



## The West Indies Oil Company

Friars Hill Road, St. John's, Antigua West Indies

Tel: (268) 462-0140 ext. 2232 Email: lab@westindiesoil.com

WHERE INNOVATIVE **OIL SOLUTIONS** COUNT!

### **CERTIFICATE of ANALYSIS**

From Installation :	<b>WIOC, Antigua.</b>	Date Sampled:	<b>18-Jan-26</b>
Source:	<b>Shore Tank 32 ext. NVM Tk #4</b>	Date Tested:	<b>18-Jan-26</b>
Product:	<b>Ultra Low Sulphur Diesel (ULSD)</b>	Date of Issue:	<b>19-Jan-26</b>
Sample Type:	<b>Average</b>	Lab Reference No.:	<b>61430</b>

Test Method	Analysis	Unit	Results	WIOC	Pass / Fail
				Specification Limits	
D-4176 proc.2	Appearance		<b>Clear</b>	Clear & Bright	PASS
	Haze rating		<b>1</b>	2 max	PASS
	Sample Temperature	°C	<b>24.8</b>		
	Test Performed		<b>In Laboratory</b>		
Visual/Olfactory	Odor		<b>Marketable</b>	Marketable	PASS
D-482*	Ash content	% (m/m)	<b>&lt;0.01</b>	0.01 max	PASS
D-524*	Ramsbottom Carbon Residue, (10% Dist.)	%wt	<b>0.10</b>	0.35 max	PASS
D-976	Cetane Index, calculated		<b>50.4</b>	45 min	PASS
D-1500	Color, ASTM		<b>1.0</b>	2.5 max	PASS
D-2624	Electrical Conductivity	p/Sm	<b>245</b>	25 min	PASS
D-4052	Density @ 15°C	kg/l	<b>0.8310</b>		
D-4052	Gravity	°API	<b>38.7</b>	30 min	PASS
D-86	Distillation				
	Initial Boiling Point	°C	<b>169.6</b>		
	10% Evaporated	°C	<b>195.8</b>		
	50% Evaporated	°C	<b>253.1</b>		
	90% Evaporated	°C	<b>318.4</b>	282min - 360max	PASS
	Final Boiling Point	°C	<b>344.3</b>		
IP 170	Flash Point	°C	<b>62.5</b>	60 min	PASS
D-6371	Cold Filter Plugging Point, CFPP	°C	<b>-33.1</b>		
D-2500*	Cloud Point	°C	<b>-15</b>	6 max	PASS
D-7806	Biodiesel (FAME) Content	vol%	<b>0.00</b>	<0.1 max	PASS
D-7220	Sulphur	ppm	<b>4.6</b>	15 max	PASS
D-6079*	Wear Scar Diameter	µm	<b>380.0</b>	520 max	PASS
	Test Temperature	°C	<b>60.0</b>		
ASTM D-445	Viscosity @ 40°C	cSt	<b>2.50</b>	1.9 min - 4.1 max	PASS

#### #End of Analysis

Remarks: "It is certified that the sample has been tested using the Test Methods stated and is in conformity with the ASTM D975 specification."

\*Some results calculated / obtained from Original Certificate of Analysis : INTERTEK: 2025-TXCT-001626-A-003.

Distribution to: **Local Distributor**

Generated by: ***T. Roberts***

**Laboratory Technician**  
**The West Indies Oil Co.**