

0118-1023-SPLM

**CERTIFICATE OF QUALITY**  
**ISSUED BY INDEPENDENT SURVEYOR**

**Commodity:** MIXED XYLENE  
**Vessel:** Sinar Mendawai  
**Source:** D3025A  
**Port of Loading:** Batangas, Philippines  
**Sample Type:** Batch Sample  
**Packing:** In Bulk  
**Origin:** Philippines

**Date of Sampling:** 23rd October 2023  
**Date Tested:** 23rd October 2023  
**Date Reported:** 24th October 2023

ON WITNESSING ANALYSIS, THE RESULTS WERE OBTAINED AS FOLLOWS:

<u>COMPONENT</u>	<u>METHOD</u>	<u>UNIT</u>	<u>SPECIFICATION</u>	<u>RESULT</u>
Specific Gravity at 15.6 °C	ASTM D4052	-	0.865 - 0.875	0.870
Density at 25 °C	ASTM D4052	kg/m <sup>3</sup>	Report	862
Non-Aromatics	ASTM D7504	% vol	3.0 Max	2.28
Benzene	ASTM D7504	% wt	Report	0.0037
Ethylbenzene	ASTM D7504	% wt	Report	62.35
o-Xylene	ASTM D7504	% wt	Report	7.35
m-Xylene	ASTM D7504	% wt	Report	19.93
p-Xylene	ASTM D7504	% wt	Report	7.98
Distillation Range	ASTM D850	°C	10 Max	3.7
Initial Boiling Point (IBP)	ASTM D850	°C	Report	136.3
Dry Point (DPT)	ASTM D850	°C	Report	140.0
Color (Pt-Co)	ASTM D1209	-	20 Max	0
Acidity	ASTM D847	NaOH/100	NIL	No Free Acid
Acid Wash Color	ASTM D848	-	6 Max	1-
Copper Corrosion	ASTM D849	-	Passes	1a
Total Sulfur	ASTM D5453	ppm wt.	Report	<0.1
Appearance	Visual Inspection	-	Report	Clear

Witnessed by:

  
**intertek**  
Romhin M. Velasco  
Registered Chemical Technician

The reported analyses were performed by JG Summit Petrochemical lab personnel and witnessed by Intertek. Our responsibility is solely to witness that the analyses were conducted on the correct sample. We assume and are not responsible for the fact that all apparatus, instrumentation and measuring devices are calibrated and in good working order. Reagents, etc., are accepted as prepared.

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