



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
801203
Component
2 Differential
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		GFL0110453	GFL0068243	GFL0055000
Sample Date		Client Info		21 Feb 2024	14 Mar 2023	15 Sep 2022
Machine Age	hrs	Client Info		9271	8035	7543
Oil Age	hrs	Client Info		2164	2164	7543
Filter Age	hrs	Client Info		2164	2164	7543
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>500	269	257	237
Chromium	ppm	ASTM D5185(m)	>10	2	2	1
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	0
Titanium	ppm	ASTM D5185(m)		0	<1	<1
Silver	ppm	ASTM D5185(m)		0	0	0
Aluminum	ppm	ASTM D5185(m)	>25	13	12	9
Lead	ppm	ASTM D5185(m)	>25	<1	<1	0
Copper	ppm	ASTM D5185(m)	>100	1	<1	<1
Tin	ppm	ASTM D5185(m)	>10	0	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	<1
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

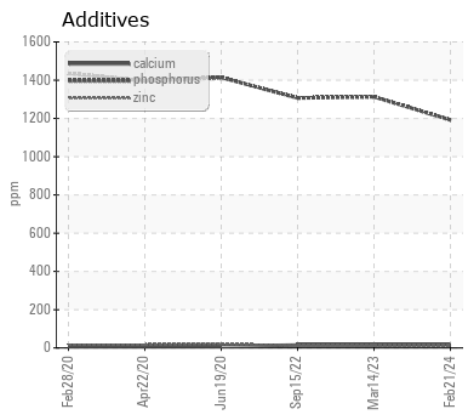
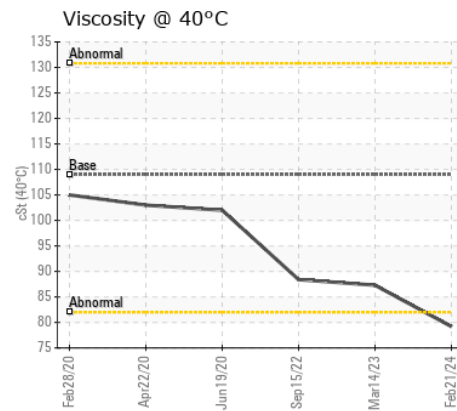
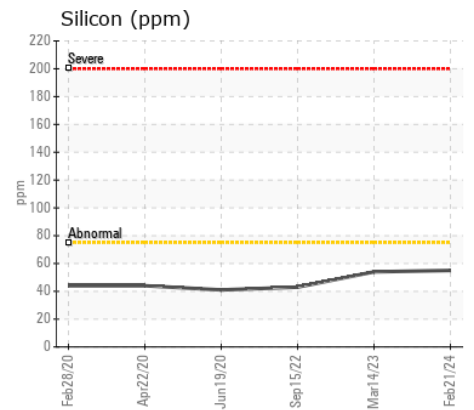
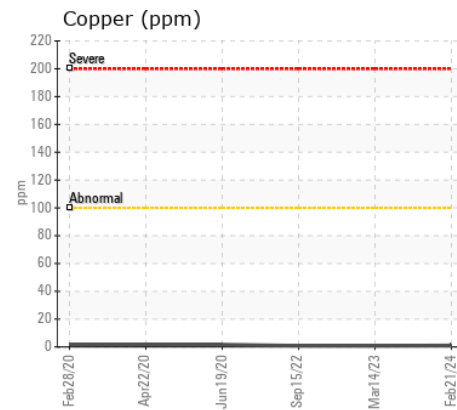
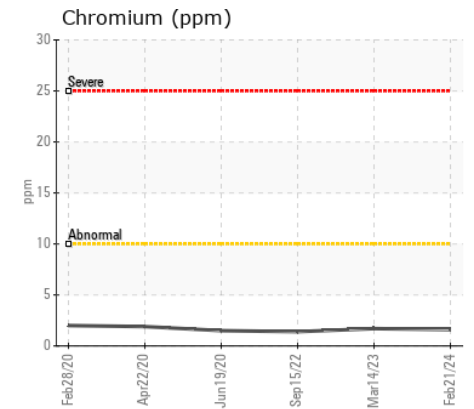
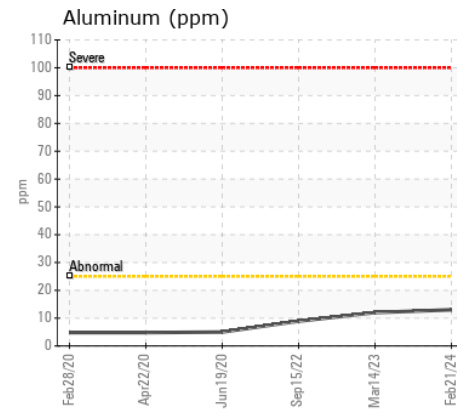
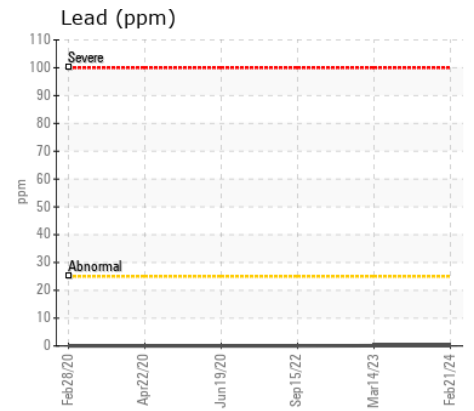
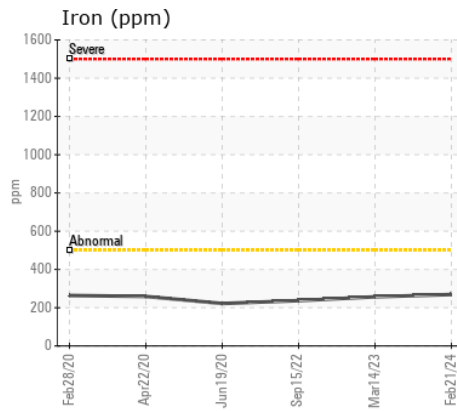
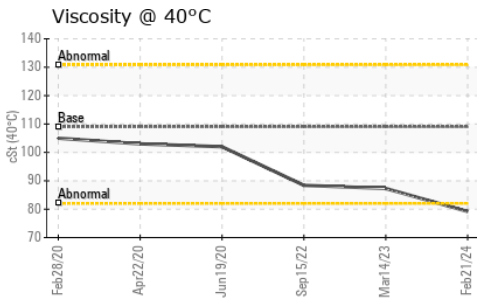
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>75	55	54	43
Potassium	ppm	ASTM D5185(m)	>20	4	4	2
Water		WC Method	>.2	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>.2	NEG	NEG	NEG

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		5	6	5
Boron	ppm	ASTM D5185(m)	400	273	290	295
Barium	ppm	ASTM D5185(m)	200	3	4	4
Molybdenum	ppm	ASTM D5185(m)	12	2	2	1
Manganese	ppm	ASTM D5185(m)		5	5	4
Magnesium	ppm	ASTM D5185(m)	12	6	6	6
Calcium	ppm	ASTM D5185(m)	150	17	15	15
Phosphorus	ppm	ASTM D5185(m)	1650	1192	1313	1307
Zinc	ppm	ASTM D5185(m)	125	11	11	12
Sulfur	ppm	ASTM D5185(m)	22500	19746	20159	20414
Visc @ 40°C	cSt	ASTM D7279(m)	109	79.2	87.3	88.4



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0110453
Lab Number : 02618999
Unique Number : 5736109
Test Package : MOB 1
Received : 29 Feb 2024
Tested : 29 Feb 2024
Diagnosed : 29 Feb 2024 - Wes Davis

GFL Environmental - 732 - Beauce - Hauling - Solid Waste
 139, 181 Street,
 Beauceville, QC
 CA G5X 2S9
 Contact: Sandrine Duval
 sduval@matrec.ca
 T: (418)774-5275
 F: (418)774-5292

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.