

# Unleaded Petrol

**Date of sampling: 30.12.2017**

**Samples taken by: independent inspectors**

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.0
MON		IP 236	85.4
Density at 15°C	kg/m <sup>3</sup>	IP 365	729.6
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	7.8
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.5
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	1.4
Ethanol	% (v/v)	IP 466	4.9
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	2.64
Vapour pressure	kPa	IP 394	95.7
I.B.P	°C	EN ISO 3405	25.2
10% v rec. at	°C	EN ISO 3405	39.1
50% v rec. at	°C	EN ISO 3405	71.4
90% v rec. at	°C	EN ISO 3405	149.0
F.B.P	°C	EN ISO 3405	189.6
% v evap. at 70°C	% (v/v)	EN ISO 3405	49.4
% v evap. at 100°C	% (v/v)	EN ISO 3405	63.6
% v evap. at 150°C	% (v/v)	EN ISO 3405	90.5
Aromatics	% (v/v)	IP 156	24.5
Olefins	% (v/v)	IP 156	5.1