

99 Octane Unleaded Petrol

Date of sampling: 28.04.2018

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.2
MON		IP 236	85.6
Density at 15°C	kg/m ³	IP 365	734.6
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	4.1
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.9
M.T.B.E	% (v/v)	IP 466	1.3
E.T.B.E	% (v/v)	IP 466	< 0.2
Methanol	% (v/v)	IP 466	0.8
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	2.57
Vapour pressure	kPa	IP 394	92.3
I.B.P	°C	EN ISO 3405	24.9
10% v rec. at	°C	EN ISO 3405	41.1
50% v rec. at	°C	EN ISO 3405	78.8
90% v rec. at	°C	EN ISO 3405	148.1
F.B.P	°C	EN ISO 3405	189.7
% v evap. at 70°C	% (v/v)	EN ISO 3405	45.9
% v evap. at 100°C	% (v/v)	EN ISO 3405	61.9
% v evap. at 150°C	% (v/v)	EN ISO 3405	90.8
Residue	% (v/v)	EN ISO 3405	1.0
Aromatics	% (v/v)	IP 156	26.8
Olefins	% (v/v)	IP 156	4.0