



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
EX0259
Component
Right Planetary
Fluid
GEAR OIL SAE 75W90 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107446	GFL0107442	---
Sample Date		Client Info		22 May 2024	19 Feb 2024	---
Machine Age	kms	Client Info		8540	8342	---
Oil Age	kms	Client Info		250	2000	---
Filter Age	kms	Client Info		0	0	---
Oil Changed		Client Info		Changed	Not Changd	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	ABNORMAL	---

WEAR

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

Iron	ppm	ASTM D5185(m)	>500	360	▲ 3802	---
Chromium	ppm	ASTM D5185(m)	>10	2	▲ 24	---
Nickel	ppm	ASTM D5185(m)	>10	<1	6	---
Titanium	ppm	ASTM D5185(m)		<1	7	---
Silver	ppm	ASTM D5185(m)		0	0	---
Aluminum	ppm	ASTM D5185(m)	>25	14	● 164	---
Lead	ppm	ASTM D5185(m)	>25	0	<1	---
Copper	ppm	ASTM D5185(m)	>75	<1	7	---
Tin	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	VLITE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

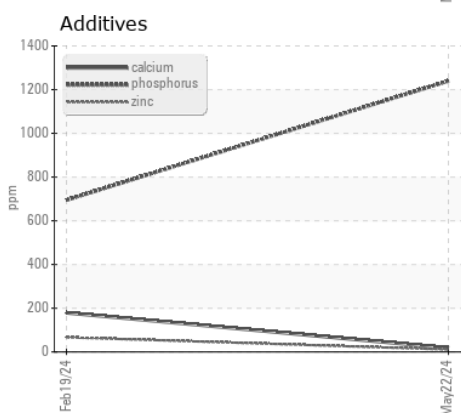
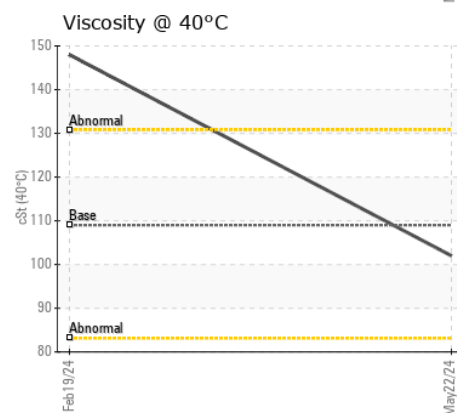
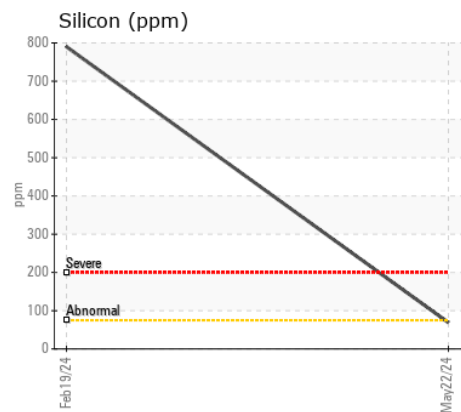
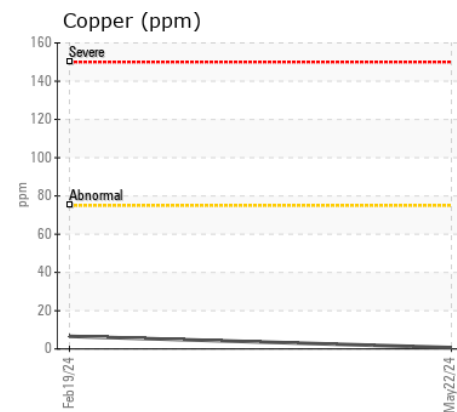
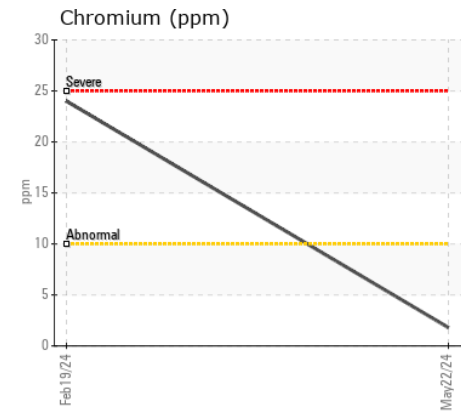
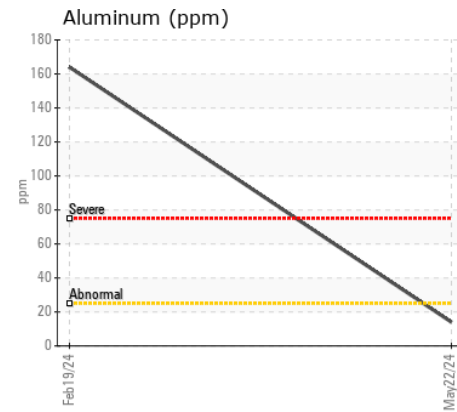
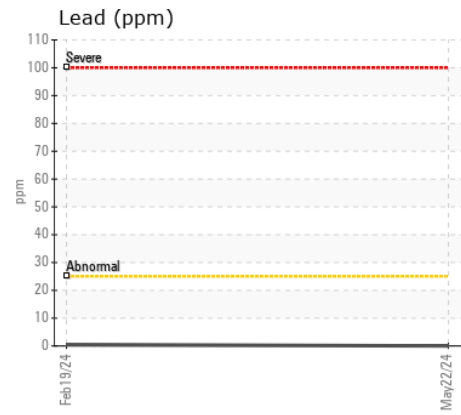
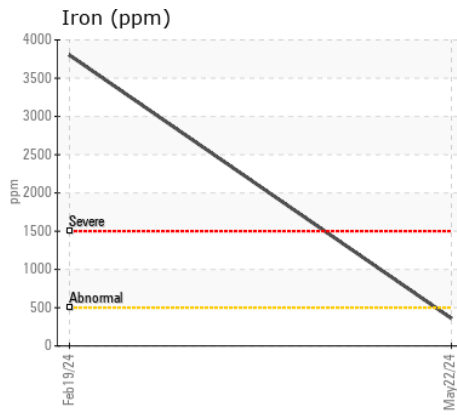
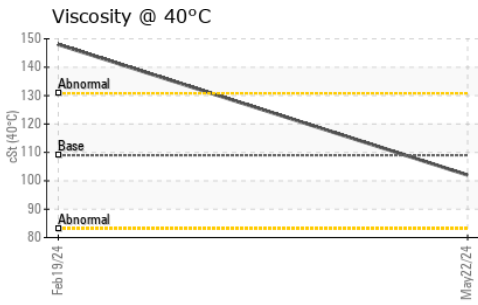
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>75	69	▲ 790	---
Potassium	ppm	ASTM D5185(m)	>20	5	55	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	VLITE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG	---

FLUID CONDITION

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		6	60	---
Boron	ppm	ASTM D5185(m)	400	212	13	---
Barium	ppm	ASTM D5185(m)	200	<1	0	---
Molybdenum	ppm	ASTM D5185(m)	12	0	2	---
Manganese	ppm	ASTM D5185(m)		2	27	---
Magnesium	ppm	ASTM D5185(m)	12	4	39	---
Calcium	ppm	ASTM D5185(m)	150	18	179	---
Phosphorus	ppm	ASTM D5185(m)	1650	1240	695	---
Zinc	ppm	ASTM D5185(m)	125	11	67	---
Sulfur	ppm	ASTM D5185(m)	22500	22337	18009	---
Visc @ 40°C	cSt	ASTM D7279(m)	109	102	148	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107446 **Received** : 23 May 2024
Lab Number : 02637244 **Tested** : 23 May 2024
Unique Number : 5786406 **Diagnosed** : 23 May 2024 - Wes Davis
Test Package : MOB 1

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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.