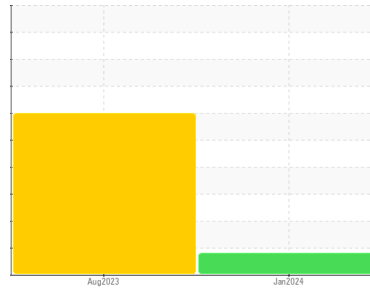




OIL ANALYSIS REPORT

Sample Rating Trend



WEAR



Machine Id
901087

Component
Transmission (Auto)

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

DIAGNOSIS

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.

Wear

Il y a indication d'usure du convertisseur de couple.

Contamination

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

Fluid Condition

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

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	GFL0103756	GFL0088852	---
Sample Date	Client Info	22 Jan 2024	08 Aug 2023	---
Machine Age	hrs	11620	255653	---
Oil Age	hrs	0	0	---
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		ABNORMAL	SEVERE	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.1	NEG	NEG	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m) >230	147	159	---
Chromium	ppm ASTM D5185(m) >2	<1	<1	---
Nickel	ppm ASTM D5185(m) >5	<1	<1	---
Titanium	ppm ASTM D5185(m) >2	0	0	---
Silver	ppm ASTM D5185(m) >5	0	0	---
Aluminum	ppm ASTM D5185(m) >65	105	111	---
Lead	ppm ASTM D5185(m) >55	23	23	---
Copper	ppm ASTM D5185(m) >85	26	26	---
Tin	ppm ASTM D5185(m) >5	2	2	---
Antimony	ppm ASTM D5185(m)	0	0	---
Vanadium	ppm ASTM D5185(m)	0	0	---
Beryllium	ppm ASTM D5185(m)	0	0	---
Cadmium	ppm ASTM D5185(m)	0	0	---

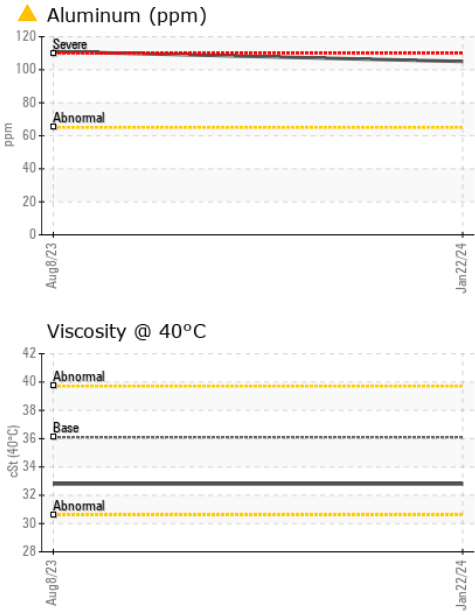
ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185(m)	66	69	---
Barium	ppm ASTM D5185(m)	0	0	---
Molybdenum	ppm ASTM D5185(m)	0	<1	---
Manganese	ppm ASTM D5185(m)	1	2	---
Magnesium	ppm ASTM D5185(m)	3	2	---
Calcium	ppm ASTM D5185(m)	97	92	---
Phosphorus	ppm ASTM D5185(m)	215	230	---
Zinc	ppm ASTM D5185(m)	8	7	---
Sulfur	ppm ASTM D5185(m)	1108	1018	---
Lithium	ppm ASTM D5185(m)	<1	<1	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m) >20	16	17	---
Sodium	ppm ASTM D5185(m)	5	5	---
Potassium	ppm ASTM D5185(m) >20	2	2	---

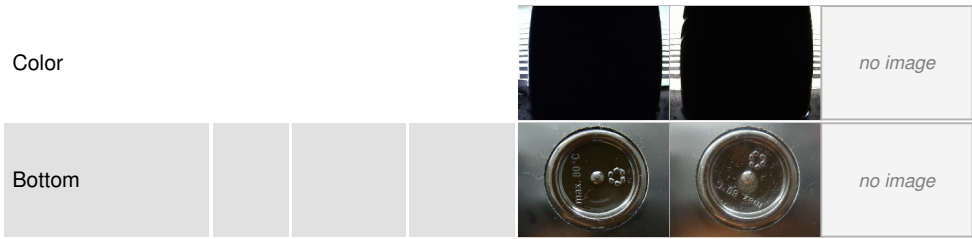
OIL ANALYSIS REPORT



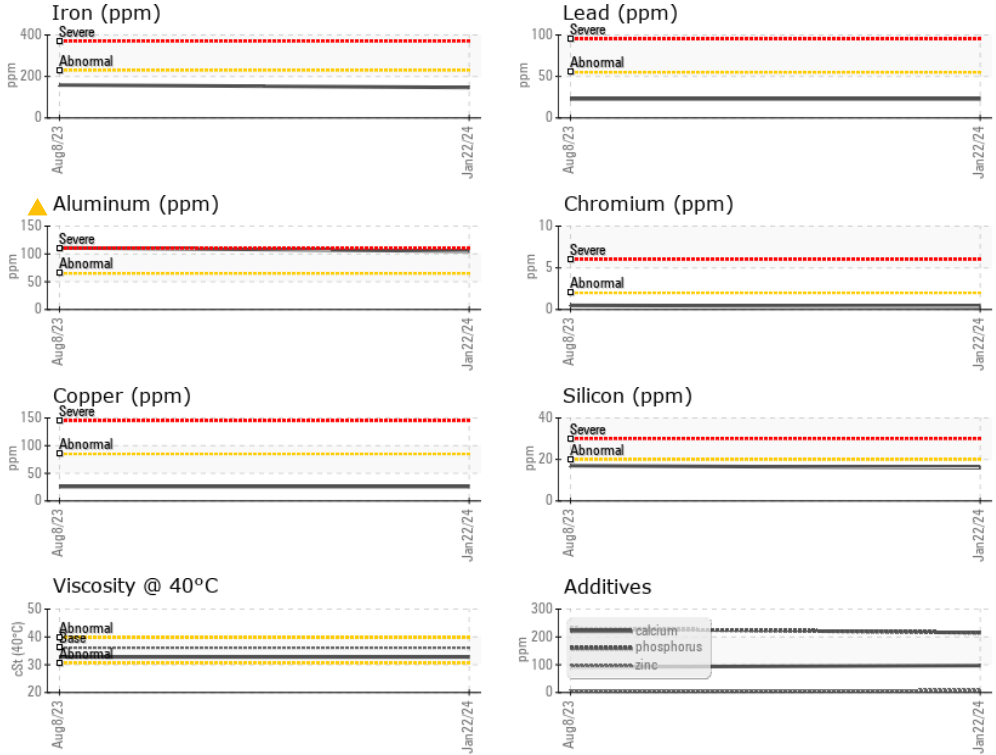
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	VLITE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	32.8	32.8

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 780 - GMA - ICI - Solid Waste**
Sample No. : GFL0103756 **Received** : 29 Jan 2024 4365 boul. St-Elzear Ouest,
Lab Number : 02611858 **Tested** : 30 Jan 2024 Laval, QC
Unique Number : 5720953 **Diagnosed** : 30 Jan 2024 - Bill Quesnel CA H7P 4J3
Test Package : MOB 1 Contact: Pieces Laval
 pieces.laval@gflenv.com
 T: (450)687-3838
 F:

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.