

# Unleaded Petrol

**Date of sampling: 30.11.2018**

**Samples taken by: independent inspectors**

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.2
MON		IP 236	85.4
Density at 15°C	kg/m <sup>3</sup>	IP 365	726.1
Lead	mg/l	IP 428	<2.5
Sulphur content	mg/kg	IP 490	8.4
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	<0.2
E.T.B.E	% (v/v)	IP 466	<0.2
Methanol	% (v/v)	IP 466	2.0
Ethanol	% (v/v)	IP 466	4.0
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	2.61
Vapour pressure	kPa	IP 394	98.1
I.B.P	°C	IP 123	27.1
10% v rec. at	°C	IP 123	38.8
50% v rec. at	°C	IP 123	70.0
90% v rec. at	°C	IP 123	145.8
F.B.P	°C	IP 123	181.2
% v evap. at 70°C	% (v/v)	IP 123	50.0
% v evap. at 100°C	% (v/v)	IP 123	66.8
% v evap. at 150°C	% (v/v)	IP 123	91.7
Aromatics	% (v/v)	IP 156	24.4
Olefins	% (v/v)	IP 156	7.4