



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
926051
Component
Front Differential
Fluid
GEAR OIL SAE 80W90 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer.

WEAR

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

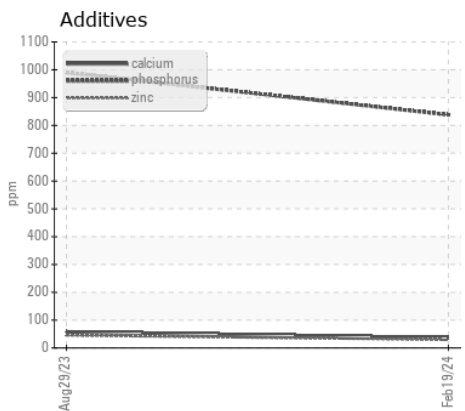
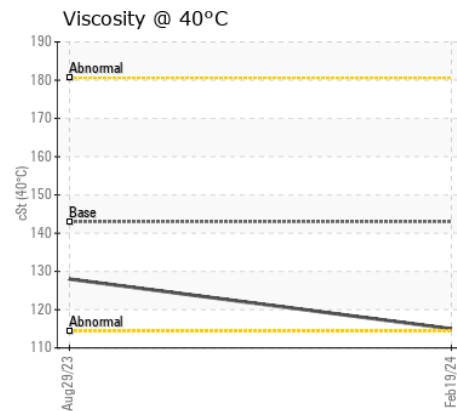
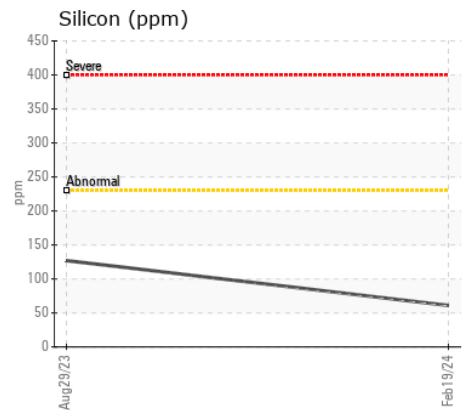
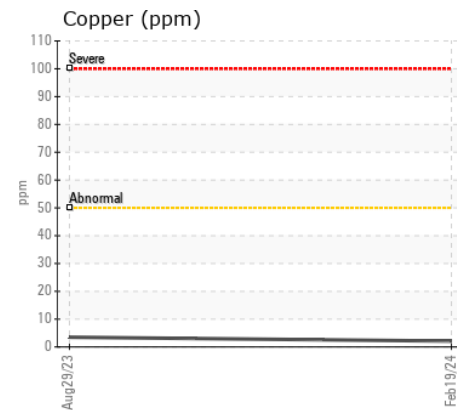
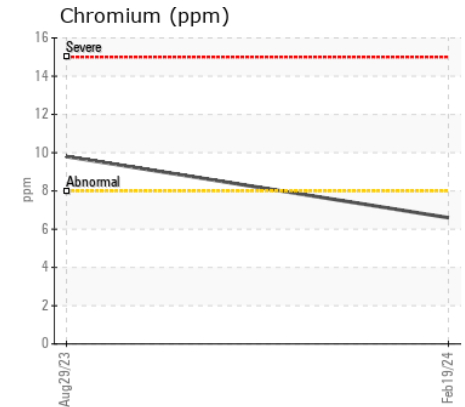
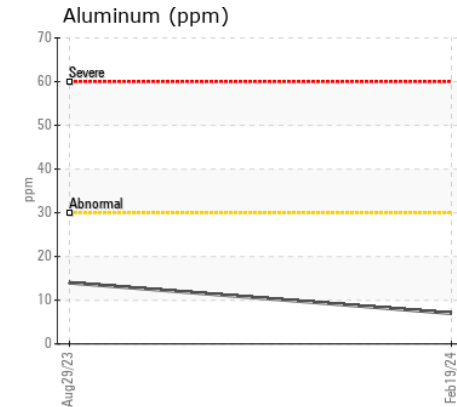
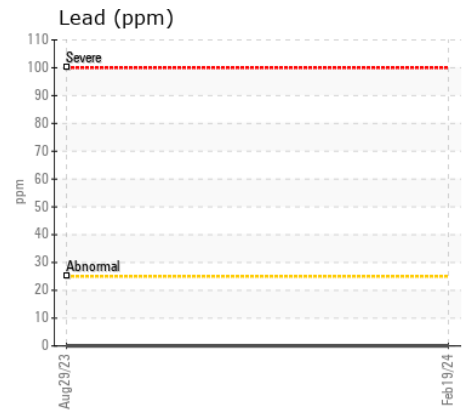
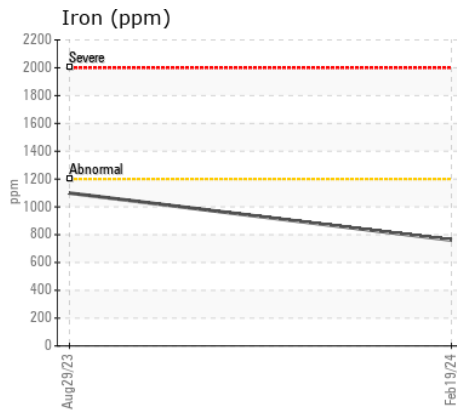
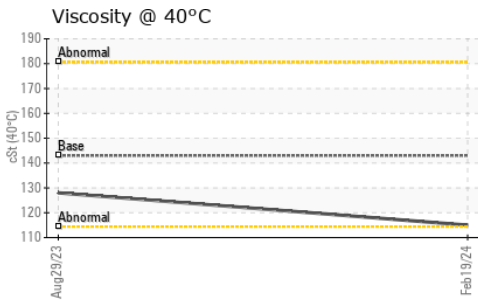
CONTAMINATION

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

FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107390	GFL0080338	---
Sample Date		Client Info		19 Feb 2024	29 Aug 2023	---
Machine Age	kms	Client Info		413676	404880	---
Oil Age	kms	Client Info		0	0	---
Filter Age	kms	Client Info		0	0	---
Oil Changed		Client Info		Not Changed	Not Changed	---
Filter Changed		Client Info		Not Changed	Not Changed	---
Sample Status				NORMAL	ABNORMAL	---
Iron	ppm	ASTM D5185(m)	>1200	761	▲ 1099	---
Chromium	ppm	ASTM D5185(m)	>8	7	▲ 10	---
Nickel	ppm	ASTM D5185(m)	>20	18	▲ 29	---
Titanium	ppm	ASTM D5185(m)	>4	3	▲ 5	---
Silver	ppm	ASTM D5185(m)		0	0	---
Aluminum	ppm	ASTM D5185(m)	>30	7	14	---
Lead	ppm	ASTM D5185(m)	>25	0	0	---
Copper	ppm	ASTM D5185(m)	>50	2	4	---
Tin	ppm	ASTM D5185(m)	>5	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	<1	---
White Metal	scalar	Visual*	NONE	VLITE	▲ MODER	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---
Silicon	ppm	ASTM D5185(m)	>230	61	127	---
Potassium	ppm	ASTM D5185(m)	>20	5	8	---
Water		WC Method	>.2	NEG	NEG	---
Silt	scalar	Visual*	NONE	VLITE	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*	>.2	NEG	NEG	---
Sodium	ppm	ASTM D5185(m)	>170	18	32	---
Boron	ppm	ASTM D5185(m)	400	101	101	---
Barium	ppm	ASTM D5185(m)	200	<1	3	---
Molybdenum	ppm	ASTM D5185(m)	12	<1	2	---
Manganese	ppm	ASTM D5185(m)		6	11	---
Magnesium	ppm	ASTM D5185(m)	12	12	16	---
Calcium	ppm	ASTM D5185(m)	150	36	58	---
Phosphorus	ppm	ASTM D5185(m)	1650	838	990	---
Zinc	ppm	ASTM D5185(m)	125	29	45	---
Sulfur	ppm	ASTM D5185(m)	22500	19071	21963	---
Visc @ 40°C	cSt	ASTM D7279(m)	143	115	128	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107390
Lab Number : 02625370
Unique Number : 5750489
Test Package : MOB 1
Received : 28 Mar 2024
Tested : 28 Mar 2024
Diagnosed : 28 Mar 2024 - Wes Davis

GFL Environmental - 730 - Chicoutimi - Hauling
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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.