

99 Octane Unleaded Petrol

Date of sampling: 16.09.2017

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	99.1
MON		IP 236	87.5
Density at 15°C	kg/m ³	IP 365	759.0
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	< 3.0
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.6
M.T.B.E	% (v/v)	IP 466	5.0
E.T.B.E	% (v/v)	IP 466	< 0.2
Methanol	% (v/v)	IP 466	< 0.2
Ethanol	% (v/v)	IP 466	5.0
Iso-Propanol	% (v/v)	IP 466	< 0.2
Sec-Butanol	% (v/v)	IP 466	< 0.2
T.A.M.E	% (v/v)	IP 466	< 0.2
Tert-Butanol	% (v/v)	IP 466	< 0.2
Iso-Butanol	% (v/v)	IP 466	< 0.2
Oxygen content	% (m/m)	IP 466	2.70
Vapour pressure	kPa	IP 394	75.7
I.B.P	°C	EN ISO 3405	29.5
10% v rec. at	°C	EN ISO 3405	48.0
50% v rec. at	°C	EN ISO 3405	102.0
90% v rec. at	°C	EN ISO 3405	156.6
F.B.P	°C	EN ISO 3405	197.9
% v evap. at 70°C	% (v/v)	EN ISO 3405	34.4
% v evap. at 100°C	% (v/v)	EN ISO 3405	48.8
% v evap. at 150°C	% (v/v)	EN ISO 3405	86.2
Residue	% (v/v)	EN ISO 3405	1.0
Aromatics	% (v/v)	IP 156	34.6
Olefins	% (v/v)	IP 156	6.2