



WEAR	ABNORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
713069

Component
Transmission (Auto)

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

RECOMMENDATION

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0103736	GFL0084449	---
Sample Date		Client Info		15 Jan 2024	25 Jul 2023	---
Machine Age	kms	Client Info		1850	9786	---
Oil Age	kms	Client Info		0	0	---
Filter Age	kms	Client Info		0	0	---
Oil Changed		Client Info		Not Changed	N/A	---
Filter Changed		Client Info		Changed	N/A	---
Sample Status				ABNORMAL	NORMAL	---

WEAR

Usure de disque d'embrayage.

Iron	ppm	ASTM D5185(m)	>160	63	57	---
Chromium	ppm	ASTM D5185(m)	>5	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	---
Titanium	ppm	ASTM D5185(m)		0	0	---
Silver	ppm	ASTM D5185(m)	>5	0	0	---
Aluminum	ppm	ASTM D5185(m)	>50	29	18	---
Lead	ppm	ASTM D5185(m)	>50	▲ 56	18	---
Copper	ppm	ASTM D5185(m)	>225	17	15	---
Tin	ppm	ASTM D5185(m)	>10	3	2	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	VLITE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

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

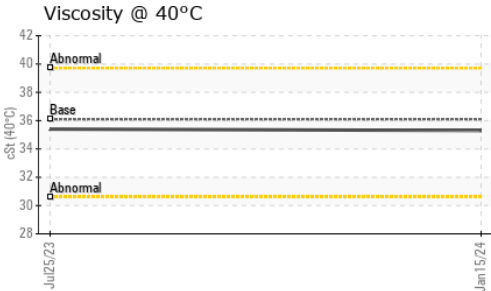
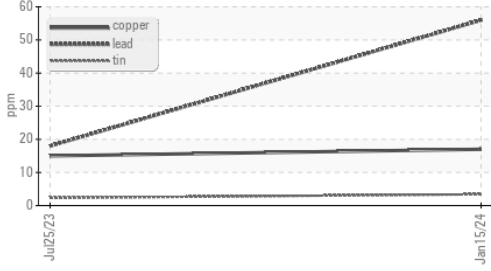
Silicon	ppm	ASTM D5185(m)	>20	6	7	---
Potassium	ppm	ASTM D5185(m)	>20	5	4	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	VLITE	---
Debris	scalar	Visual*	NONE	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	HAZY	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	---

FLUID CONDITION

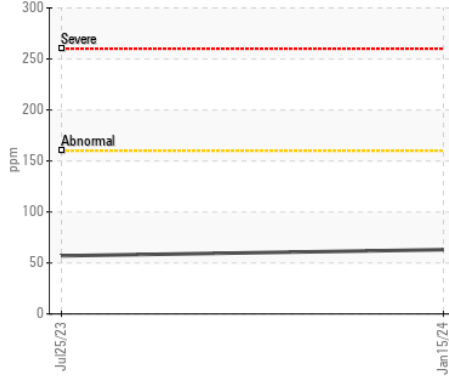
le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		6	5	---
Boron	ppm	ASTM D5185(m)		79	105	---
Barium	ppm	ASTM D5185(m)		<1	<1	---
Molybdenum	ppm	ASTM D5185(m)		<1	<1	---
Manganese	ppm	ASTM D5185(m)		1	2	---
Magnesium	ppm	ASTM D5185(m)		3	1	---
Calcium	ppm	ASTM D5185(m)		73	86	---
Phosphorus	ppm	ASTM D5185(m)		253	286	---
Zinc	ppm	ASTM D5185(m)		8	8	---
Sulfur	ppm	ASTM D5185(m)		1122	1066	---
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	35.3	35.4	---

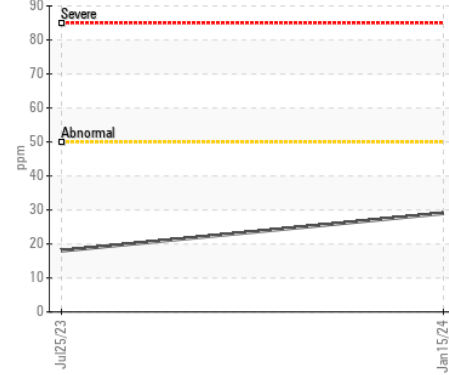
▲ Non-ferrous Metals



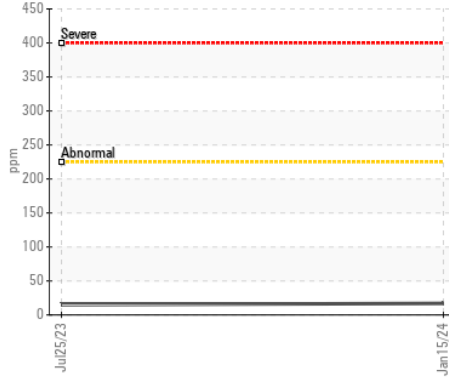
Iron (ppm)



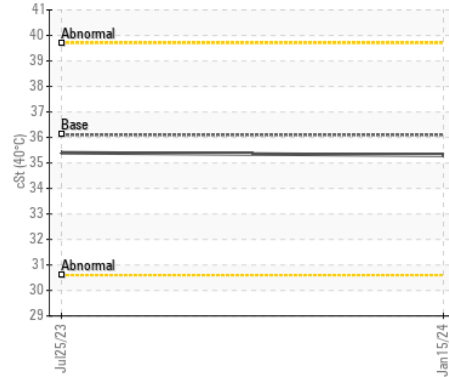
Aluminum (ppm)



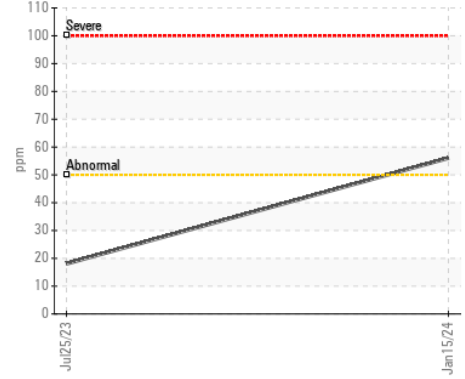
Copper (ppm)



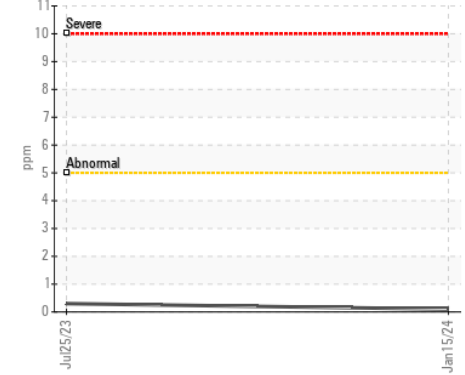
Viscosity @ 40°C



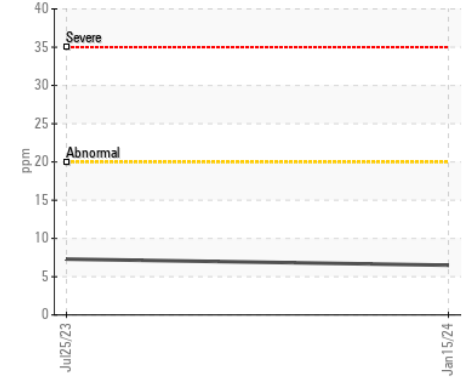
▲ Lead (ppm)



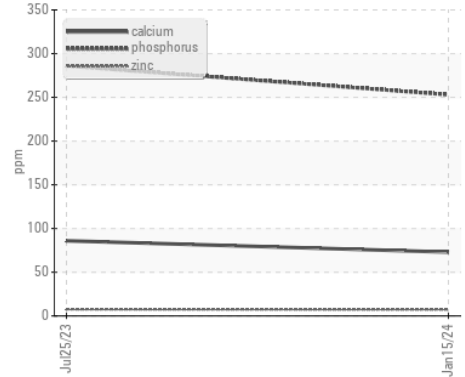
Chromium (ppm)



Silicon (ppm)



Additives



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste
Sample No. : GFL0103736 **Received** : 18 Jan 2024 4365 boul. St-Elzear Ouest, Laval, QC
Lab Number : 02609723 **Diagnosed** : 18 Jan 2024 CA H7P 4J3
Unique Number : 5710809 **Diagnostician** : Kevin Marson Contact: Louis Michaud
Test Package : MOB 1 louis.michaud@gflenv.com

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.