



BUREAU VERITAS

Lab Number : **0818** **Report Date :** **01/08/19**  
 LOAMS Admin Logged Date : **12/31/18** Record Ref. # : **8128910**  
 Sample Drawn : **12/21/18**

Unit ID : **CHEVRON CARB DIESEL** Mfg : **Unknown/Unspecified**  
 Sample ID : **DIESEL FUEL 1 ml additive** Model : **UNKNOWN**  
 Unit Worksite : PO No. :  
 From : **AMJ Chemical Inc. - Las Vegas, NV**

TESTING PERFORMED:		MEASURED for
Test	Result	Sample 0818
ASH CONTENT	ASH3 (% wt.)	0.001
ASTM D1298-API GRAVITY @ 60°F	API	35.6
ASTM D97 POUR POINT	Pour Point (°F)	5
BASE SEDIMENT AND WATER	Water and Sediment (% vol)	<0.05
CETANE INDEX	Cetane Index	52.1
CLOUD POINT	Cloud Point (°F)	19
COPPER STRIP CORROSION	Time (Hr)	3
	Temp (°F)	122
	Classification	1a
DISTILLATION	Initial Boiling Point (°F)	351
	5% Temp (°F)	407
	10% Temp (°F)	445
	20% Temp (°F)	478
	30% Temp (°F)	506
	40% Temp (°F)	529
	50% Temp (°F)	550
	60% Temp (°F)	568
	70% Temp (°F)	586
	80% Temp (°F)	605
	90% Temp (°F)	631
FLASH POINT	95% Temp (°F)	652
	End Point (°F)	675
	Recovery (mL)	98.7
	Residue (mL)	1.2
	Loss (mL)	0.1
FLASH POINT	Flash Point (°F)	152
RAMSBOTTOM CARBON RESIDUE	Residue (% wt.)	0.12
SULFUR CONTENT	Sulfur3 (ppm)	7
VISCOSITY @ 40°C	V40 (cSt)	3.5

**Maintenance Recommendations for Lab No.: 0818**

FOR THE TESTS PERFORMED, THIS SAMPLE MEETS REQUIREMENTS FOR NO. 2 DFO (ASTM D-975). Results meet the specification for Ultra Low Sulfur diesel fuel. The following tests are listed as not on our scope of accreditation: ASTM D-2709.

Respectfully Submitted,

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Lisbeth W. Hill - Data Analyst  
Bureau Veritas Oil Condition Monitoring