

Unleaded Petrol

Date of sampling: 31.05.2019

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.0
MON		IP 236	85.1
Density at 15°C	kg/m ³	IP 365	735.0
Lead	mg/l	IP 428	< 2.5
Sulphur content	mg/kg	IP 490	6.6
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.9
M.T.B.E	% (v/v)	IP 466	4.7
E.T.B.E	% (v/v)	IP 466	< 0.2
Methanol	% (v/v)	IP 466	< 0.2
Ethanol	% (v/v)	IP 466	5.0
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	2.7
Vapour pressure	kPa	IP 394	69.3
I.B.P	°C	EN ISO 3405	32.1
10% v rec. at	°C	EN ISO 3405	47.2
50% v rec. at	°C	EN ISO 3405	81.5
90% v rec. at	°C	EN ISO 3405	155.1
F.B.P	°C	EN ISO 3405	199.3
% v evap. at 70°C	% (v/v)	EN ISO 3405	43.1
% v evap. at 100°C	% (v/v)	EN ISO 3405	60.6
% v evap. at 150°C	% (v/v)	EN ISO 3405	87.3
Aromatics	% (v/v)	IP 156	22.8
Olefins	% (v/v)	IP 156	10.9