



**BUREAU
VERITAS**



Inspectorate Malta Ltd

Inspectorate house, Spencer Hill, Marsa

MRS 1959, Malta

Tel: +356 22489700

Fax: +356 21237788

Email: operations.malta@inspectorate.com

Client: Enemed Co. Ltd.

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ANALYTICAL REPORT NO: MLA0319.1

Vessel:	SARACENA Before Discharge	Job Number:	MLA0319
Product:	Gasoline	Date Sampled:	25/03/2024
Location:	Enemed Has Saptan Terminal	Date Testing Complete:	25/03/2024
Operation:	Discharging		

Sample Origin: Ship's Composite Before Discharge Composite of 1,2,3,4,5,6 P/S Sample Number: 63926

Test	Method	Units	Result	Spec
RON	ISO 5164	Rating	95.4	95.0 min
MON	ISO 5163	Rating	85.5	85.0 min
Lead mg/l	EN 237	mg/L	< 2.5	5.0 max
Density @ 15°C	* ISO 12185:2001	kg/m3	735.4	720.0 - 775.0
Sulphur UVF	* ISO 20846:2019	mg/kg	8.4	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	0.98	1.00 max
Aromatics	ISO 22854	% vol	29.8	35.0 max
Olefins	ISO 22854	% vol	12.2	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	0.3	22.0 max
Other Oxygenates	ISO 22854	% vol	< 0.8	15.0 max
DVPE	EN 13016-1	kPa	57.5	50 - 80
Atmospheric Distillation:	* ISO 3405:2019	-	-	-
Final Boiling Point		°C	185.2	210 max
Evaporated @ 70°C		% vol	36.8	22.0 - 50.0
Evaporated @ 100°C		% vol	58.7	46.0 - 72.0
Evaporated @ 150°C		% vol	91.8	75.0 min
Residue		% vol	1.0	2 max

The latest issue of the test methods has been used unless stated otherwise.
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.
This analysis certificate may not be reproduced other than in full except with the written permission of the laboratory.
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.

Wayne Zammit
Wayne Zammit - Laboratory Coordinator
Authorised Signatory for Inspectorate Malta Ltd

