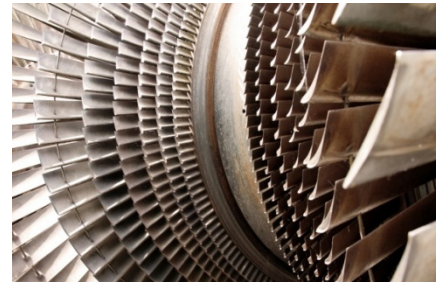


# Fuel, Lubricant & Petroleum Product Testing

M+P Labs has a rich history in analyzing fuels, lubricants and petroleum products used in the demanding power generation industry. Draw upon our expertise to support your testing needs.



Analyses	Method	Sample Size
Ash content	ASTM D482	250 ml
Chlorine content	ASTM D808	5 ml
Cone penetration (worked or un-worked) Full scale ¼ scale (if sample quantity is limited)	ASTM D217 ASTM D1403	1 lb (460 grams) 0.07 lb (30 grams)
Distillation curve	ASTM D86	300 ml
Dropping point	ASTM D2265	0.04 lb (15 grams)
Flash point or fire point: Cleveland open cup	ASTM D92	200 ml
Specific gravity (RT, elevated temp)	ASTM D287 ASTM D1298	75 ml 250 ml
Sulfur content	ASTM D129	50 ml
Thermal analysis	SDT-TGA/DTA DSC	5-200 mg 5-50 mg
Oxidation Induction Time by DSC	ASTM E1858	10 mg
Viscosity, Kinematic (RT, elevated temp)	ASTM D445	50 ml
Trace metal analysis	Several	50 ml



All testing is performed in compliance with the quality requirements mandated by:

