

OIL ANALYSIS REPORT







Machine Id 737160 Component

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

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. 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.

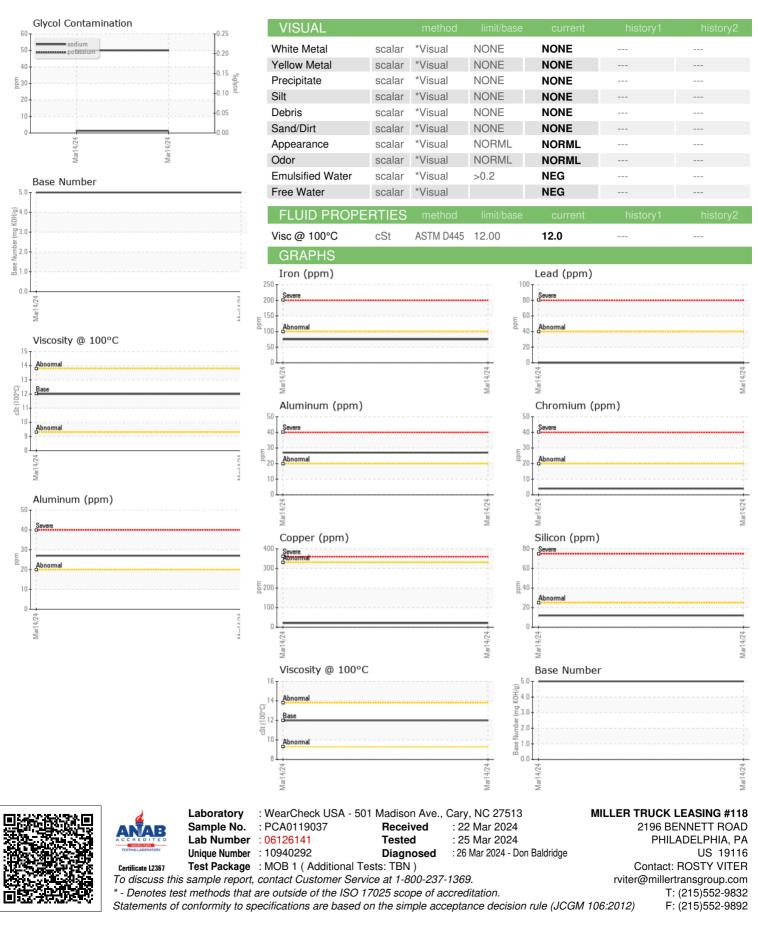
Fluid Condition

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.

| SAMPLE INFORMATION method limit/base current history1 history2 Sample Date Client Info 14 Mar 2024 Machine Age mis Client Info 90542 Oil Age mis Client Info 90542 Oil Changed Client Info 90542 Sample Status Client Info 90542 Oil Changed Client Info 90542 Sample Status Info NORMAL CONTAMINATION method Imit/base current history1 history2 Fuel WC Method >5 <1.0 Water WC Method >5 <1.0 Ridycel WC Method >5.2 4 Info ppm ASTM 051555 >20 27 | | | | | Mar2024 | | |
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| Oil Age mis Client Info 90542 Sample Status Client Info Changed CONTAMINATION method imit/base current history1 history2 Fuel WC Method >5 <1.0 | Sample Date | | Client Info | | 14 Mar 2024 | | |
| Oil Changed Client Info Changed Sample Status I Imil/base current history1 history2 Fuel WC Method >5.2 <1.0 | Machine Age | mls | Client Info | | 90542 | | |
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| CONTAMINATION method imit/base current history1 history2 Fuel WC Method >5 <1.0 | Oil Changed | | Client Info | | Changed | | |
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| Oxidation Abs/.1mm *ASTM D7414 >25 26.8 | Sulfation | Abs/.1mm | *ASTM D7415 | >30 | 28.2 | | |
| | FLUID DEGRAD | ATION | method | limit/base | current | history1 | history2 |
| Base Number (BN) mg KOH/g ASTM D2896 5.0 | Oxidation | Abs/.1mm | *ASTM D7414 | >25 | 26.8 | | |
| | Base Number (BN) | mg KOH/g | ASTM D2896 | | 5.0 | | |



OIL ANALYSIS REPORT



Contact/Location: ROSTY VITER - MILPHINE