

# Unleaded Petrol

**Date of sampling: 28.02.2018**

**Samples taken by: independent inspectors**

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.2
MON		IP 236	85.3
Density at 15°C	kg/m <sup>3</sup>	IP 365	727.7
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	8.3
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	3.7
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	2.48
Vapour pressure	kPa	IP 394	99.8
I.B.P	°C	EN ISO 3405	25.0
10% v rec. at	°C	EN ISO 3405	37.3
50% v rec. at	°C	EN ISO 3405	70.0
90% v rec. at	°C	EN ISO 3405	147.8
F.B.P	°C	EN ISO 3405	185.6
% v evap. at 70°C	% (v/v)	EN ISO 3405	50.0
% v evap. at 100°C	% (v/v)	EN ISO 3405	64.0
% v evap. at 150°C	% (v/v)	EN ISO 3405	91.0
Aromatics	% (v/v)	IP 156	24.9
Olefins	% (v/v)	IP 156	8.0