

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Area Walgreens - Tractor [Walgreens - Tractor] 136A624091

Diesel Engine

Fluid PETRO CANADA DURON SHP 10W30 (11 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

Metal levels are typical for a components first oil change.

Contamination

Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil.

Fluid Condition

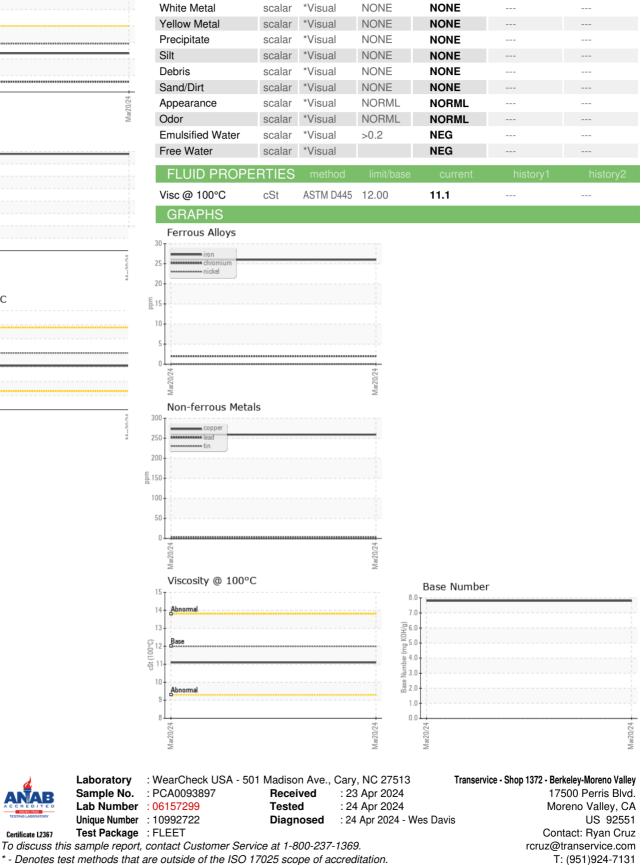
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Sample Number Client Info PCA0093897 Sample Date Client Info 20 Mar 2024 Machine Age mis Client Info 66558 Oil Age mis Client Info 66558 Oil Changed Client Info 66558 Sample Status Imit base current history1 history2 Fuel WC Method >5 <1.0 Water WC Method >0.2 NEG Wear WC Method >5 2 Wear WC Method >5 2 Nickel ppm ASTM 05185m >2 0 Tran ppm ASTM 05185m 2 Silver ppm ASTM 05185m 3	GAL)				Mar2024		
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Oxidation Abs/.1mm *ASTM D7414 >25 16.7	Sulfation	Abs/.1mm	*ASTM D7415	>30	19.6		
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Base Number (BN) mg KOH/g ASTM D2896 7.8				>25			
	Base Number (BN)	mg KOH/g	ASTM D2896		7.8		



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

Certificate 12367

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