

OIL ANALYSIS REPORT

Sample Rating Trend



Area [GFL865] Machine Id 927078-260329

Component Diesel Engine

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

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: Engine oil sample truck #927078)

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

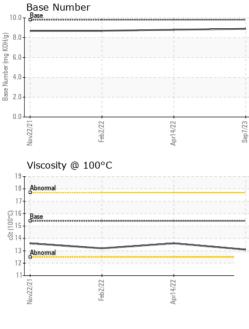
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

SAMPLE INFORMATION method limit/base current history1 history2 Sample Number Client Info 07 Sep 2023 14 Apr 2022 02 Feb 2022 Machine Age mis Client Info 107210 0 205962 Oll Age mis Client Info 107210 0 205962 Oll Anged Client Info Changed Changed Changed Changed Sample Status method Imil/base current history1 history2 Fuel WC Method >5 <1.0 <1.0 <1.0 Glycol WC Method >5 <1.0 <1.0 <1.0 Mickel ppm ASTM 05155m >4 0 0 0 Nickel ppm ASTM 05155m >3 0 0 <1 Auminum ppm ASTM 05155m >3 0 0 <1 Lead ppm ASTM 05155m >3 0 0 <1 Li	GAL)		Nov202	1 Feb2022	Apr2022 Se	p2023	
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Oxidation Abs/.1mm *ASTM D7414 >25 14.3 18.5 17.9				>30	19.0	22.1	21.9
	FLUID DEGRA		method	limit/base	current	history1	history2
Base Number (BN) mg KOH/g ASTM D2896 9.8 8.9 8.8 8.7							
	Base Number (BN)	mg KOH/g	ASTM D2896	9.8	8.9	8.8	8.7

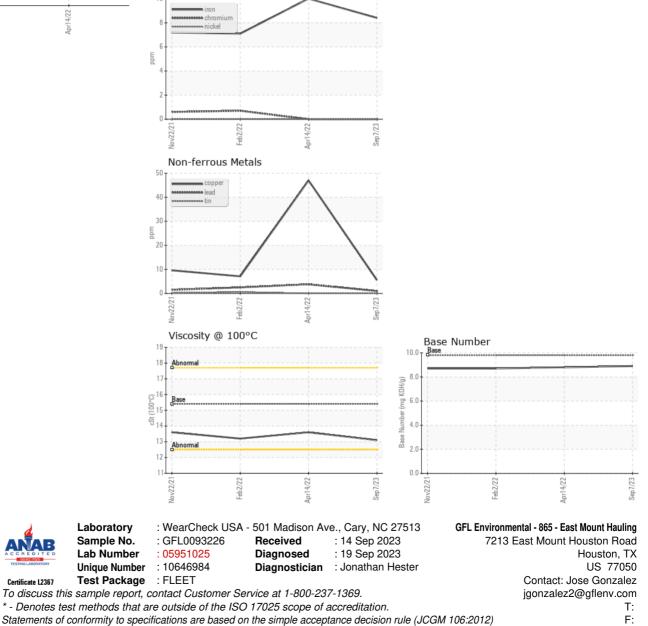
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OIL ANALYSIS REPORT



VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPE	RTIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445	15.4	13.1	13.6	13.2
GRAPHS						
Ferrous Alloys		\sim				



Submitted By: TECHNICIAN ACCOUNT