



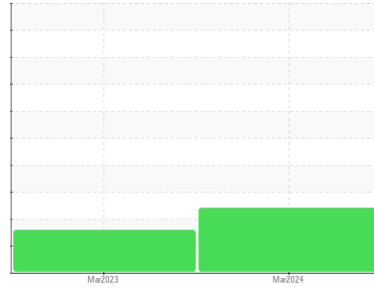
OIL ANALYSIS REPORT

Sample Rating Trend

VISCOSITY



Machine Id
WL0365
 Component
Front Differential
 Fluid
PETRO CANADA TRAXON 75W90 SYNTHETIC (--- GAL)



DIAGNOSIS

Recommendation

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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 l'huile.

Fluid Condition

La viscosité de l'huile est inférieure à la viscosité type, ce qui pourrait indiquer l'ajout d'un grade d'huile plus léger. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de l'huile est acceptable pour la durée de service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		GFL0107443	GFL0076637	---
Sample Date	Client Info		22 Mar 2024	10 Mar 2023	---
Machine Age	hrs	Client Info	27749	26118	---
Oil Age	hrs	Client Info	4000	0	---
Oil Changed	Client Info		Not Chngd	Not Chngd	---
Sample Status			ABNORMAL	ATTENTION	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>.2	NEG	NEG	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >500	130	79	---
Chromium	ppm	ASTM D5185(m) >3	<1	0	---
Nickel	ppm	ASTM D5185(m) >3	0	0	---
Titanium	ppm	ASTM D5185(m) >2	0	0	---
Silver	ppm	ASTM D5185(m) >2	0	0	---
Aluminum	ppm	ASTM D5185(m) >30	<1	<1	---
Lead	ppm	ASTM D5185(m) >13	0	0	---
Copper	ppm	ASTM D5185(m) >103	<1	<1	---
Tin	ppm	ASTM D5185(m) >5	0	0	---
Antimony	ppm	ASTM D5185(m) >5	0	0	---
Vanadium	ppm	ASTM D5185(m)	0	0	---
Beryllium	ppm	ASTM D5185(m)	0	0	---
Cadmium	ppm	ASTM D5185(m)	0	0	---

ADDITIVES

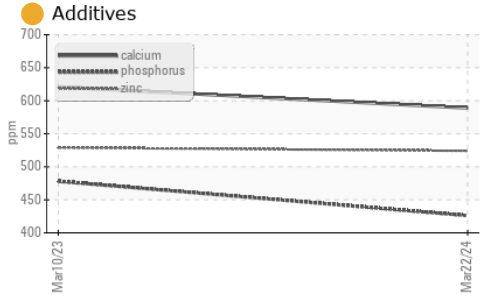
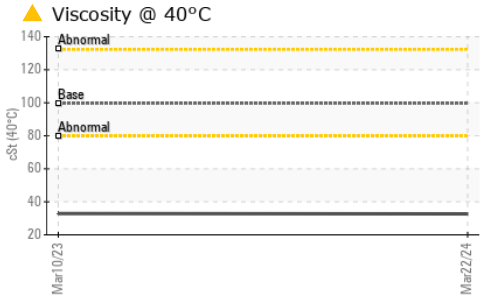
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m) 328	2	2	---
Barium	ppm	ASTM D5185(m) 1	0	0	---
Molybdenum	ppm	ASTM D5185(m)	3	4	---
Manganese	ppm	ASTM D5185(m)	0	<1	---
Magnesium	ppm	ASTM D5185(m) 1	10	11	---
Calcium	ppm	ASTM D5185(m) 7	589	621	---
Phosphorus	ppm	ASTM D5185(m) 1145	426	478	---
Zinc	ppm	ASTM D5185(m) 3	524	529	---
Sulfur	ppm	ASTM D5185(m) 17909	1446	1532	---
Lithium	ppm	ASTM D5185(m)	<1	<1	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >100	2	4	---
Sodium	ppm	ASTM D5185(m)	<1	0	---
Potassium	ppm	ASTM D5185(m) >20	0	<1	---



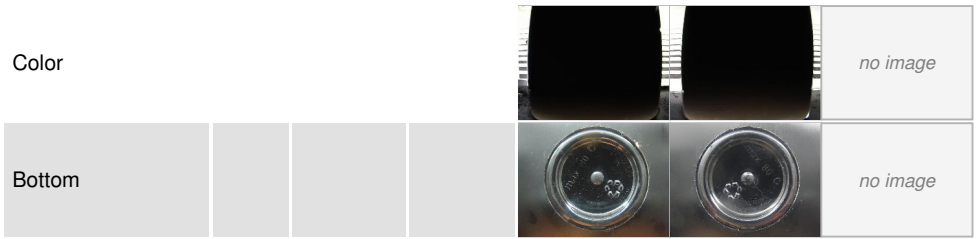
OIL ANALYSIS REPORT



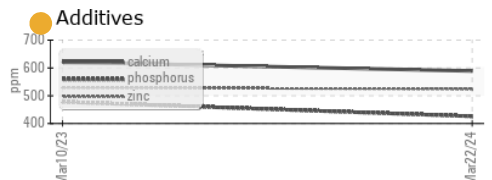
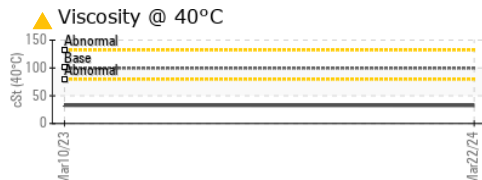
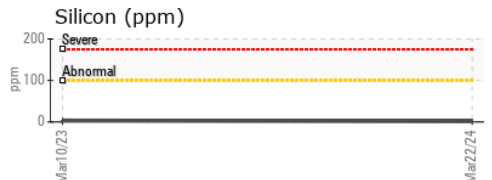
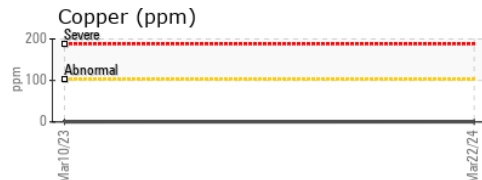
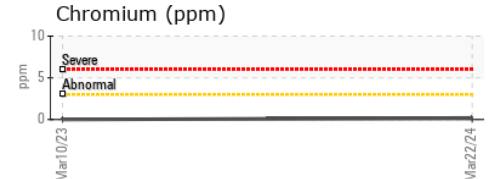
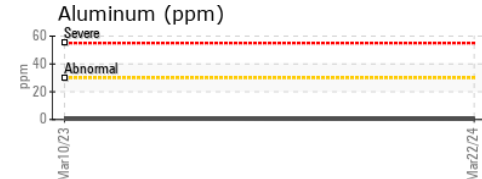
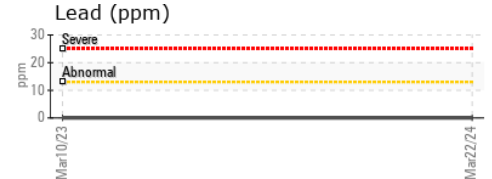
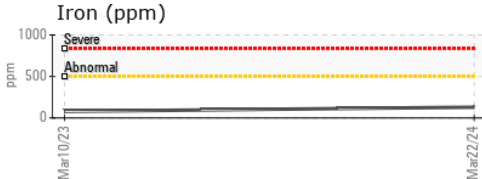
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>.2	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	99.6 ▲ 32.7	32.9	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107443 **Received** : 25 Mar 2024
Lab Number : 02624430 **Tested** : 26 Mar 2024
Unique Number : 5749549 **Diagnosed** : 26 Mar 2024 - Kevin Marson
Test Package : MOB 1

GFL Environmental - 772
 435 Montee Cushing
 Brownsburg-Chatham, QC
 CA J8G 1B9
 Contact: Kelly-Ann Forbes
 kforbes@matrec.ca
 T: (450)566-3721
 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.