InnoTech ALBERTA
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Schedule – 2027

Fuels Schedule

Month	Number	Fuel Type	Dispatch Date	Closing Date
January	M1010 D358	Motor Gasoline, Ethanol Blended Ultra Low Sulfur Diesel	Nov 20	Jan 8
February	M1011 F336 T365	Motor Gasoline, RBOB Fuel Oil, Type 2 Turbine Fuel, Kerosine	Dec 25	Feb 12
March	M1012 D359 T366	Motor Gasoline, Ethanol Blended ULSD B5 Blend Turbine Fuel, Kerosine	Jan 22	Mar 12
April	M1013 F337 T367	Motor Gasoline, RBOB Fuel Oil, Type 2 Turbine Fuel, Kerosine	Feb 19	Apr 9
May	M1014 D360 F338	Motor Gasoline, RBOB Ultra Low Sulfur Diesel Fuel Oil, Type 2	Mar 26	May 14
June	M1015 F339 T368	Motor Gasoline, Premium Fuel Oil, Type 2 Turbine Fuel, Kerosine	Apr 23	Jun 11
July	M1016 D361	Motor Gasoline, Premium ULSD B5 Blend	May 21	Jul 9
August	M1017 F340 T369	Motor Gasoline, Ethanol Blended Fuel Oil, Type 2 Turbine Fuel, Kerosine	Jun 25	Aug 13
September	M1018 D362 T370	Motor Gasoline, RBOB Ultra Low Sulfur Diesel Turbine Fuel, Kerosine	Jul 23	Sept 10
October	M1019 F341 T371	Motor Gasoline, Premium Fuel Oil, Type 2 Turbine Fuel, Kerosine	Aug 20	Oct 8
November	M1020 D363 F342	Motor Gasoline, Ethanol Blended ULSD B5 Blend Fuel Oil, Type 2	Sept 24	Nov 12
December	M1021 D364 T372	Motor Gasoline, Premium Ultra Low Sulfur Diesel Turbine Fuel, Kerosine	Oct 23	Dec 10

Test methods refer to latest ASTM or CGSB revision unless otherwise specified.

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Fuel Analyses Included

Aviation Turbine			
ASTM D3242	Acid Number	ASTM D3338	Net Heat of Combustion
ASTM D1319	Aromatics	ASTM D4529	Net Heat of Combustion
ASTM D6379	Aromatics	ASTM D1319	Olefins
ASTM D130	Corrosion, Copper	ASTM D1322	Smoke Point
ASTM D4052	Density at 15°C	ASTM D4294	Total Sulfur
ASTM D86	Distillation Range	ASTM D5453	Total Sulfur
ASTM D4952	Doctor Test	ASTM D7039	Total Sulfur
ASTM D2624	Electrical Conductivity at 20°C	All Methods	Sulfur
IP 540	Existent Gum Content	ASTM D3227	Sulfur, Mercaptan
ASTM D56	Flash Point	ASTM D3241	Thermal Oxidation Stability
ASTM D5972	Freezing Point	ASTM D445	Viscosity at -20°C
ASTM D3948	Micro Separometer	ASTM D7042	Viscosity at -20°C
ASTM D1840	Naphthalenes	ASTM D7224	Water Separation

Diesel Fuel			
ASTM D611	Aniline Point	ASTM D2624	Electrical Conductivity at 20°C
ASTM D7371	Biodiesel Content	ASTM D93	Flash Point, Procedure A
ASTM D2887	Boiling Range Distribution	ASTM D7094	Flash Point
ASTM D613	Cetane Number	ASTM D6079	High Frequency Reciprocating Rig
ASTM D6890	Derived Cetane Number[1]	CAN/CGSB-3.0 No. 140.1	Low Temperature Flow Test (LTFT)
ASTM D7668	Derived Cetane Number[1]	ASTM D97	Pour Point
ASTM D976	Cetane Index, Calculated	ASTM D5949	Pour Point
ASTM D4737	Cetane Index, Calculated	ASTM D5453	Total Sulfur
ASTM D2500	Cloud Point	ASTM D7039	Total Sulfur
ASTM D5773	Cloud Point	ASTM D445	Viscosity at 40°C
ASTM D130	Corrosion, Copper	ASTM D7042	Viscosity at 40°C, Dynamic
ASTM D4052	Density at 15°C	ASTM D7042	Viscosity at 40°C, Kinematic
ASTM D7042	Density at 40°C	ASTM D6304	Water Content, Procedure A
ASTM D86	Distillation Range		

[1]Methods not included in ISO/IEC 17043 scope of accreditation

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Schedule – 2027

Fuel Analyses Included

Fuel Oil			
ASTM D664	Acid Number	ASTM D4629	Nitrogen
ASTM D2887	Boiling Range Distribution	ASTM D97	Pour Point
ASTM D4530	Carbon Residue, 10% Bottoms	ASTM D5949	Pour Point
ASTM D2500	Cloud Point	ASTM D5453	Total Sulfur
ASTM D5773	Cloud Point	ASTM D7039	Total Sulfur
ASTM D4052	Density at 15°C	ASTM D3227	Sulfur, Mercaptan
ASTM D86	Distillation Range	ASTM D445	Viscosity at 40°C
ASTM D93	Flash Point, Procedure A	ASTM D7042	Viscosity at 40°C, Kinematic
ASTM D7094	Flash Point		

Motor Gasoline			
ASTM D1319	Aromatics	ASTM D525	Induction Period at 100°C
CAN/CGSB-3.0 No. 14.3	Aromatics	ASTM D2699	Octane Number, Research
CAN/CGSB-3.0 No. 14.3	Benzene	ASTM D2700	Octane Number, Motor
Regulation SOR/97-493	Benzene Emission Number	ASTM D1319	Olefins
ASTM D130	Corrosion, Copper	CAN/CGSB-3.0 No. 14.3	Olefins
CAN/CGSB-3.0 No. 60.32	Corrosion, Silver Wool	ASTM D5453	Total Sulfur
ASTM D7671	Corrosiveness, Silver Strip	ASTM D7039	Total Sulfur
NACE TM0172	Corrosive Properties	ASTM D3227	Sulfur, Mercaptan
ASTM D4052	Density at 15°C	ASTM D5191	Vapor Pressure
ASTM D86	Distillation Range	All methods	Oxygen Content
CAN/CGSB-3.5	Driveability Index (Specification)	All methods	Ethanol
CAN/CGSB-3.511	Driveability Index (EtOH Corr.)	All methods	Methanol
ASTM D381	Gum, Unwashed Content	CAN/CGSB-3.0 No. 14.3	Ethanol
ASTM D381	Gum, Solvent Washed Content	CAN/CGSB-3.0 No. 14.3	Methanol

Fuel exchange test samples are provided in one 4 L epoxy lined metal can.

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Schedule – 2027

Liquified Petroleum Gas (LPG) Schedule

Month	Number	Dispatch Date	Closing Date
February	P136	Jan 22	Feb 24
April	P137	Mar 19	Apr 21
June	P138	May 21	Jun 23
August	P139	Jul 23	Aug 25
October	P140	Sept 24	Oct 27
December	P141	Nov 19	Dec 22

LPG Analyses Included

LPG	
All Methods	Composition (Ethane, Propane, Butane, Isobutane, etc.)
All Methods	Density
All Methods	Total Sulfur
All Methods	Vapor Pressure
All Methods	Butane and Heavier
ASTM D2163	Composition (Ethane, Propane, Butane, Isobutane, etc.)
ASTM D2598	Density
ASTM D2598	Vapor Pressure
ASTM D6667	Total Volatile Sulfur

LPG Exchange test samples are provided in one 500 mL coated sample cylinder with 80% ullage.