



**BUREAU
VERITAS**

Certificate of Analysis

Nomination ID: USPAS-26-01891

Bureau Veritas Commodities and Trade
Houston Technical Center
141 N. Pasadena Blvd.
Pasadena, Texas, 77506, USA
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Asset	Trouville	Submitted by	BV Pasadena
Product	ULSD	Date Sampled	20-Apr-2026
Client Reference	HV59779, 4537444528	Date Received	20-Apr-2026
Job Location	PEMEX	Date Analyzed	21-Apr-2026
OneTrade Job ID	USPAS-26-01891	Date Reported	21-Apr-2026

Client Information:

Client Name: Pemex Deer Park , Reference Number: 4537444528

Client Name: Atlantic Trading & Marketing, Inc. 1201 Louisiana Street Suite 1400, United States, Reference Number: HV59779

Trouville Parcel #1 (1W, 2W, & 7W) Vessel Composite After Loading					
USPAS-26-01891-113				Specification	
Test	Method	Unit	Result	Min/Max	Condition
Corrected Flash Point	ASTM D93A	°C	60.0	60 Min	Spec Met
Water and Sediment	ASTM D2709	% (V/V)	< 0.01	0.02 Max	Spec Met
Total Sediment	ASTM D473	% (m/m)	<0.01	0.01 Max	Spec Met
10% Recovered	ASTM D86	°C	190.9	---	---
50% Recovered	ASTM D86	°C	254.6	288.0 Max	Spec Met
90% Recovered	ASTM D86	°C	322.4	282.0 - 338.0	Spec Met
95% Recovered	ASTM D86	°C	338.0	360.0 Max	Spec Met
Endpoint	ASTM D86	°C	347.8	---	---
Recovery	ASTM D86	% (V/V)	98.0	---	---
Residue	ASTM D86	% (V/V)	1.4	2.0 Max	Spec Met
Loss	ASTM D86	% (V/V)	0.6	2.0 Max	Spec Met
Particulate Contaminant	EN 12662	mg/kg	<12	24 Max	Spec Met
Kinematic Viscosity at 40°C	ASTM D445	mm²/s	2.216	2.0 - 4.1	Spec Met
Ash	ASTM D482	% (m/m)	<0.010	0.01 Max	Spec Met
Sulfur Content	ASTM D5453	mg/kg	9.3	10 Max	Spec Met
Corrosion Copper Strip - 3h at 50°C (122°F)	ASTM D130	--	1a	1b Max	Spec Met
Corrosion Copper Strip - 3h at 100°C (212°F), Classification	ASTM D130	--	1a	1b Max	Spec Met
Cetane Number	ASTM D613	--	49.3	46.0 Min	Spec Met
Cetane Index	ASTM D976	--	48.5	47.0 Min	Spec Met
Aromatics	ASTM D1319	% (V/V)	27.9	35 Max	Spec Met
Nitrogen	ASTM D5762	ppm (m/m)	46	---	---
Polycyclic aromatic hydrocarbons	EN 12916	% (m/m)	3.7	8.0 Max	Spec Met
Pour Point	ASTM D97	°C	-24	-6 Max	Spec Met
Cloud Point	ASTM D2500	°C	-15	---	---
Silicon	ASTM D7111	mg/kg	<0.1	---	---
Manganese content	EN 16576	mg/L	<0.50	---	---
Chlorine	ASTM D7359	mg/kg	<1.0	---	---
Conradson Carbon Residue	ASTM D189	% (m/m)	<0.05	0.05 Max	Spec Met
Ramsbottom Carbon Residue on 10% Distillation Residue	ASTM D524	%	0.04	0.10 Max	Spec Met
Wear Scar Diameter	ASTM D6079	µm	440	460 Max	Spec Met
Elec. Conductivity	ASTM D2624	pS/m	110	50 - 500	Spec Met
API Gravity @60°F	ASTM D4052	°API	37.4	36 - 39	Spec Met
Density at 15°C	ASTM D1298	kg/m³	837.4	829 - 845	Spec Met
ASTM Color	ASTM D1500	--	L1.0	2.0 Max	Spec Met
Gross Heat of Combustion	ASTM D4868	BTU/gal	137231.97	127000 Min	Spec Met
Total Acid Number	ASTM D664A	mg KOH/g	<0.5	0.50 Max	Spec Met
Acid Number	ASTM D974	mg KOH/g	<0.02	0.15 Max	Spec Met
Adherent Insolubles	ASTM D2274	mg/100mL	0.1	2.5 Max	Spec Met
Total Insolubles(Oxidation Stability)	ASTM D2274	mg/100mL	0.2	2.5 Max	Spec Met

Reported results relate to the samples tested as received, unless otherwise indicated, and may not represent the bulk/source of the samples collected. This report shall not be reproduced, except in full, without the written approval from Bureau Veritas. No Measurement Uncertainty (MOU) has been applied to the reported results.





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Product	ULSD	Date Sampled	20-Apr-2026
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Trouvaille Parcel #1 (1W, 2W, & 7W) Vessel Composite After Loading					
USPAS-26-01891-113				Specification	
Test	Method	Unit	Result	Min/Max	Condition
Hydrogen Sulfide	IP 570B ¹	mg/kg	<0.40	2 Max	Spec Met
Odor	IAC - 031	--	Non-Offensive	Non-Offensive Min	Spec Met
Visual Color	IAC - 030	--	Undyed	Undyed Min	Spec Met
FAME Content	EN 14078 ²	% (V/V)	ND	0 Max	Spec Met
Range	EN 14078 ²	--	A	---	---
Visual Observance	ASTM D4176 Proc. 1	--	Clear and Bright	Clear and Bright Min	Spec Met
Vortex Observance	ASTM D4176 Proc. 1	--	No Particulates or Water	---	---

Comments:

¹ Analysis performed by another Bureau Veritas laboratory

² A result reported as "ND", "Not Detected", or "None Detected" is not equivalent to or equal to zero (0); however, trace amounts of the components could be present in the sample which could not be quantified due to method detection limitations.

AUTHORIZED SIGNATURE

Luis Ojeda, Laboratory Supervisor

End of Report

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