

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

WESTERN STAR M152

Diesel Engine Fluid SHELL Rotella T5 15W-40 (7 GAL)

DIAGNOSIS

Recommendation

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

Elevated aluminum (AI) 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. No other contaminants were detected in the oil.

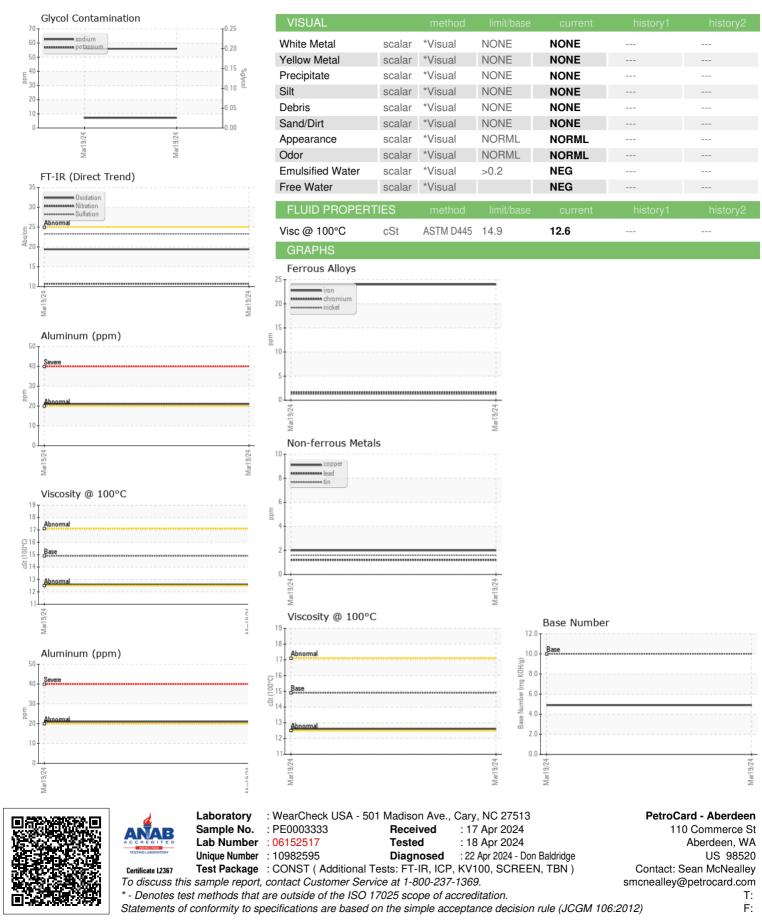
Fluid Condition

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

Machine Age hrs Client Info 2740 Oil Age hrs Client Info 545 Sampie Status Client Info Changed CONTAMINATION method Imil/base current history1 History2 Fuel WC Method >5 <1.0 Water WC Method >0.2 NEG Water WC Method >0.2 NEG Chromium ppm ASTM 05155m >20 24 Nickel ppm ASTM 05155m >20 2 Nickel ppm ASTM 05155m >3 <1 Nickel ppm ASTM 05155m >20 21 Aluminum ppm ASTM 05155m >1 Aduminum ppm							
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Report Id: PETABE [WUSCAR] 06152517 (Generated: 04/23/2024 08:08:17) Rev: 1

Submitted By: ED ROZMARYN

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