

Unleaded Petrol

Date of sampling: 16.02.2017

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.0
MON		IP 236	85.0
Density at 15°C	kg/m ³	IP 365	725.8
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	9.0
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	1.8
Ethanol	% (v/v)	IP 466	4.3
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	2.62
Vapour pressure	kPa	IP 394	96.8
I.B.P	°C	EN ISO 3405	26.9
10% v rec. at	°C	EN ISO 3405	38.3
50% v rec. at	°C	EN ISO 3405	70.7
90% v rec. at	°C	EN ISO 3405	146.6
F.B.P	°C	EN ISO 3405	185.3
% v evap. at 70°C	% (v/v)	EN ISO 3405	49.8
% v evap. at 100°C	% (v/v)	EN ISO 3405	61.0
% v evap. at 150°C	% (v/v)	EN ISO 3405	91.5
Aromatics	% (v/v)	IP 156	23.6
Olefins	% (v/v)	IP 156	7.5