



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
426132

Component
Transmission (Auto)

Fluid
PETRO CANADA DURADRIIVE HD SYNTHETIC ATF (--- GAL)



DIAGNOSIS

Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Wear

Les taux d'usure de tous les composants sont normaux.

Contamination

Il n'y a aucun indice de contamination dans le fluide.

Fluid Condition

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de le fluide est acceptable pour la durée de service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	GFL0084411	---	---
Sample Date	Client Info	09 Jul 2023	---	---
Machine Age	hrs Client Info	0	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	Not Chngd	---	---
Sample Status		NORMAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185(m) >160	146	---	---
Chromium ppm	ASTM D5185(m) >5	<1	---	---
Nickel ppm	ASTM D5185(m) >5	<1	---	---
Titanium ppm	ASTM D5185(m)	0	---	---
Silver ppm	ASTM D5185(m) >5	0	---	---
Aluminum ppm	ASTM D5185(m) >50	36	---	---
Lead ppm	ASTM D5185(m) >50	23	---	---
Copper ppm	ASTM D5185(m) >225	56	---	---
Tin ppm	ASTM D5185(m) >10	4	---	---
Antimony ppm	ASTM D5185(m)	0	---	---
Vanadium ppm	ASTM D5185(m)	0	---	---
Beryllium ppm	ASTM D5185(m)	0	---	---
Cadmium ppm	ASTM D5185(m)	0	---	---

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm	ASTM D5185(m)	105	---	---
Barium ppm	ASTM D5185(m)	0	---	---
Molybdenum ppm	ASTM D5185(m)	0	---	---
Manganese ppm	ASTM D5185(m)	1	---	---
Magnesium ppm	ASTM D5185(m)	1	---	---
Calcium ppm	ASTM D5185(m)	44	---	---
Phosphorus ppm	ASTM D5185(m)	302	---	---
Zinc ppm	ASTM D5185(m)	8	---	---
Sulfur ppm	ASTM D5185(m)	378	---	---
Lithium ppm	ASTM D5185(m)	<1	---	---

CONTAMINANTS

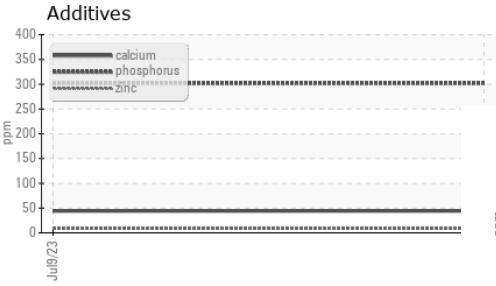
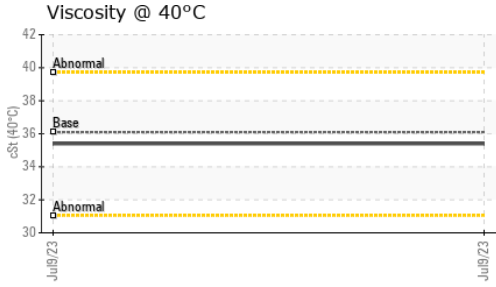
method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185(m) >20	7	---	---
Sodium ppm	ASTM D5185(m)	11	---	---
Potassium ppm	ASTM D5185(m) >20	1	---	---

VISUAL

method	limit/base	current	history1	history2
White Metal scalar	Visual* NONE	NONE	---	---
Yellow Metal scalar	Visual* NONE	NONE	---	---
Precipitate scalar	Visual* NONE	NONE	---	---
Silt scalar	Visual* NONE	NONE	---	---
Debris scalar	Visual* NONE	NONE	---	---
Sand/Dirt scalar	Visual* NONE	NONE	---	---
Appearance scalar	Visual* NORML	NORML	---	---
Odor scalar	Visual* NORML	NORML	---	---
Emulsified Water scalar	Visual* >0.1	NEG	---	---
Free Water scalar	Visual*	NEG	---	---



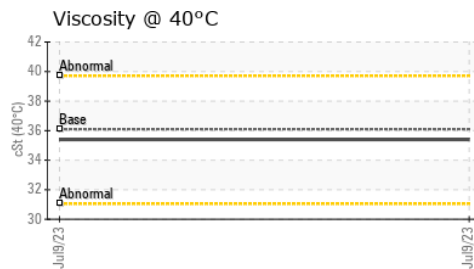
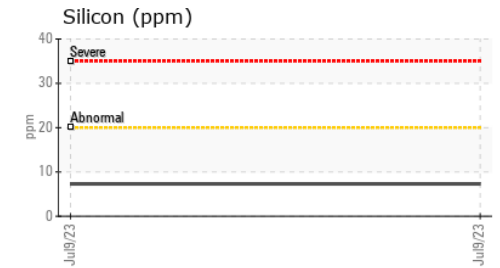
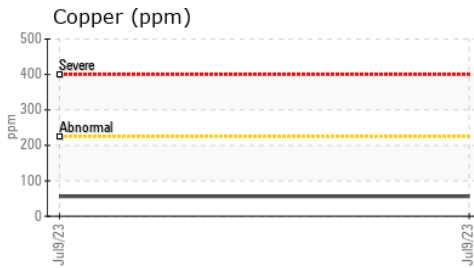
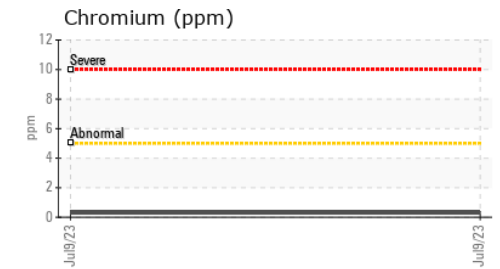
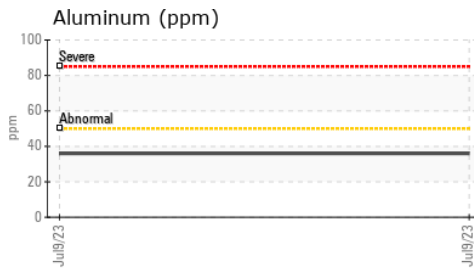
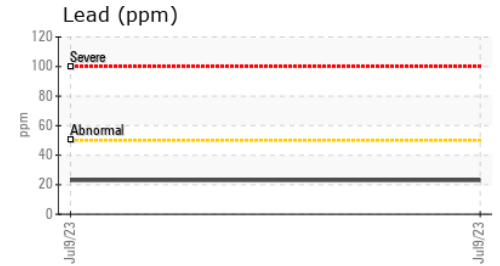
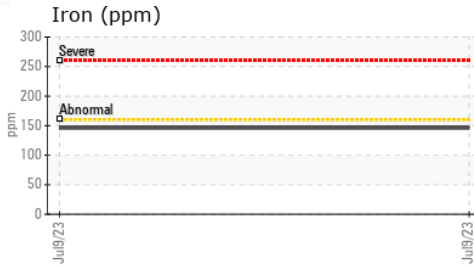
OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	35.4	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste
Sample No. : GFL0084411 **Received** : 10 Jul 2023 4365 boul. St-Elzear Ouest, Laval, QC
Lab Number : 02568835 **Diagnosed** : 10 Jul 2023 CA H7P 4J3
Unique Number : 5605881 **Diagnostician** : Wes Davis
Test Package : MOB 1

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.

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