



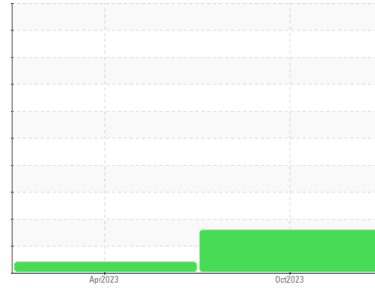
OIL ANALYSIS REPORT

Sample Rating Trend

ADDITIVES



Machine Id
401005
Component
Transmission (Auto)
Fluid
PETRO CANADA TRAXON SYNTHETIC CD-50 (--- 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		GFL0097139	GFL0073388	---
Sample Date	Client Info		17 Oct 2023	27 Apr 2023	---
Machine Age	hrs	Client Info	5614	4688	---
Oil Age	hrs	Client Info	1200	1200	---
Oil Changed	Client Info		Not Chngd	Not Chngd	---
Sample Status			ATTENTION	ABNORMAL	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >160	41	84	---
Chromium	ppm	ASTM D5185(m) >5	0	<1	---
Nickel	ppm	ASTM D5185(m) >5	<1	<1	---
Titanium	ppm	ASTM D5185(m)	0	<1	---
Silver	ppm	ASTM D5185(m) >5	<1	0	---
Aluminum	ppm	ASTM D5185(m) >50	2	5	---
Lead	ppm	ASTM D5185(m) >50	1	<1	---
Copper	ppm	ASTM D5185(m) >225	22	12	---
Tin	ppm	ASTM D5185(m) >10	0	<1	---
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) 139	27	229	---
Barium	ppm	ASTM D5185(m) 1	<1	0	---
Molybdenum	ppm	ASTM D5185(m)	0	<1	---
Manganese	ppm	ASTM D5185(m)	1	1	---
Magnesium	ppm	ASTM D5185(m) 1	▲ 119	4	---
Calcium	ppm	ASTM D5185(m) 30	859	64	---
Phosphorus	ppm	ASTM D5185(m) 309	▲ 1636	1046	---
Zinc	ppm	ASTM D5185(m) 1	▲ 1097	16	---
Sulfur	ppm	ASTM D5185(m) 1340	▲ 2096	477	---
Lithium	ppm	ASTM D5185(m)	<1	<1	---

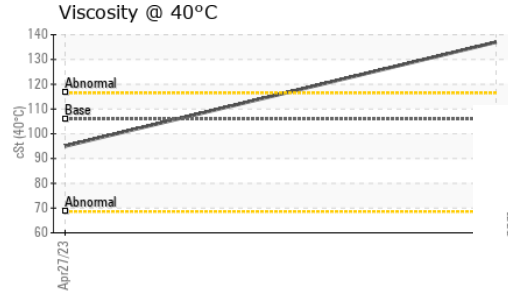
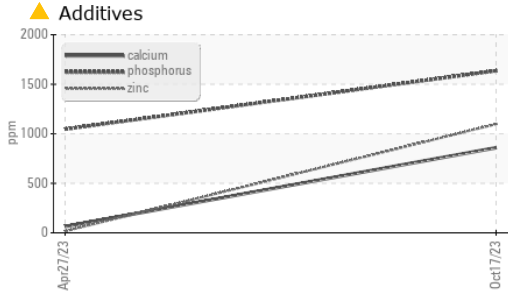
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >20	4	14	---
Sodium	ppm	ASTM D5185(m)	1	4	---
Potassium	ppm	ASTM D5185(m) >20	0	2	---

VISUAL

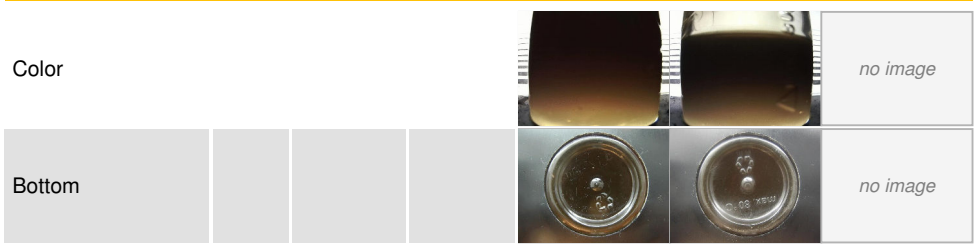
	method	limit/base	current	history1	history2
White Metal	scalar	Visual* NONE	NONE	LIGHT	---
Yellow Metal	scalar	Visual* NONE	NONE	NONE	---
Precipitate	scalar	Visual* NONE	NONE	NONE	---
Silt	scalar	Visual* NONE	VLITE	NONE	---
Debris	scalar	Visual* NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual* NONE	NONE	NONE	---
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	---

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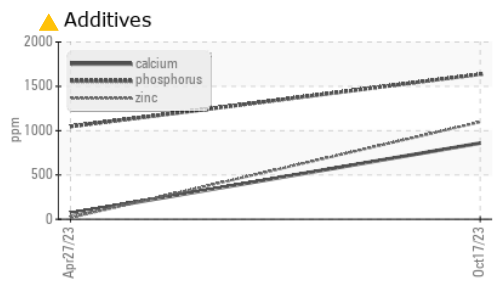
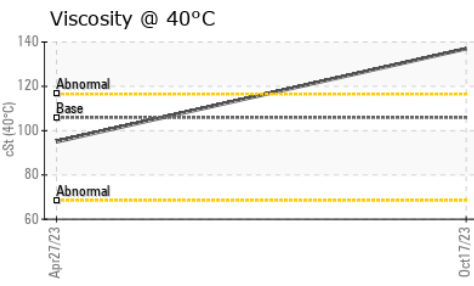
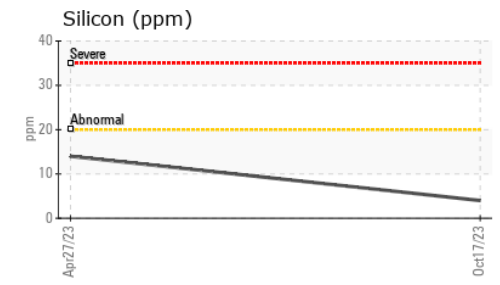
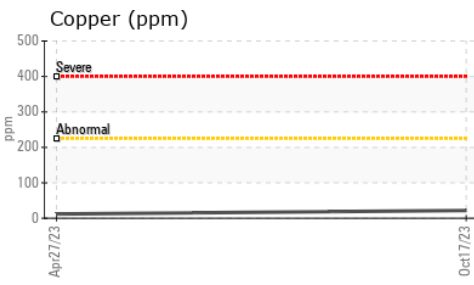
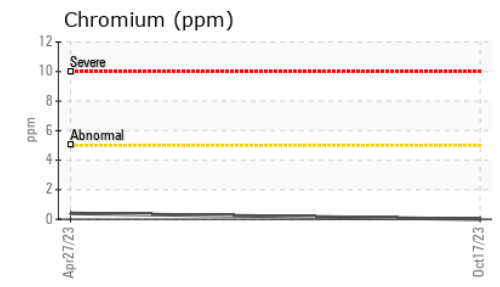
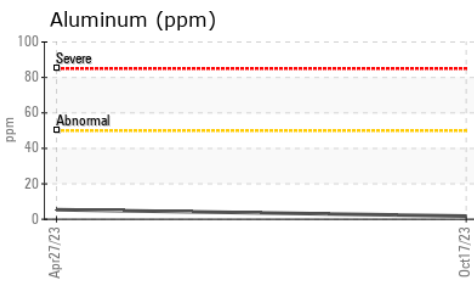
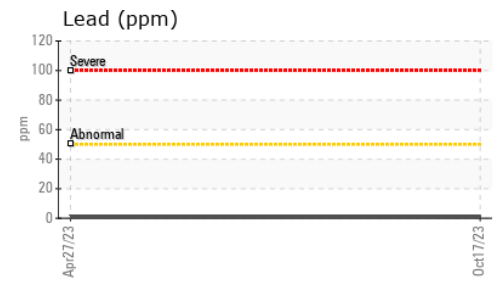
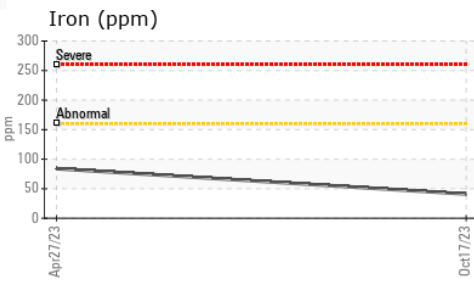


FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	105.9	137	▲ 95.0

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



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste
Sample No. : GFL0097139 **Received** : 23 Oct 2023 4365 boul. St-Elzear Ouest, Laval, QC CA H7P 4J3
Lab Number : 02591095 **Diagnosed** : 24 Oct 2023
Unique Number : 5668174 **Diagnostician** : Kevin Marson
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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