



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
811026
 Component
2 Differential
 Fluid
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		PC0082165	---	---
Sample Date		Client Info		23 Feb 2024	---	---
Machine Age	hrs	Client Info		5262	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

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

Iron	ppm	ASTM D5185(m)	>500	257	---	---
Chromium	ppm	ASTM D5185(m)	>10	2	---	---
Nickel	ppm	ASTM D5185(m)	>10	<1	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		<1	---	---
Aluminum	ppm	ASTM D5185(m)	>25	9	---	---
Lead	ppm	ASTM D5185(m)	>25	<1	---	---
Copper	ppm	ASTM D5185(m)	>100	2	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

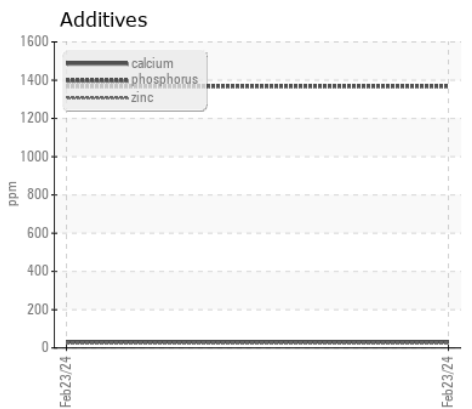
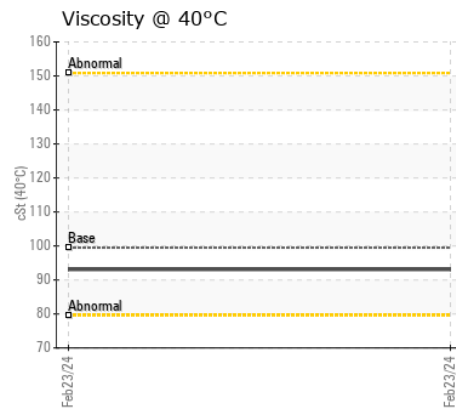
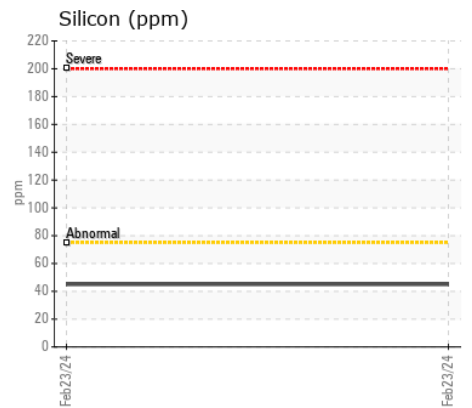
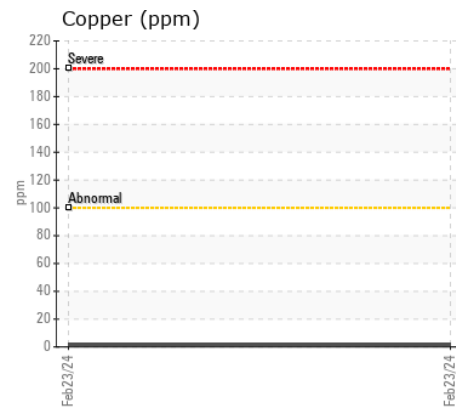
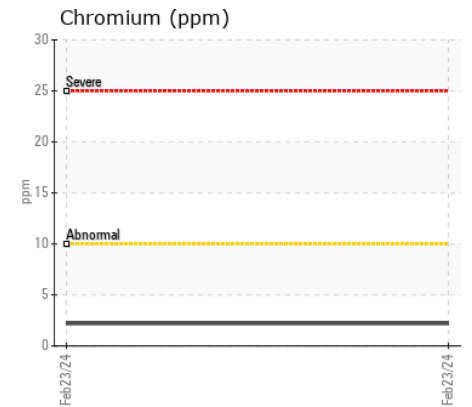
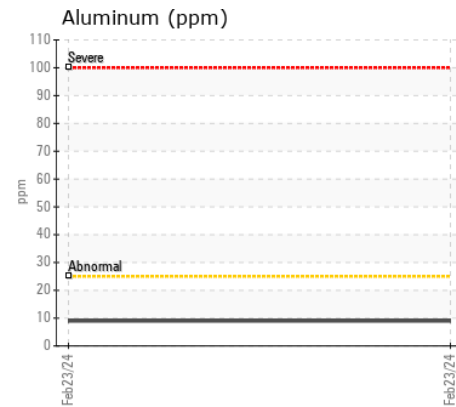
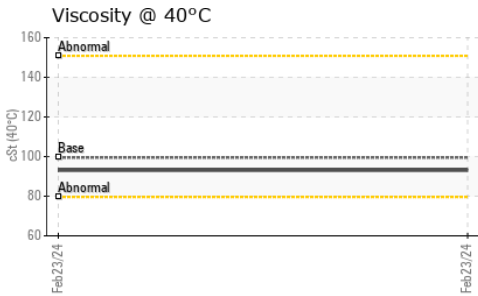
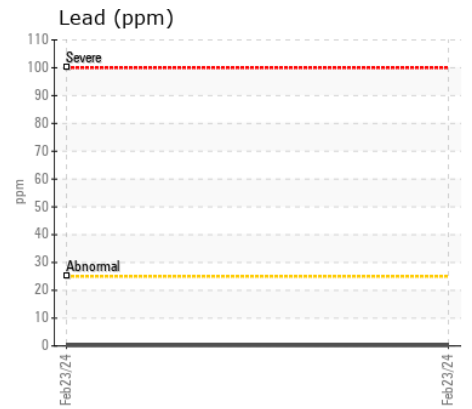
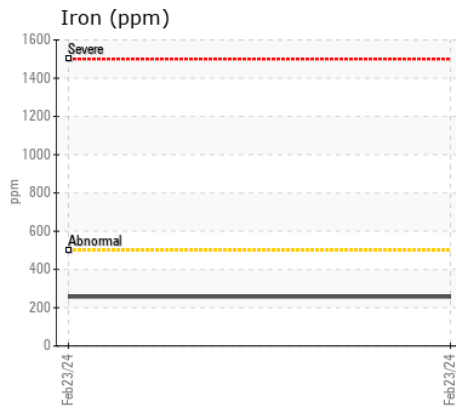
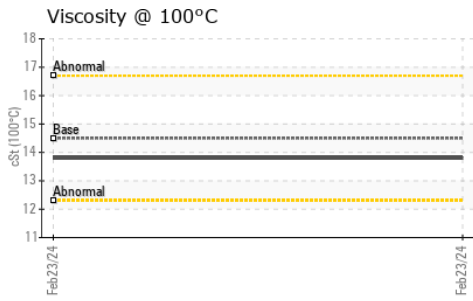
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>75	45	---	---
Potassium	ppm	ASTM D5185(m)	>20	3	---	---
Water		WC Method	>.2	NEG	---	---
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	---	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		13	---	---
Boron	ppm	ASTM D5185(m)	150	202	---	---
Barium	ppm	ASTM D5185(m)	5	14	---	---
Molybdenum	ppm	ASTM D5185(m)	0	0	---	---
Manganese	ppm	ASTM D5185(m)		22	---	---
Magnesium	ppm	ASTM D5185(m)	0	5	---	---
Calcium	ppm	ASTM D5185(m)	20	32	---	---
Phosphorus	ppm	ASTM D5185(m)	1200	1368	---	---
Zinc	ppm	ASTM D5185(m)	25	25	---	---
Sulfur	ppm	ASTM D5185(m)	22000	22297	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	99.5	93.1	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	14.5	13.8	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	150	150	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0082165 **Received** : 27 Feb 2024
Lab Number : 02618449 **Tested** : 27 Feb 2024
Unique Number : 5735559 **Diagnosed** : 27 Feb 2024 - Wes Davis
Test Package : MOB 1 (Additional Tests: KV100, VI)

GFL Environmental - 742 - Quebec City Solid Waste
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 Quebec City, QC
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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.