

99 Octane Unleaded Petrol

Date of sampling: 24.11.2018

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	753.9
Lead	mg/l	IP 428	<2.5
Sulphur content	mg/kg	IP 490	7.5
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	6.2
E.T.B.E	% (v/v)	IP 466	<0.2
Methanol	% (v/v)	IP 466	<0.2
Ethanol	% (v/v)	IP 466	4.5
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	2.7
Vapour pressure	kPa	IP 394	81.0
I.B.P	°C	IP 123	28.2
10% v rec. at	°C	IP 123	44.1
50% v rec. at	°C	IP 123	89.2
90% v rec. at	°C	IP 123	157.6
F.B.P	°C	IP 123	191.6
% v evap. at 70°C	% (v/v)	IP 123	39.0
% v evap. at 100°C	% (v/v)	IP 123	56.0
% v evap. at 150°C	% (v/v)	IP 123	86.1
Residue	% (v/v)	IP 123	1.0
Aromatics	% (v/v)	IP 156	34.4
Olefins	% (v/v)	IP 156	5.6