

Unleaded Petrol

Date of sampling: 27.04.2018

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.2
MON		IP 236	85.5
Density at 15°C	kg/m ³	IP 365	734.1
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	4.5
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	1.2
E.T.B.E	% (v/v)	IP 466	< 0.2
Methanol	% (v/v)	IP 466	1.1
Ethanol	% (v/v)	IP 466	5.0
Iso-Propyl	% (v/v)	IP 466	< 0.2
Sec-Butyl	% (v/v)	IP 466	< 0.2
T.A.M.E	% (v/v)	IP 466	< 0.2
Tert-Butyl	% (v/v)	IP 466	< 0.2
Iso-Butyl	% (v/v)	IP 466	< 0.2
Oxygen content	% (m/m)	IP 466	2.70
Vapour pressure	kPa	IP 394	92.2
I.B.P	°C	EN ISO 3405	25.1
10% v rec. at	°C	EN ISO 3405	40.9
50% v rec. at	°C	EN ISO 3405	78.0
90% v rec. at	°C	EN ISO 3405	147.4
F.B.P	°C	EN ISO 3405	186.5
% v evap. at 70°C	% (v/v)	EN ISO 3405	46.5
% v evap. at 100°C	% (v/v)	EN ISO 3405	62.5
% v evap. at 150°C	% (v/v)	EN ISO 3405	91.0
Aromatics	% (v/v)	IP 156	27.4
Olefins	% (v/v)	IP 156	4.1