



**CONTINENTAL REFINING COMPANY**  
**300 REFINERY ROAD**  
**SOMERSET, KY 42501**  
**TELEPHONE 606.679.6301**

**Schedule B**

ANALYSIS	Crude oil	TEST METHOD
<b>API @ 60 F</b>	<b>30- 45</b>	<i>ASTM D-1298</i>
<b>Sulfur (wt%) max</b>	<b>0.8</b>	<b>ASTM D-4294</b>
<b>BS &amp;W % max</b>	<b>2.0</b>	
<b>Paraffins (vol. %)</b>	<b>40 -70</b>	<b>ASTM D-2789M</b>
<b>Naphthenes (vol. %)</b>	<b>&gt; 25</b>	<b>ASTM D-2789M</b>
<b>Organic Chloride(ppm)</b>	<b>&lt; 1.0</b>	<b>ASTM D-4929</b>
<b>Organic Nitrogen max (ppm)</b>	<b>500</b>	<b>ASTM D-4629</b>
<b>Microcarbon Residue (MCRT)</b>	<b>2.0 Max</b>	<b>ASTM D-4530</b>
<b>Light ends C2 - iC5</b>	<b>5 % Max</b>	
<b>Total Acid Number, mg KOH</b>	<b>0.8</b>	<b>ASTM D-664</b>
<b>Metals by ICP</b>		<b>ASTM D-5708</b>
<b>Vanadium</b>	<b>&lt;10 ppm</b>	
<b>Nickel</b>	<b>&lt;10 ppm</b>	
<b>Iron</b>	<b>&lt;10 ppm</b>	
<b>Silicon</b>	<b>&lt;10 ppm</b>	
<b>Asphaltene wt%</b>	<b>0.5</b>	<b>ASTM D-6560</b>

\*EXCESS BS&W: If during any accounting period, one or more individual delivery ticket(s) covering Crude Petroleum delivered to Continental Refining Company by Crude Shippers reflect a BS&W content which exceeds 2%, the full percentage of BS&W will be deducted from the total crude delivery Volume, and an environmental surcharge will be invoiced separately to Crude Shipper equal to the BS&W percentage in excess of 2%. EXCESS BRINE WATER, free of emulsion, capable of separation at time of unloading, shall be accounted for separately and invoiced to Crude Shipper at a charge of \$10/bbl. As an alternative, Crude Shipper may request Continental Refining Company to dispose of Crude Shipper's excess Brine Water by a mutually agreed method prior to delivery. Split load/Extra Stop Fee up to \$80. First stop is free. Any volumes of Crude received less than 80 for Bobtail or 170 for Transport will be subjected to a minimum fee.