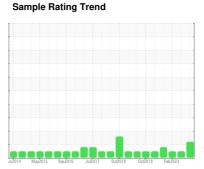


OIL ANALYSIS REPORT



Machine Id **9930** Component **Diesel Engine**

PETRO CANADA DURON SHP 15W40 (19 LTR)





DIAGNOSIS

Recommendation

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

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

Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

Sample Number Client Info GFL0107121 GFL0094188 GFL006 Sample Date Client Info 25 Jan 2024 30 Oct 2023 16 Feb 2 Machine Age hrs Client Info 23448 0 22037 Oil Age hrs Client Info 600 0 0	
Machine Age hrs Client Info 23448 0 22037	8342
•	2023
Oil Age 1113 Oilcit 11110	
Oil Changed Client Info Changed Changed Changed	d
Sample Status ABNORMAL NORMAL NORMA	۱L
	ory2
Water WC Method >0.2 NEG NEG NEG	
Glycol WC Method NEG 0.0 NEG	
2,00	
•	ory2
Iron ppm ASTM D5185(m) >120 8 9 3	
Chromium ppm ASTM D5185(m) >20 0 0	
Nickel ppm ASTM D5185(m) >15 1 1 <1	
Titanium ppm ASTM D5185(m) >2 0 0 <1	
Silver ppm ASTM D5185(m) >3 0 <1 0	
Aluminum ppm ASTM D5185(m) >20 2 2 1	
Lead ppm ASTM D5185(m) >40 <1 <1 <1	
Copper ppm ASTM D5185(m) >330 <1	
Tin ppm ASTM D5185(m) >15 0 0	
Antimony ppm ASTM D5185(m) 0 0 <1	
Vanadium ppm ASTM D5185(m) 0 0 0	
Beryllium ppm ASTM D5185(m) 0 0 0	
Cadmium ppm ASTM D5185(m) 0 0 0	
ADDITIVES method limit/base current history1 history1	ory2
Boron ppm ASTM D5185(m) 0 11 6 9	
Boron ppm ASTM D5185(m) 0 11 6 9 Barium ppm ASTM D5185(m) 0 0 <1	
FP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Barium ppm ASTM D5185(m) 0 0 <1	
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Barium ppm ASTM D5185(m) 0 0 <1	
Barium ppm ASTM D5185(m) 0 0 <1	ory2
Barium ppm ASTM D5185(m) 0 0 <1	ory2



OIL ANALYSIS REPORT







Laboratory Sample No. Lab Number Unique Number

: 02612025 : 5721120

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Recieved : GFL0107121

: 30 Jan 2024 Diagnosed : 31 Jan 2024 Diagnostician : Wes Davis

Test Package: MOB 1 (Additional Tests: FuelDilution, PercentFuel)

GFL Environmental - 217 - Aurora 14131 BAYVIEW AVE, AURORA YARD AURORA, ON CA L4G 0K6

Contact: Mike Havens MHavens@gflenv.com T:

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

F: (905)713-2445