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Preliminary Report of Analysis

AmSpec Services, LLC
Ian Leito
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United States of America

Our Reference Number: NA100-0008484
Lab Reference Number: 2025-CURA-000141
Customer Reference Number: Analysis Only

Customer Product Description: ULSD
Location: Curacao, Curacao, , Netherlands Antilles
Sample Representing: VSL Seaways Lily Submitted Sample Before Discharge
Drawn By: Client

Sample ID: 2025-CURA-000141-001
Date Sampled: 13-Oct-2025
Date Submitted: 13-Oct-2025
Date Tested: 15-Oct-2025

Method	Property	Result	Units	Min	Max	P/F
ASTM D445	Kinematic Viscosity at 40 °C	2.506	mm²/s	2.0	4.1	Pass
ASTM D4052	API Gravity @ 60°F	36.8	°API	32.0		Pass
	Density @ 15°C	840.4	kg/m³	820	845	Pass
	Specific Gravity @ 60°F	0.8408				
ASTM D976	Cetane Index	48.6		46.0		Pass
ASTM D5453	Sulfur Content	5.6	ppm Wt		15	Pass
ASTM D93	Flash Point - Procedure A	64.5	°C	60.0		Pass
ASTM D664	Acid Number	0.02	mg KOH/g		0.50	Pass
ASTM D4530	Micro Method Carbon Residue 10% Distillation Residue	<0.1	Wt %		0.3	Pass
ASTM D2500	Cloud Point	-11	°C			
ASTM D97	Pour Point	-21	°C		0	Pass
ASTM D4176 MOD	Appearance	Clear & Bright		Clear and Bright		Pass
ASTM D482	Ash	<0.010	Wt %		0.010	Pass
ASTM D6079	Major Axis	440	µm			
	Minor Axis	380	µm			
	Wear Scar Diameter	410	µm		460	Pass
ASTM D86	Initial Boiling Point	170.0	°C			
	10% Recovery	205.0	°C			
	50% Recovery	259.0	°C		288.0	Pass
	90% Recovery	328.0	°C	282.0	338.0	Pass
	Final Boiling Point	358.0	°C			
	Residue	1.0	% Vol		2.0	Pass
	Loss	0.5	% Vol		2.0	Pass
ASTM D1500	ASTM Color	1.0		<= 2.5		Pass
ASTM D2624	Temperature	24.0	°C			
	Electrical Conductivity	100	pS/m	25		Pass
ASTM D95	Water Content	<0.01	Vol %			

Material conforms to the Curoil ULSD requirements on above relevant point(s) of testing.

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The sample was submitted for testing purposes. Intertek cannot accept liability for the representativeness of the sample.

Signed By: O. Henriquez
Otmar Henriquez, Laboratory Technician

Date: 15-Oct-2025