



Machine Id
4751
Component
Transmission (Auto)
Fluid
TES SYN 295 (--- GAL)

RECOMMENDATION

Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0110465	GFL0061264	GFL0078354
Sample Date		Client Info		07 Feb 2024	17 Oct 2023	19 Apr 2023
Machine Age	hrs	Client Info		14363	13758	12773
Oil Age	hrs	Client Info		14363	13758	12773
Filter Age	hrs	Client Info		14363	13758	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				MARGINAL	NORMAL	NORMAL

WEAR

Le taux de fer est marginal. Les taux d'usure de tous les autres composants sont normaux.

PQ		ASTM D8184*	>50	0	---	---
Iron	ppm	ASTM D5185(m)	>160	▲ 160	158	123
Chromium	ppm	ASTM D5185(m)	>5	1	1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		0	0	<1
Silver	ppm	ASTM D5185(m)	>5	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	2	2	1
Lead	ppm	ASTM D5185(m)	>50	9	9	11
Copper	ppm	ASTM D5185(m)	>225	20	21	20
Tin	ppm	ASTM D5185(m)	>10	1	1	2
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

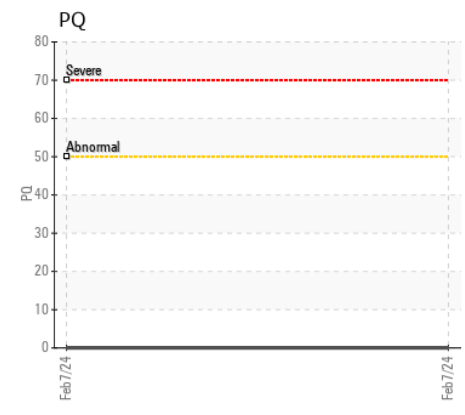
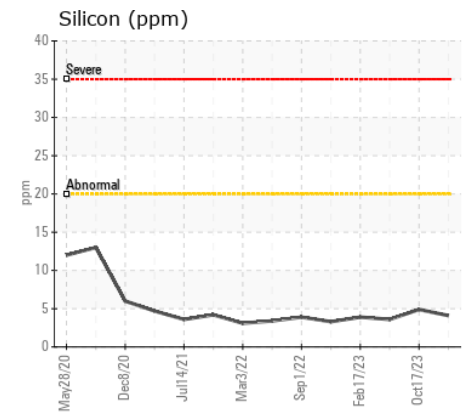
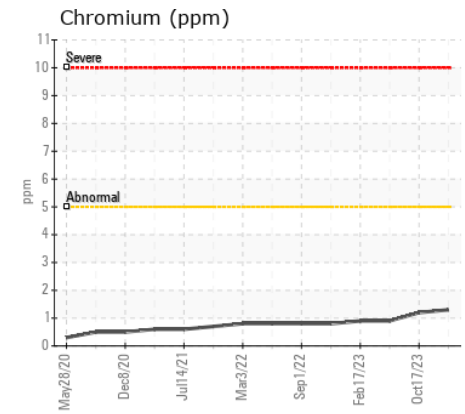
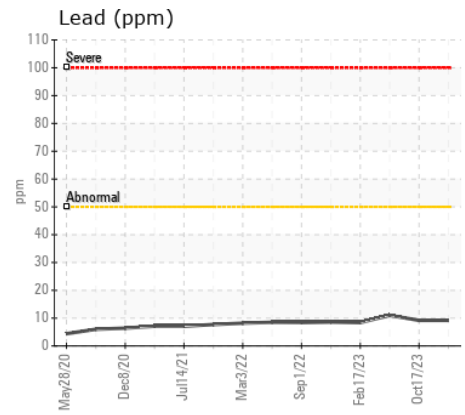
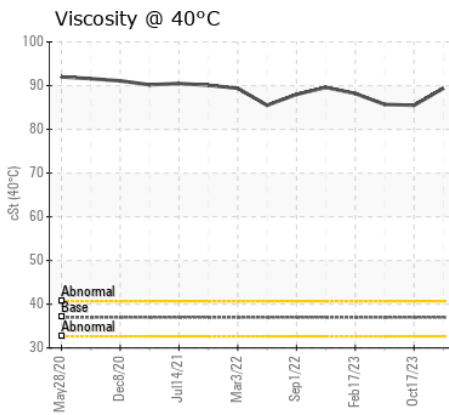
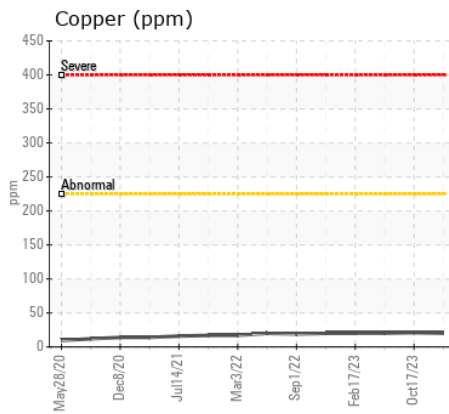
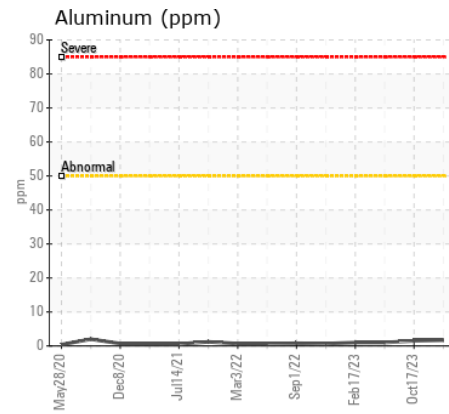
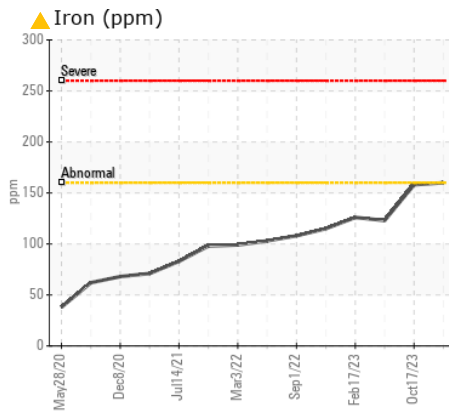
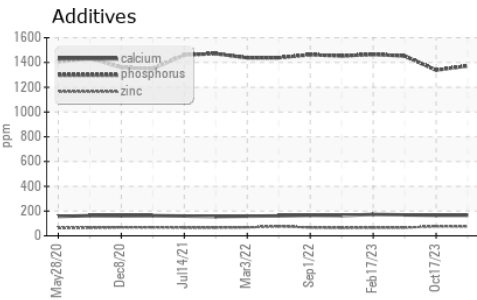
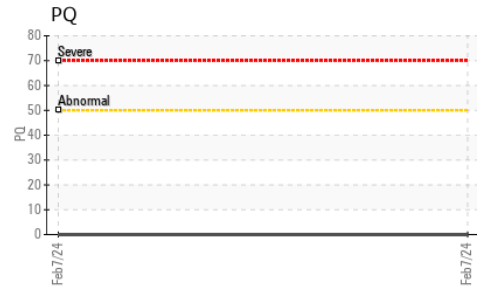
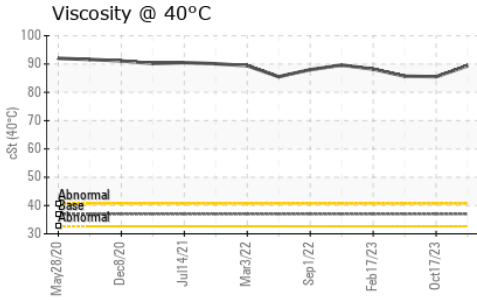
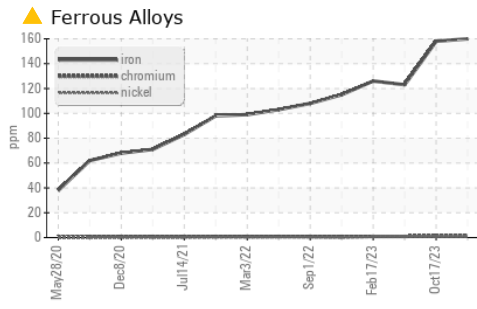
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	4	5	4
Potassium	ppm	ASTM D5185(m)	>20	2	5	1
Water		WC Method	>0.1	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*	>0.1	NEG	NEG	NEG

FLUID CONDITION

La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		4	6	3
Boron	ppm	ASTM D5185(m)	85	198	197	217
Barium	ppm	ASTM D5185(m)	0	<1	<1	0
Molybdenum	ppm	ASTM D5185(m)	0	<1	<1	<1
Manganese	ppm	ASTM D5185(m)	0	5	5	4
Magnesium	ppm	ASTM D5185(m)	1	15	13	4
Calcium	ppm	ASTM D5185(m)	100	166	166	169
Phosphorus	ppm	ASTM D5185(m)	200	1373	1338	1453
Zinc	ppm	ASTM D5185(m)	0	75	76	66
Sulfur	ppm	ASTM D5185(m)	1500	13426	13029	13608
Visc @ 40°C	cSt	ASTM D7279(m)	37.0	89.4	85.5	85.7



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0110465
Lab Number : 02618992
Unique Number : 5736102
Test Package : MOB 1 (Additional Tests: PQ)
Received : 29 Feb 2024
Tested : 01 Mar 2024
Diagnosed : 01 Mar 2024 - Kevin Marson

GFL Environmental - 732 - Beauce - Hauling - Solid Waste
 139, 181 Street,
 Beauceville, QC
 CA G5X 2S9
 Contact: Denis Bedard

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.

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 F: