

Inspection Report No.:
PBZ-0075767EN from:31-MAR-2024
hour: 11:00

Product: Gasoline Standard 95 / EN 228-10 ppm
 Produced by OMV Petrom S.A. - member of OMV Group in Petrobrazi refinery
Lot: 2602PE0215240331 Rez T64
Order: 18816 from: 31.03.2024
Sample from: 31.03.2024 05:10 sampled according to: EN ISO 3170
Complies with: R11 Ed. 4 / Jul. 2015

Parameter	Unit	Limit	Result	Method
Density at 15 °C	Kg m ³	720.00 - 775.00	757.10	SR EN ISO 12185
Research Octane number, RON		>=95	97.2	SR EN ISO 5164
Motor Octane number, MON		>=85	85.8	SR EN ISO 5163
Lead content	mg/l	<=5	<2.5	SR EN 237
Benzene content	% V/V	<=1	0.61	SR EN ISO 22854
Sulphur content	mg/kg	<=10	9	SR EN ISO 20846
Manganese content	mg/l	<=2	<2.0	EN 16135
Existent gum content(solvent washed)	mg/100ml	<=5	1.5	SR EN ISO 6246
Appearance			clear and bright	INSPECTIE VIZUAL
Cooper strip corrosion (3 h at 50°C)			class 1	SR EN ISO 2160
Oxidation stability	min	>=360	>360	SR EN ISO 7536
Distillation				SR EN ISO 3405
Evaporated at 70°C-SUMMER	%V/V	20 - 48	29.2	SR EN ISO 3405
Evaporated at 100°C	%V/V	46 - 71	53.0	SR EN ISO 3405
Evaporated at 150°C	%V/V	>=75	82.5	SR EN ISO 3405
Final boiling point	°C	<=210	202.6	SR EN ISO 3405
Distillation residue	%V/V	<=2	1.1	SR EN ISO 3405
Vapour pressure, VP-SUMMER	kPa	45 - 60	57.8	SR EN 13016
VLI summer:=(10*VP+7*E70)			782.40	CALCULAT
Olefins	% V/V	<=18	13.4	SR EN ISO 22854
Aromatics	% V/V	<=35	30.6	SR EN ISO 22854
Oxygen content	%m/m	<=2.7	2.63	SR EN ISO 22854
Methanol	%V/V	<=1	0.30	SR EN ISO 22854
Ethanol	%V/V	<=5	0.07	SR EN ISO 22854
Iso-propyl alcohol	%V/V		<0.01	SR EN ISO 22854
Iso-butyl alcohol	%V/V		<0.01	SR EN ISO 22854
Tert-butyl alcohol	%V/V		<0.01	SR EN ISO 22854
Ethers(5 or more C atoms)	%V/V		14.14	SR EN ISO 22854
Other oxygenates	%V/V		0	SR EN ISO 22854



Tests performed by Bureau Veritas SRL, Laborator incercari fizico-chimice Petrobrazi, accredited according to SR EN ISO/IEC 17025:2018 with certificate no. LI 1218 updated on 27.08.2023.