

Unleaded Petrol

Date of sampling: 18.09.2018

Samples taken by: independent inspectors

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.2
MON		IP 236	85.2
Density at 15°C	kg/m ³	IP 365	736.3
Lead	mg/l	IP 428	<2.5
Sulphur content	mg/kg	IP 490	5.6
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.7
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	1.6
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	2.70
Vapour pressure	kPa	IP 394	86.9
I.B.P	°C	EN ISO 3405	28.7
10% v rec. at	°C	EN ISO 3405	41.3
50% v rec. at	°C	EN ISO 3405	71.2
90% v rec. at	°C	EN ISO 3405	150.2
F.B.P	°C	EN ISO 3405	188.2
% v evap. at 70°C	% (v/v)	EN ISO 3405	49.6
% v evap. at 100°C	% (v/v)	EN ISO 3405	63.0
% v evap. at 150°C	% (v/v)	EN ISO 3405	89.7
Aromatics	% (v/v)	IP 156	27.4
Olefins	% (v/v)	IP 156	6.2