

# LABORATORY SERVICES

## TESTS: DIESEL FUEL

TESTS	TEST METHOD	VOLUME	TURNAROUND*
<b>Sulfur Content**</b>	ASTMD2622 mod.	30ml	3 days
<b>ISO Particle Count</b>	ISO 4406 mod.	30ml	1 day
<b>% Water Contamination</b> Karl Fischer method	ASTMD6304 mod.	10ml	1 day
<b>Fuel Bacteria Test</b> Bacteria / Mold / Fungus	FL Method	50ml	7 days
<b>Fuel Distillation**</b>	ASTMD86 mod.	100ml	3 days
<b>Cetane Index</b> incl. density and fuel distillation**	ASTMD4737	200ml	3 days
<b>Bottom Solids and Water**</b>	FL Method based on ASTM D2709	30ml	3 days
<b>Viscosity @ 40C</b>	ASTM 445 mod.	10ml	1 day
<b>Sediment Photo</b>	FL Method	30ml	1 day
<b>Clear &amp; Bright Fuel Test</b> (Visual Check)	FL Method based on ASTM D4176	100ml	3 days
<b>ICP Spectrometry</b>	ASTMD5185 mod.	10ml	1 day
<b>Flash Point</b> (Closed Cup)**	ASTMD93 mod.	100ml	3 days
<b>Cloud Point**</b>	ASTMD2622 mod.	50ml	7 days
<b>Copper Corrosion</b>	ASTMD130 mod.	50ml	7 days
<b>Color Test</b>	ASTMD1500	30ml	1 day
<b>Density**</b>	ASTMD287/D4052 mod.	100ml	3 days

\*Turnaround cannot be guaranteed on outsourced testing

\*\*Outsourced in the U.S.

Days noted are Business days.

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