



WEAR

NORMAL

CONTAMINATION

SEVERE

FLUID CONDITION

SEVERE

Area

(EMN864)

Machine Id

AUTOCAR 10854

Component

Diesel Engine

Fluid

PETRO CANADA DURON SHP 15W40 (7 GAL)

RECOMMENDATION

We advise that you check the fuel injection system. 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.

Table with 7 columns: Test, UOM, Method, Limit/Abn, Current, History1, History2. Rows include Sample Number, Sample Date, Machine Age, Oil Age, Filter Age, Oil Changed, Filter Changed, and Sample Status.

WEAR

All component wear rates are normal.

Table with 7 columns: Element, UOM, Method, Limit/Abn, Current, History1, History2. Rows include Iron, Chromium, Nickel, Titanium, Silver, Aluminum, Lead, Copper, Tin, Vanadium, White Metal, and Yellow Metal.

CONTAMINATION

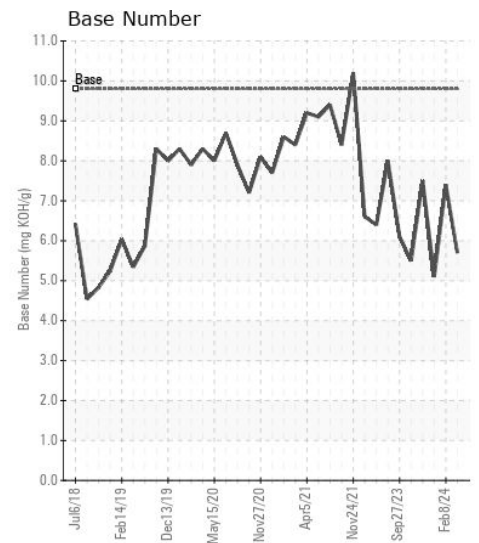
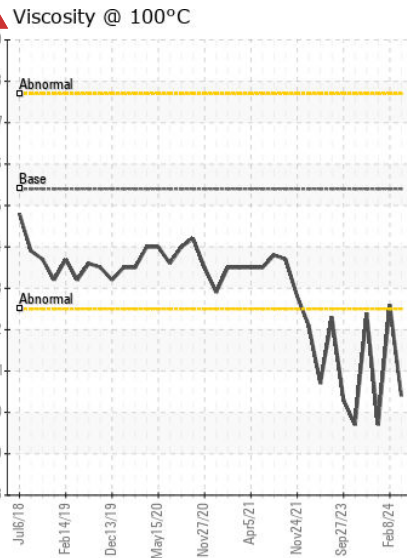
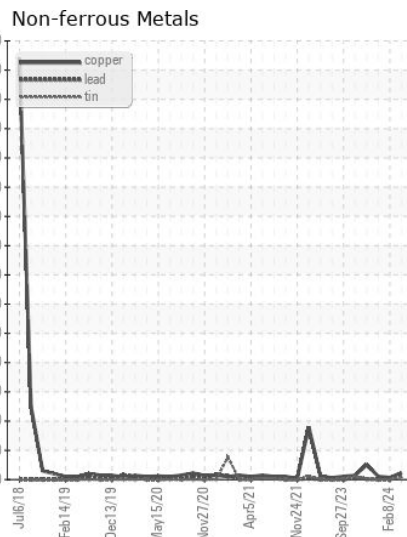
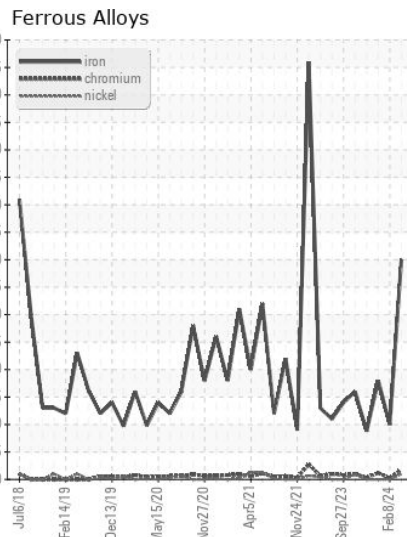
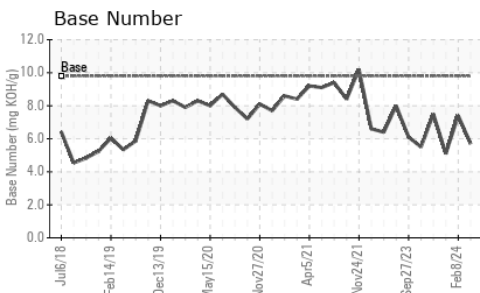
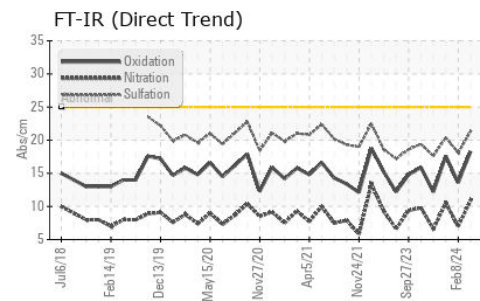
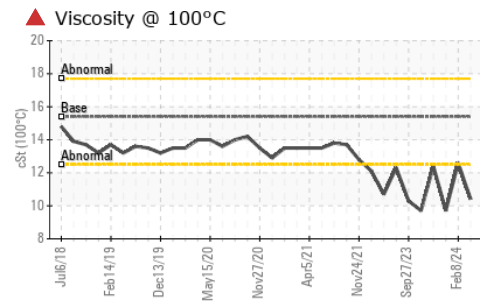
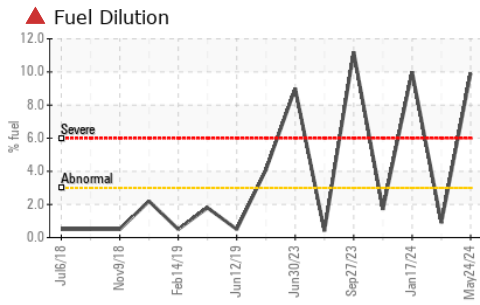
There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Table with 7 columns: Element, UOM, Method, Limit/Abn, Current, History1, History2. Rows include Silicon, Potassium, Fuel, Water, Glycol, Soot %, Nitration, Sulfation, Silt, Debris, Sand/Dirt, Appearance, Odor, and Emulsified Water.

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.

Table with 7 columns: Element, UOM, Method, Limit/Abn, Current, History1, History2. Rows include Sodium, Boron, Barium, Molybdenum, Manganese, Magnesium, Calcium, Phosphorus, Zinc, Sulfur, Oxidation, Base Number (BN), and Visc @ 100°C.



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0116759 **Received** : 29 May 2024
Lab Number : 06193591 **Tested** : 31 May 2024
Unique Number : 11050343 **Diagnosed** : 31 May 2024 - Wes Davis
Test Package : FLEET (Additional Tests: FuelDilution, PercentFuel)

GFL Environmental - 009 - Fairburn
 6905 Roosevelt Hwy
 Fairburn, GA
 US 30213
 Contact: Eric Jones
 erjones@gflenv.com
 T: (678)630-9927
 F:

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)