

Unleaded Petrol

Date of sampling: 28.04.2017

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.1
MON		IP 236	85.5
Density at 15°C	kg/m ³	IP 365	734.6
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	4.7
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	0.3
E.T.B.E	% (v/v)	IP 466	< 0.2
Methanol	% (v/v)	IP 466	1.9
Ethanol	% (v/v)	IP 466	3.7
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	2.50
Vapour pressure	kPa	IP 394	89.8
I.B.P	°C	EN ISO 3405	26.2
10% v rec. at	°C	EN ISO 3405	39.4
50% v rec. at	°C	EN ISO 3405	70.2
90% v rec. at	°C	EN ISO 3405	148.1
F.B.P	°C	EN ISO 3405	184.7
% v evap. at 70°C	% (v/v)	EN ISO 3405	49.9
% v evap. at 100°C	% (v/v)	EN ISO 3405	63.2
% v evap. at 150°C	% (v/v)	EN ISO 3405	90.7
Aromatics	% (v/v)	IP 156	29.6
Olefins	% (v/v)	IP 156	5.5