

# **OIL ANALYSIS REPORT**

Tin

Sulfation

Oxidation

FLUID DEGRADATION

Abs/.1mm

Abs/.1mm

ASTM D7415\*

ASTM D7414\*

>30

>25

26.7

22.5

# **3000 Series** Navistar 3261

Component **Diesel Engine** 

PETRO CANADA DURON SHP 10W30 (26 LTR)

## DIAGNOSIS

### Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor

#### Wear

All component wear rates are normal.

## 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

Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



Sample Rating Trend

NORMAL

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Contact/Location: Travis Spence - MANMIS

17.7

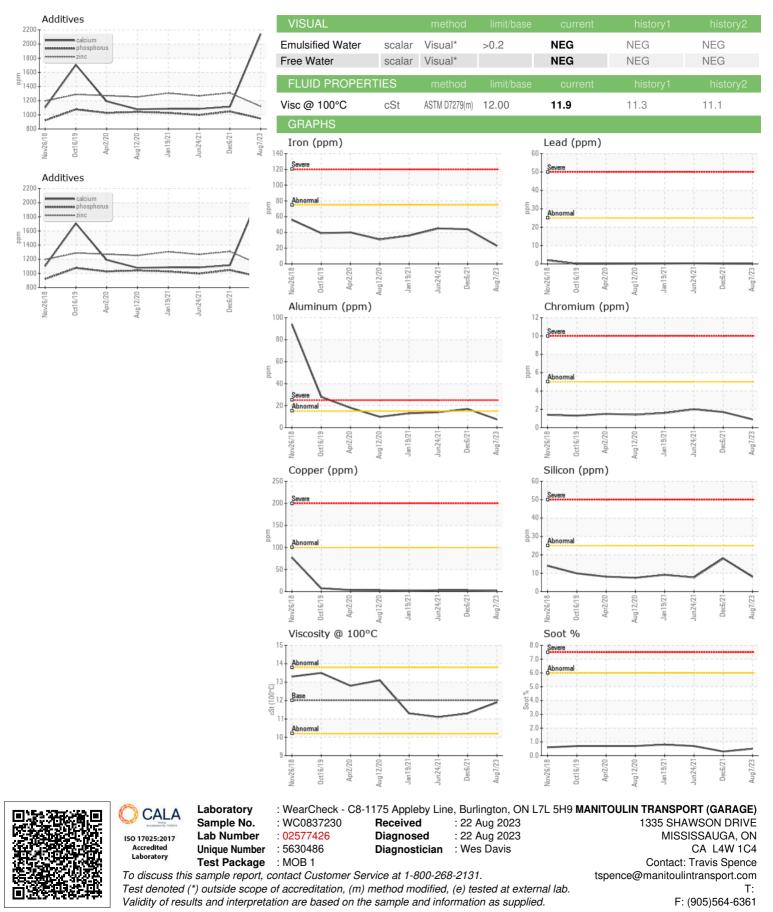
12.0

23.1

20.1



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