ethanol	K, T, U	< 0.5 ppbv	0.5	AC-058	24-Feb-26
26020172-002	Ethyl acetate	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Ethylbenzene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Freon-11		0.28 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Freon-113	I	0.08 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Freon-114	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Freon-12		0.49 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Hexachloro-1,3-butadiene	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Isobutane		0.49 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Isopentane		0.34 ppbv	0.04	AC-058	24-Feb-26
26020172-002	Isoprene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Isopropyl alcohol	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Isopropylbenzene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-002	m,p-Xylene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-002	m-Diethylbenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26

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<b>REPORT NUMBER:</b>	26020172	<b>REPORT CREATED:</b>	06-Mar-26	<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-002	m-Ethyltoluene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Methyl butyl ketone	K, T, U	< 0.4 ppbv	0.4	AC-058	24-Feb-26
26020172-002	Methyl ethyl ketone	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Methyl isobutyl ketone	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Methyl methacrylate	K, T, U	< 0.08 ppbv	0.08	AC-058	24-Feb-26
26020172-002	Methyl tert butyl ether	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	Methylcyclohexane	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Methylcyclopentane	K, T, U	< 0.05 ppbv	0.05	AC-058	24-Feb-26
26020172-002	Methylene chloride	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	n-Butane		1.01 ppbv	0.02	AC-058	24-Feb-26
26020172-002	n-Decane	K, T, U	< 0.06 ppbv	0.06	AC-058	24-Feb-26
26020172-002	n-Dodecane	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	n-Heptane	I	0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-002	n-Hexane	I	0.06 ppbv	0.03	AC-058	24-Feb-26
26020172-002	n-Octane	I	0.03 ppbv	0.02	AC-058	24-Feb-26
26020172-002	n-Pentane		0.26 ppbv	0.04	AC-058	24-Feb-26
26020172-002	n-Propylbenzene	K, T, U	< 0.06 ppbv	0.06	AC-058	24-Feb-26
26020172-002	n-Undecane	K, T, U	< 0.5 ppbv	0.5	AC-058	24-Feb-26
26020172-002	Naphthalene	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	n-Nonane	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-002	o-Ethyltoluene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	o-Xylene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	p-Diethylbenzene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	p-Ethyltoluene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26
26020172-002	Styrene	K, T, U	< 0.04 ppbv	0.04	AC-058	24-Feb-26

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<b>CLIENT SAMPLE ID</b> PRAMP-Reno-20260218-NMHC-Sample	<b>CANISTER ID</b> 28901	<b>Matrix</b> Ambient Air	<b>DATE SAMPLED</b> 18-Feb-26 23:40
<b>DESCRIPTION:</b> NMHC Trigger			
<b>REPORT NUMBER:</b> 26020172	<b>REPORT CREATED:</b> 06-Mar-26		<b>VERSION:</b> Version 01

Lab ID	Parameter	Qualifier	Result Units	RDL	Method	Analysis Date
26020172-002	Tetrachloroethylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Tetrahydrofuran	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Toluene	I	0.05 ppbv	0.03	AC-058	24-Feb-26
26020172-002	trans-1,2-Dichloroethylene	K, T, U	< 0.06 ppbv	0.06	AC-058	24-Feb-26
26020172-002	trans-1,3-Dichloropropylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	trans-2-Butene	K, T, U	< 0.03 ppbv	0.03	AC-058	24-Feb-26
26020172-002	trans-2-Pentene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Trichloroethylene	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26
26020172-002	Vinyl acetate	K, T, U	< 0.3 ppbv	0.3	AC-058	24-Feb-26
26020172-002	Vinyl chloride	K, T, U	< 0.02 ppbv	0.02	AC-058	24-Feb-26

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## APPLIED CHEMISTRY SERVICES

### TEST REPORT

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### Revision History

Order ID	Ver	Date	Reason
26020172	01	06-Mar-26	Report created

## **Methods**

<b>Method</b>	<b>Description</b>
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

### **List of Analytical Method IDs within InnoTech's ISO/IEC 17025:2017 CALA Scope of Accreditation**

Method ID	Description
AC-020	Chlorophyll-a Phytoplankton (Fluorometric Analysis)
AC-021	Elemental Analysis Methodology of Filter-collected Airborne Particulate Matter (PM) by ICP-MS
AC-026	Ion Chromatographic Procedures using the Dionex ICS 3000 and 5000 Systems
AC-029	Procedure for the Equilibration and Weighing of Membrane Filters and PUFs on the Mettler Toledo Micro Balance
AC-035	Analysis of Glyphosate, Aminomethylphosphonic Acid and Glufosinate in Water
AC-038	Trace Metal Analysis of Water Samples by ICP-MS
AC-048	Specific Conductance (Conductivity Meter Method)
AC-049	pH (Meter Method)
AC-054	Alkalinity Total and Phenolphthalein
AC-058	Determination of Volatile Organic Compounds in Ambient Air by Gas Chromatography Mass Spectrometry
AC-060	Trace Metal Analysis of Soil Sediment and Industrial Waste Samples by Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
AC-061	Trace Metal Analysis for Biological Samples by Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
AC-065	Analysis of Naphthenic Acids in Water by HPLC-Orbitrap-MS analysis
AC-074	Pesticides in Water
AC-080	Alkylated PAH in Water (SPE Extraction)
NA-006	Determination of BTEX, F1 Hydrocarbons and F2, F3 and F4 Hydrocarbons in Water
NA-024	Analysis of Reduced Sulfur Compounds in Air

## Qualifiers

### Data Qualifier Translation

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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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## APPLIED CHEMISTRY SERVICES

### TEST REPORT

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### Order Comments

26020172

NMHC sample. Send results to [pramptech@prampairshed.ca](mailto:pramptech@prampairshed.ca).



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## APPLIED CHEMISTRY SERVICES

### TEST REPORT

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### Sample Comments

## **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.*