



### **Petroleum Product Services**

The following is a list of our common petroleum product services. The list is not exhaustive. We pride ourselves in our readiness for all of our clients' needs regardless of how infrequent or unique they are. Please contact us at 206-508-1470 or [info@labcornmaterials.com](mailto:info@labcornmaterials.com) if you do not see what you are looking for below.

<b><u>Test</u></b>	<b><u>Method Publisher</u></b>	<b><u>Method ID Number</u></b>
Acid Number	ASTM	D974
Acidity of Jet Fuel	ASTM	D3242
Asphaltene Content	ASTM	D6560
Color Test	ASTM	D1500
Biodiesel Blend Determination	ASTM	D7371
Calcium, Magnesium, Sodium, Potassium Content	BSI	EN 14538
Carbon Residue Determination	ASTM	D189
Cetane Number Calculatino	ASTM	D613
Chlorine Content	ASTM	D808
Cloud Point Determination	ASTM	D2500
Cold Soak Filterability Determination	ASTM	D6751
Conductivity	ASTM	D2624
Copper Strip Corrosion Test	ASTM	D130
Corrosive Sulfur	ASTM	D1275
Density	ASTM	D1398
Dielectric Breakdown Voltage	ASTM	D877
Dissolved Decay Products	ASTM	D6802
Dissolved Gas Analysis	ASTM	D3612
Distillation Temperature Determination (Boiling Range)	ASTM	D86
Flashpoint (Pensky-Martens)	ASTM	D93
Free and Total Glycerin	ASTM	D6584
Free Water and Sediment Content	ASTM	D1796
Fuel Contaminant Analysis	ASTM	various
Fuel Dilution Test	ASTM	various
Furanic Compounds by HPLC	ASTM	D5837
Interfacial Tension against Water	ASTM	D971
Kinematic Viscosity	ASTM	D446
Moisture Content (KF Titration)	ASTM	E203
Off-Site Consulting	N/A	N/A
On-Site Consulting	N/A	N/A
Oxidation Inhibitor Content	ASTM	D2668
Oxidation Stability Determination	ASTM	D2274
Particle Size Determination	Adapted ASTM	In-House



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<b><i>Test</i></b>	<b><i>Method Publisher</i></b>	<b><i>Method ID Number</i></b>
Particulate Content Measurement	ASTM	D2276
Phosphorus, Barium, Calcium, Sulfur, Zinc Content	ASTM	D4927
Pour Point	ASTM	D79
Power Factor	ASTM	D924
Refractive Index	ASTM	D1218
Sediment Content in Insulating Oils	ASTM	D1698
Specific Gravity	ASTM	D5355
Sulfated Ash Determination	ASTM	D874
Sulfur Content Determination	ASTM	D2622, D5453, D4294
Turbidity	ASTM	D6181
Wax Appearance Point	ASTM	D3117