

99 Octane Unleaded Petrol

Date of sampling: 22.10.2018

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	99.2
MON		IP 236	87.6
Density at 15°C	kg/m ³	IP 365	755.1
Lead	mg/l	IP 428	<2.5
Sulphur content	mg/kg	IP 490	6.9
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.5
M.T.B.E	% (v/v)	IP 466	5.1
E.T.B.E	% (v/v)	IP 466	<0.2
Methanol	% (v/v)	IP 466	<0.2
Ethanol	% (v/v)	IP 466	4.9
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	77.6
I.B.P	°C	IP 123	26.7
10% v rec. at	°C	IP 123	46.6
50% v rec. at	°C	IP 123	99.0
90% v rec. at	°C	IP 123	154.6
F.B.P	°C	IP 123	193.1
% v evap. at 70°C	% (v/v)	IP 123	35.2
% v evap. at 100°C	% (v/v)	IP 123	50.6
% v evap. at 150°C	% (v/v)	IP 123	87.3
Residue	% (v/v)	IP 123	1.0
Aromatics	% (v/v)	IP 156	35.0
Olefins	% (v/v)	IP 156	5.3