

FUEL ANALYSIS

Techenomics laboratories are able to analyze both Petrol and Diesel fuels, helping clients to improve fuel quality in order to meet the commercial and regulatory specifications. Fuel Analysis forecasts the potential causes for poor injector performance, smoking, power loss, sticking valves, filter plugging. Fuel testing at Techenomics helps the end user to identify the quality of the fuel that affects the engine performance. Our testing of the fuel confirms the biodiesel content, sulphur content and compares with the manufactures specification and cleanliness standards.

At Techenomics, we follow regulatory standards such as IP and ASTM for fuel analysis and utilize the in-house expertise to trace the contamination issues making us the most demanding fuel analysis provider. Techenomics always stay well informed with the current market trends, providing upgrades with keeps upgrade with the changing fuel specifications to generate best results from our fuel analysis.

Fuel Test Package

TESTS	STANDARD
Elements(Al,Fe,Cu,Pb,Si,Mg,Ca,P)	ASTM D5185
Distillation	ASTM D86
Cetane Index(Calculated)	ASTM D976
Appearance	ASTM D4176
Colour	ASTM D1500
Copper Corrosion	ASTM D130
Density	ASTM D 1298
Flash Point - PMCC	ASTM D93
Total Acid Number & Strong Acid Number	ASTM D 974
Viscosity	ASTM D445
Sediment	ASTM D 473
Water by KF Titration	ASTM D6304
Pour Point	ASTM D 97
Ash Content	ASTM D 482
Particles Cleanliness Code	ISO 4406

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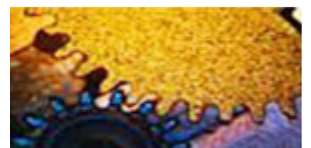
Blue Oceans Software



Techenomics specialises in providing oil analysis services, and specialty lubricants to the mining industry.



By implementing a regular magnetic plug inspection program you will have a very low cost, effective and immediate early warning condition monitoring tool.



Techenomics filtration services can assist companies with the design and installation of a range of fuel and oil filtration solutions.