

RAPORT DE INCERCARI/ANALYSES REPORT

Nr: 284 Data 04.11.2024

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 C/Fuel for automobiles LPG type C

Document tehnic normativ/Tehnic normative document: SR EN 589:2024/ comanda/command: 268/04.11.2024

Lot/Cod proba/Transport/ /Transport by: lot nava LPG GAS AMBALAT/04.11.2024/ Code by sampling: 284/04.11.2024/sampler 500ml

Data primirii probei de incercat/receiving date: 04.11.2024

Data finalizarii incercărilor/final date of tests: 04.11.2024

Nr. crt.	Property	Unit	Method	Results	Limits for SR EN 589:2024	I
1.	Motor Octane Number,MON	-	EN 589 anexa B	93.4	min.89	-
2.	Compozition		EN 27941		-	-
	Propane	%m/m	DIN 51619	63.58	min.20	-
	Iso-Butane	%m/m		12.21		-
	N -Butane	%m/m		14.84	-	-
	Olefins	%m/m		8.34	-	-
3.	Total dienes content	%m/m	EN 27941 DIN 51619	0.01	max. 0.50	-
4.	1,3-Butadiene	%m/m	EN 27941 DIN 51619	0.01	max.0.10	-
5.	Hydrogen sulphide	-	EN ISO 8819	negative	negative	-
6.	Total Sulphur Content(after stanching)	mg/kg	ASTM D 6667 EN 17178	2.4	max.30	-
7.	Copper strip corrosion (1h at 40 °C)	evaluare	EN ISO 6251	class I	class I	-
8.	Evaporation residue	mg/kg	EN ISO 15471	21	max.60	-
9.	Gauge vapor pressure at 40 °C	kPa	EN ISO 4256 EN ISO 8973/A1 EN 589 annex C	988	max. 1550	-
10.	Gauge vapor pressur. min.200kPa at a temperature of for grade C	°C	EN ISO 8973/A1 EN 589 annex C	0	0	-
11.	Water content	-	EN 589 pct.6.2 EN 15469	pass	pass	-
12.	Odour	-	EN 589 annex A	unpleasant and distinctive at20%LII	unpleasant and distinctive at20%LII	-

Observații/Remarks: Density at 15°C = 0.532 g/cm³, SR EN ISO 8973:2002/A1:2020

Prelevarea eşantioanelor 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 whole.without the xpessed of the laboratory.

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

Şef Laborator de Incercări/
 Responsible

