

OIL ANALYSIS REPORT

Sample Rating Trend

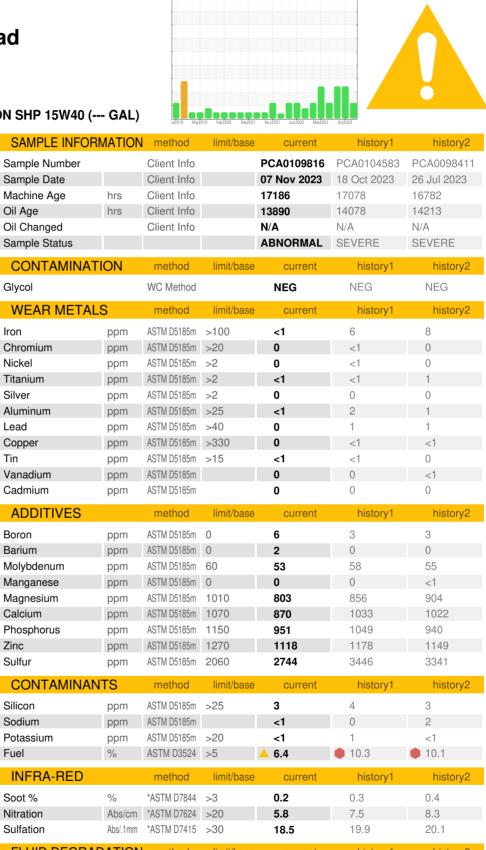
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DIAGNOSIS

Area N.E.R./Off-Road Machine Id L821

Component Diesel Engine

PETRO CANADA DURON SHP 15W40 (--- GAL)



Sulfation	Abs/.1mm	*ASTM D7415	>30	18.5	19.9	20.1
FLUID DEGRAD	DATION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	15.3	18.3	18.9
Base Number (BN)	mg KOH/g	ASTM D2896	9.8	9.42	9.19	9.65

Recommendation

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

Wear

All component wear rates are normal.

Contamination

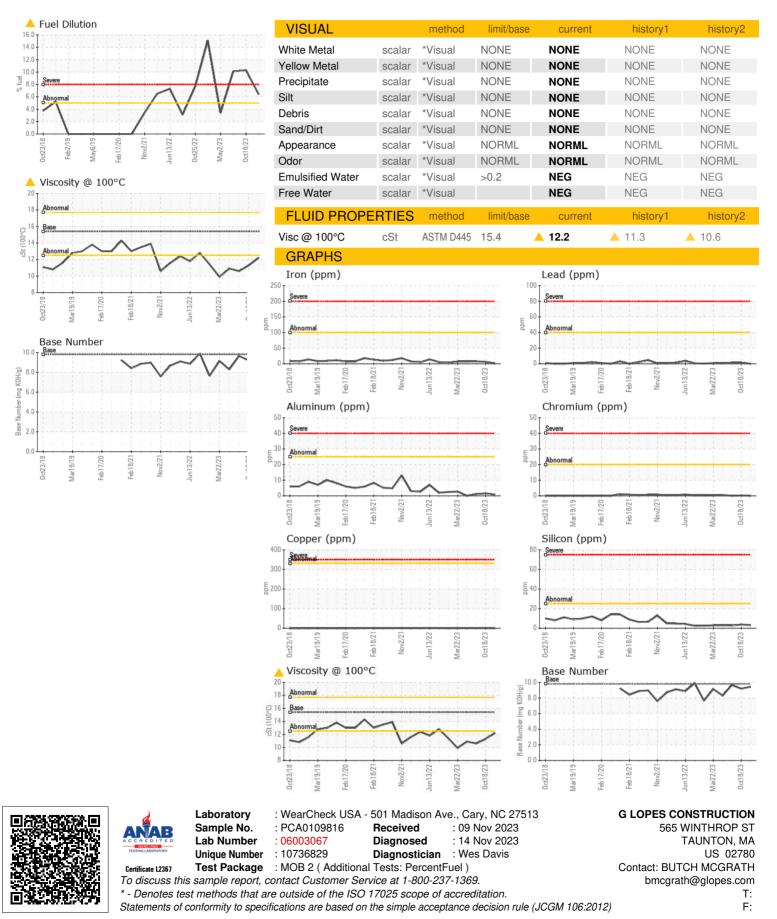
There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants. FUEL



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Submitted By: MATT MANOLI

Page 2 of 2