

RAPORT DE INCERCARI/ANALYSES REPORT Nr. 316 Data 02.12.2025

Nume/Adresa beneficiarului/Customer/Adress: CITY GAS S.R.L. SECTOR ZONA LIBERA/ GALATI
Denumirea obiectului de incercat/Sample identification: Carburant pentru automobile GPL, GPL auto, tip A/Fuel for automobiles LPG type A
Document tehnic normativ/Tehnic normative document: SR EN 589:2024/ comanda/command: 324/02.12.2025
Lot/Cod proba/Transport/ /Transport by: butelie tip aragaz sigiliu City Gas 110409/02.12.2025/ Code by sampling: 316/02.12.2025/sampler 500ml
Data primirii probei de incercat/receiving date: 02.12.2025
Data finalizarii incercărilor/final date of tests: 02.12.2025

Sr. nr.	Property	Unit	Method	Results	Limits for SR EN 589:2024	I
1.	Motor Octane Number MON	-	EN 589 anexa B	95.1	min. 89	-
2.	Compozition		EN 27941	0.01	-	-
	ethane	%m/m	DIN 51619	80.27	min. 20	-
	propane	%m/m		7.58	-	-
	iso-Butane	%m/m		11.79	-	-
	n -Butane	%m/m		0.24	-	-
	pentane	%m/m		0.05	-	-
	olefins	%m/m		<0.10	max. 0.50	-
3.	Total dienes content	%m/m	EN 27941 DIN 51619	0.06	max. 0.10	-
4.	1,3-Butadiene	%m/m	EN 27941 DIN 51619	negative	negative	-
5.	Hydrogen sulphide		EN ISO 8819	23.0	max. 30	-
6.	Total Sulphur Content(after starching)	mg/kg	ASTM D 6667 EN 17178	class 1	class 1	-
7.	Copper strip corrosion (1h at 40 °C)	evaluare	EN ISO 6251	22	max. 60	-
8.	Evaporation residue	mg/kg	EN ISO 15471			-
9.	Gauge vapor pressure at 40 °C	kPa	EN ISO 4256 EN ISO 8973/A1 EN 589 annex C	1108	max. 1550	-
10.	Gauge vapor pressur. min. 200kPa at a temperature of for grade A	°C	EN ISO 8973/A1 EN 589 annex C	-10	-10	-
11.	Water content		EN 589 pct 6.2 EN 15469	pass	pass	-
12.	Odour		EN 589 annex A	unpleasant and distinctive at 20%L.II	unpleasant and distinctive at 20%L.II	-

Observații/Remarks: Density at 15°C = 0.520 g/cm³, SR EN ISO 8973:2002/A1:2020
Problema eșantionelor este responsabilitatea clientului/ Sampling is the customers responsibility.

I = incertitudinea de măsurare, se raportează la cererea clientului /uncertainty is reported according to customers.
Raportul de incercări nu trebuie reprodus decât integral fără aprobarea scrisă a laboratorului de incercări/This report may not be reproduced in part or whole, without the expressed of the laboratory.

Rezultatele incercărilor caracterizează numai proba supusa incercării. /The results shown in this report specifically refer to sample tested.

This test report refers exclusively to the sample identified and analyzed according to the details in the document. Bulrom Gas Impex guarantees the results only for the tested sample, under the mentioned sampling and testing conditions. Bulrom Gas Impex does not guarantee the conformity and quality of other quantities, batches or shipments of LPG Automotive Fuel that have not been directly subjected to the same laboratory sampling and testing process. The related results cannot be interpreted as a certification of the product that reaches the final consumer, in accordance with the requirements of GEO 80/2018, but only as a confirmation of the parameters measured for the tested sample, under the specified conditions. The use of this report to declare the conformity of an entire batch or subsequent shipments is the sole responsibility of the beneficiary.

Sef Laborator de Incercari
Responsable
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