

# Unleaded Petrol

**Date of sampling: 30.03.2019**

**Samples taken by: independent inspectors**

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.0
MON		IP 236	85.3
Density at 15°C	kg/m <sup>3</sup>	IP 365	729.5
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	0.8
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	< 0.2
Ethanol	% (v/v)	IP 466	2.7
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	1.04
Vapour pressure	kPa	IP 394	93.6
I.B.P	°C	EN ISO 3405	22.8
10% v rec. at	°C	EN ISO 3405	38.3
50% v rec. at	°C	EN ISO 3405	79.6
90% v rec. at	°C	EN ISO 3405	147.6
F.B.P	°C	EN ISO 3405	184.9
% v evap. at 70°C	% (v/v)	EN ISO 3405	43.9
% v evap. at 100°C	% (v/v)	EN ISO 3405	61.9
% v evap. at 150°C	% (v/v)	EN ISO 3405	91.3
Aromatics	% (v/v)	IP 156	25.7
Olefins	% (v/v)	IP 156	9.6