

OIL ANALYSIS REPORT

Sample Rating Trend





Machine Id 420096 - SW4024

Diesel Engine

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

SAMPLE INFORMATION method

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

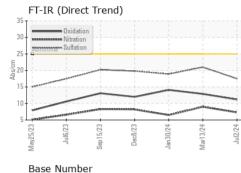
Fluid Condition

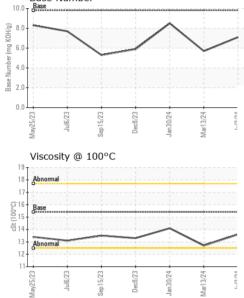
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Sample Number Client Info GFL0123508 GFL0112065 GFL010 Sample Date Client Info 02 Jul 2024 13 Mar 2024 30 Jan Machine Age mls Client Info 142429 9202	
	08108
Machine Age mls Client Info 142429 142429 9202	2024
Oil Age mls Client Info 142429 0	
Oil Changed Client Info Not Changd Changed Not Cha	angd
Sample Status NORMAL NORMAL NORMAL	0
CONTAMINATION method limit/base current history1 history1	story2
Fuel WC Method >3.0 <1.0)
Water WC Method >0.2 NEG NEG NEG	à
Glycol WC Method NEG NEG NEG	à
WEAR METALS method limit/base current history1 hist	story2
	story2
Iron ppm ASTM D5185m >120 4 5 7	
Chromium ppm ASTM D5185m >20 <1	
Nickel ppm ASTM D5185m >5 <1	
Titanium ppm ASTM D5185m >2 <1	
Silver ppm ASTM D5185m >2 <1	
Aluminum ppm ASTM D5185m >20 7 3 2	
Lead ppm ASTM D5185m >40 1 2 <1	
Copper ppm ASTM D5185m >330 2 <1	
Tin ppm ASTM D5185m >15 <1 <1 <1	
Vanadium ppm ASTM D5185m <1 0	
Cadmium ppm ASTM D5185m <1	
	story2
ADDITIVES method limit/base current history1 history1	story2
ADDITIVES method limit/base current history1 hist Boron ppm ASTM D5185m 0 <1 0 0	story2
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ADDITIVESmethodlimit/basecurrenthistory1histBoronppmASTM D5185m0<100BariumppmASTM D5185m00213MolybdenumppmASTM D5185m60416064	story2
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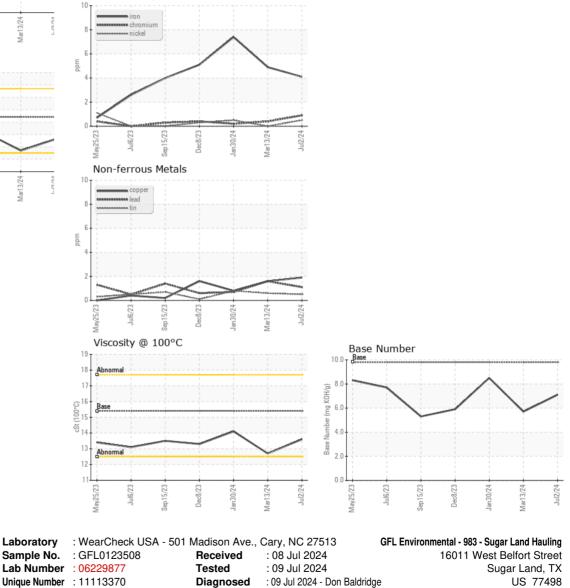


OIL ANALYSIS REPORT





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	13.6	12.7	14.1
GRAPHS						
Ferrous Alloys						





Test Package : FLEET Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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Laboratory

Submitted By: TECHNICIAN ACCOUNT