

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id 738608

Component Diesel Engine

Fluid PETRO CANADA DURON SHP 10W30 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

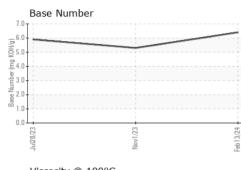
Fluid Condition

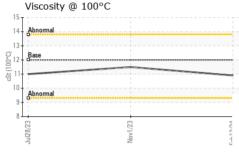
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

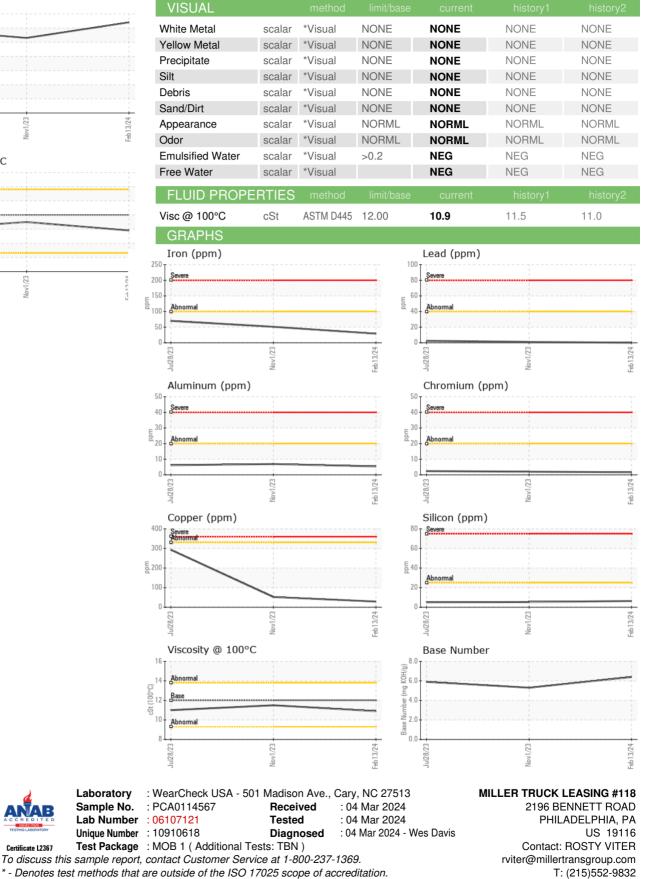
	GAL)		Ju	12023	Nov2023 Feb20	24	
Sample Date Client Info 13 Feb 2024 01 Nov 2023 28 Jul 2023 Machine Age mis Client Info 0 229096 35886 Oil Age mis Client Info 0 229096 35886 Oil Changed Client Info Changed Not Changed Not Changed Not Changed Sample Status Client Info Changed Not Changed Not Changed Not Changed Fuel WC Method >5 <1.0 <1.0 <1.0 Water WC Method >0.2 NEG NEG NEG WEAR METALS method Imil/base current history1 history2 Iron ppm ASTM 05185m >100 29 51 70 Chromium ppm ASTM 05185m >30 <1 0 0 Silver ppm ASTM 05185m >3 <1 0 0 Silver ppm ASTM 05185m >30 29 52 2933 <th>SAMPLE INFOR</th> <th>MATION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
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Copper ppm ASTM D5185m >330 29 52 293 Tin ppm ASTM D5185m >15 <1	Aluminum	ppm	ASTM D5185m	>20	5	7	6
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FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 20.1 23.7 24.8							
Oxidation Abs/.1mm *ASTM D7414 >25 20.1 23.7 24.8				>30	22.7		26.5
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Base Number (BN) mg KOH/g ASTM D2896 6.4 5.3 5.9				>25			
	Base Number (BN)	mg KOH/g	ASTM D2896		6.4	5.3	5.9



OIL ANALYSIS REPORT







Certificate L2367

Laboratory

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: ROSTY VITER - MILPHINE

F: (215)552-9892