



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
[511630]
 Machine Id
732026
 Component
Diesel Engine
 Fluid
CHEVRON DELO 400 LE 15W40 (--- 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		GFL0103670	GFL0047476	GFL0072695
Sample Date		Client Info		26 Feb 2024	19 Oct 2023	07 Feb 2023
Machine Age	kms	Client Info		0	44656	1002
Oil Age	kms	Client Info		0	0	600
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		Changed	N/A	Changed
Filter Changed		Client Info		N/A	N/A	Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>80	6	21	52
Chromium	ppm	ASTM D5185(m)	>5	0	<1	1
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		0	0	<1
Silver	ppm	ASTM D5185(m)	>3	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>30	2	2	5
Lead	ppm	ASTM D5185(m)	>30	3	14	3
Copper	ppm	ASTM D5185(m)	>150	4	8	12
Tin	ppm	ASTM D5185(m)	>5	<1	1	2
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

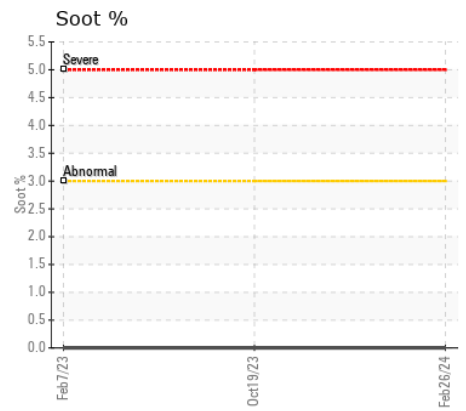
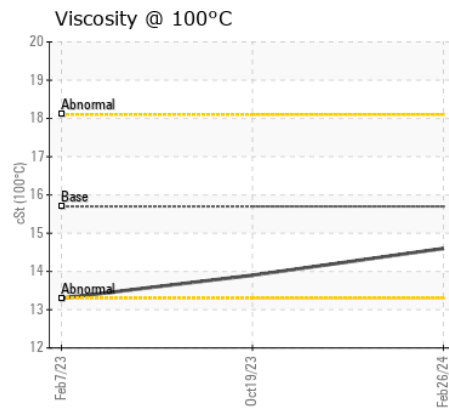
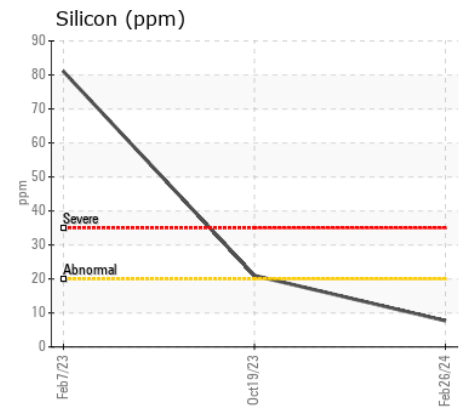
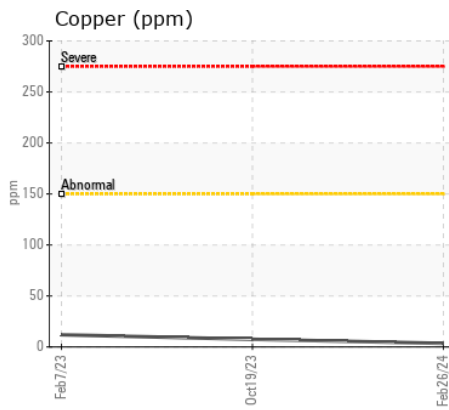
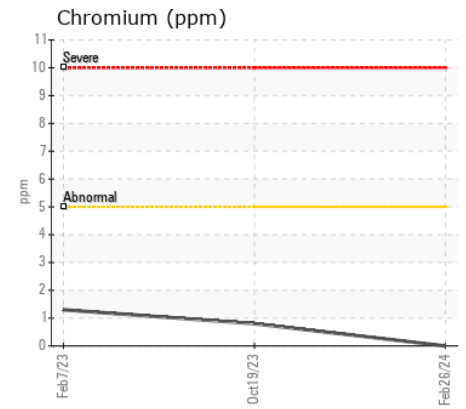
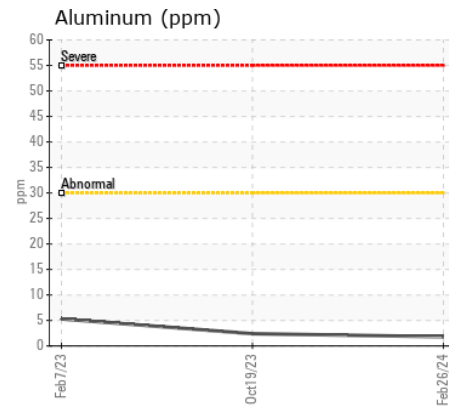
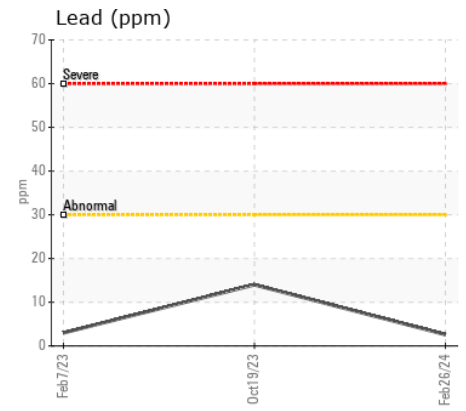
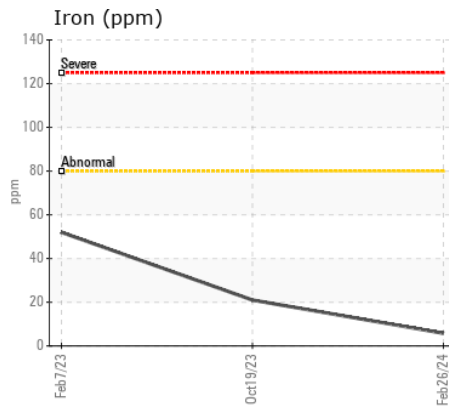
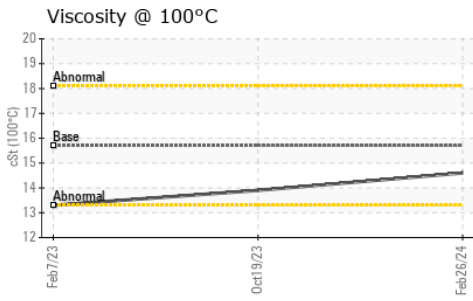
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>20	8	21	81
Potassium	ppm	ASTM D5185(m)	>20	<1	0	4
Fuel		WC Method	>5	<1.0	<1.0	<1.0
Water		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
Soot %	%	ASTM D7844*	>3	0	0	0
Nitration	Abs/cm	ASTM D7624*	>20	10.8	13.4	9.2
Sulfation	Abs/.1mm	ASTM D7415*	>30	22.3	26.9	24.5
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG	NEG

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		2	4	4
Boron	ppm	ASTM D5185(m)		15	8	13
Barium	ppm	ASTM D5185(m)		0	1	5
Molybdenum	ppm	ASTM D5185(m)		67	63	106
Manganese	ppm	ASTM D5185(m)		0	<1	4
Magnesium	ppm	ASTM D5185(m)		757	887	719
Calcium	ppm	ASTM D5185(m)		1238	1364	1464
Phosphorus	ppm	ASTM D5185(m)	1200	655	759	753
Zinc	ppm	ASTM D5185(m)	1300	823	950	849
Sulfur	ppm	ASTM D5185(m)	3200	2082	2094	2295
Oxidation	Abs/.1mm	ASTM D7414*	>25	19.6	25.6	16.7
Visc @ 100°C	cSt	ASTM D7279(m)	15.7	14.6	13.9	13.3



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0103670
Lab Number : 02620433
Unique Number : 5737543
Test Package : MOB 1

GFL Environmental - 780 - GMA - ICI - Solid Waste
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 T: (450)687-3838
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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.