

PETROL & LIGHT DISTILLATES TESTS

Tests marked * are ISO17025 accredited

TEST NAME	METHOD
Density — Oscillating U-tube method *	IP 365
PIONA / PNA / nPIPNA / OPNA / PONA / PHONA analysis by Reformulyzer GC	IP 566
Hydrocarbon types and oxygenates in automotive motor gasoline - Multidimensional GC method	IP 566
Vapour pressure - Part 1: Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE)	IP 394
Gum content of light and middle distillate fuels - Jet evaporation method	IP 131
Oxidation stability of gasoline - Induction period method	IP 40
Distillation characteristics at atmospheric pressure	IP 123
Corrosiveness to copper - Copper strip test	IP 154
Sulphur content of automotive fuels — Ultraviolet fluorescence method	IP 490
Motor octane number of spark ignition engine fuel (MON)	IP 236
Research octane number of spark ignition engine fuel (RON)	IP 237
Corrosiveness of silver from petroleum products by silver strip test	IP 611
Free water and particulate contamination in distillate fuels (Visual inspection procedures)	ASTM D4176 – Procedure 1
Microbiological analysis in fuels, lubricant and water samples	IP 613
Ethanol as a blending component for petrol - Determination of water content - Karl Fischer Coulometric titration method	IP 539
Analysis of ethanol as a blending component for petrol by gas chromatography (GC)	IP 571
Petroleum products - Determination of water - Coulometric Karl Fisher titration method	IP 438
Hydrocarbon types in petroleum products - Fluorescent indicator adsorption method	IP 156