



**BUREAU
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Client: Enemed Co. Ltd.

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ANALYTICAL REPORT NO: MLA0052.1

Vessel: ALLEGRA
Product: Gasoline
Location: Enemed Has Saptan Terminal
Operation: Discharging

Job Number: MLA0052
Date Sampled: 27/01/2025
Date Testing Complete: 28/01/2025

Sample Origin: Ship's Composite On Arrival composed of 2,3 P/S & 4S

Sample Number: 69887

Test	Method	Units	Result	Spec
RON	ISO 5164	Rating	95.5	95.0 min
MON	ISO 5163	Rating	85.3	85.0 min
Lead mg/l	EN 237	mg/L	< 2.5	5.0 max
Density @ 15°C	* ISO 12185:2001	kg/m3	743.5	720.0 - 775.0
Sulphur UVF	* ISO 20846:2019	mg/kg	< 3.0	10.0 max
Manganese	EN 16135	mg/L	< 1.0	2.0 max
Oxidation Stability IP100	ISO 7536	min	> 360	360 min
Solvent washed gum content	* ISO 6246:2017	mg/100ml	< 1	5 max
Copper Corrosion (3 hrs @ 50°C)	ISO 2160	Rating	1a	1 max
Appearance	Visual	Rating	Clear & Bright	Clear & Bright
Benzene	ISO 22854	% vol	0.58	1.00 max
Aromatics	ISO 22854	% vol	32.0	35.0 max
Olefins	ISO 22854	% vol	8.1	18.0 max
Oxygen content	ISO 22854	% mass	< 1.50	3.7 max
Methanol	ISO 22854	% vol	< 1.05	3.0 max
Iso-propanol	ISO 22854	% vol	< 0.1	12.0 max
Iso-butanol	ISO 22854	% vol	< 0.1	15.0 max
Tert-butanol	ISO 22854	% vol	< 0.1	15.0 max
Ethanol	ISO 22854	% vol	< 0.50	10.0 max
Ethers (containing 5 or more C atoms)	ISO 22854	% vol	7.6	22.0 max
Other Oxygenates	ISO 22854	% vol	< 0.8	15.0 max
DVPE	EN 13016-1	kPa	71.9	50 - 80
Atmospheric Distillation:	* ISO 3405:2019	-	-	-
Final Boiling Point		°C	198.1	210 max
Evaporated @ 70°C		% vol	38.1	22.0 - 50.0
Evaporated @ 100°C		% vol	59.2	46.0 - 72.0
Evaporated @ 150°C		% vol	86.9	75.0 min
Residue		% vol	1.0	2 max

The latest issue of the test methods has been used unless stated otherwise.

Where applicable this report conforms to the customer's specifications.


Please refer to ASTM D3244-18 (50% probability of acceptance applied) and IP method 367-07 Appendix E for utilisation of test data for conformance with specifications.

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Results relate only to the sample tested.

* An NAB-MALTA Accredited testing laboratory, Reg No 010, for the indicated test methods. Specific test conditions available upon request.


Kris Scicluna - Lab Coordinator
Authorised Signatory for Inspectorate Malta Ltd

