

Unleaded Petrol

Date of sampling: 28.03.2018

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.2
MON		IP 236	86.0
Density at 15°C	kg/m ³	IP 365	722.8
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	5.4
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.8
M.T.B.E	% (v/v)	IP 466	3.7
E.T.B.E	% (v/v)	IP 466	< 0.2
Methanol	% (v/v)	IP 466	1.5
Ethanol	% (v/v)	IP 466	3.0
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	96.9
I.B.P	°C	EN ISO 3405	24.8
10% v rec. at	°C	EN ISO 3405	38.3
50% v rec. at	°C	EN ISO 3405	71.4
90% v rec. at	°C	EN ISO 3405	145.0
F.B.P	°C	EN ISO 3405	184.2
% v evap. at 70°C	% (v/v)	EN ISO 3405	49.0
% v evap. at 100°C	% (v/v)	EN ISO 3405	68.6
% v evap. at 150°C	% (v/v)	EN ISO 3405	91.8
Aromatics	% (v/v)	IP 156	21.5
Olefins	% (v/v)	IP 156	4.2