

<b>NEBC, BC LIGHT, BLUEBERRY &amp; BOUNDARY LAKE GATHERING PETROLEUM SPECIFICATIONS</b> Effective : May 01, 2022	<b>Units</b>	<b>Test Method</b>	<b>CONDENSATE</b>
<b>Absolute Density at 15°C</b>	kg/m <sup>3</sup>	ASTM D4052	775 – 650
<b>Vapour Pressure (VPCR<sub>4</sub> @ 37.8°C)</b>	kPaa	ASTM D6377	◀103
<b>Receipt Temperature</b>	°C °C		40 (max.) 0.0 (min.)
<b>Moisture and Contaminant Content <sup>(1) (2)</sup></b>	vol%	ASTM D4007	◀ 0.5
<b>Colour</b>		ASTM D1500	◀ 4.0
<b>Micro Carbon Residue (MCR)</b>	wt%	ASTM D4530	◀ 0.5
<b>PH of Contained Water <sup>(2)</sup></b>			▶ 5.0 & ◀7.0
<b>Total Sulphur</b>	wt%	ASTM D4294	◀ 0.5
<b>Organic Chlorides in Whole Crude</b>	wppm	ASTM D4929	◀ 1
<b>Mercaptans, Volatile (cummulative C1,C2,C3)</b>	wppm S	ASTM D5623	◀ 175
<b>Hydrogen Sulphide in the Liquid Phase</b>	wppm	ASTM D5623	◀ 20
<b>Olefins, Total</b>	wt%	H NMR	◀ 1
<b>Oxygenates</b>	wppm	PONAOX (U) ASTM D6729	◀ 100
<b>Aromatics, Total (BTEX)</b>	vol%	PONAOX (U) ASTM D6729	▶ 2.0
<b>Benzene</b>	vol%	PONAOX (U) ASTM D6729	◀ 1.6
<b>Phosphorous in Volatile Fraction</b>	wppm	ICP AES D86 (250°C cut)	◀1.0
<b>Total Salt</b>	g/m <sup>3</sup>		◀ 285
<b>Total Filterable Solids</b>	mg/l	ASTM D4807 Procedure C	◀200
<b>Viscosity @ 7.5 °C</b>	cSt	ASTM D7042	◀2.0 <sup>(3)</sup>
<b>NOTES:</b>			
1. Contaminant content means all non-hydrocarbon materials excluding Nitrogen and Carbon Dioxide.			
2. No free water at -29°C.			
3. Densities greater than 775 kg/m <sup>3</sup> but less than 800 kg/m <sup>3</sup> can be accepted if a recent Certificate of Analysis is provided demonstrating viscosity, filterable solids and sulphur content meet the specification limits.			
The symbol "◀" designates less than and "▶" designates greater than.			