

Machine Id
5663
Component
Transmission (Auto)
Fluid
{not provided} (--- GAL)

RECOMMENDATION

Nous vous recommandons de vérifier tous les endroits par lesquels de la saleté peut pénétrer dans le système. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon.

WEAR

Usure des engrenages. Le haut indice ferreux (PQ) indique la présence d'une usure anormale.

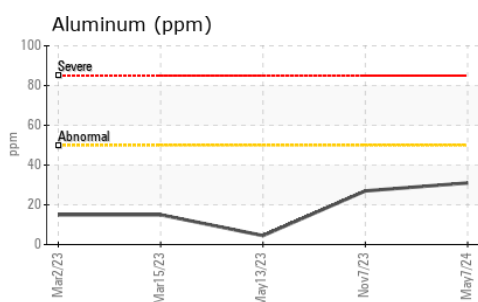
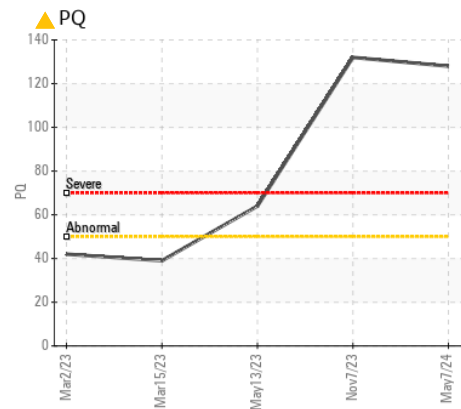
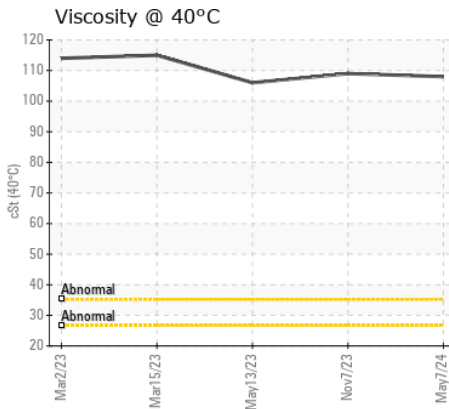
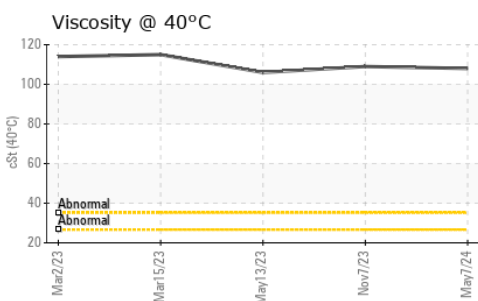
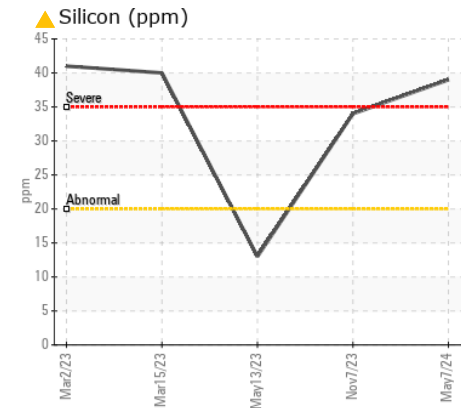
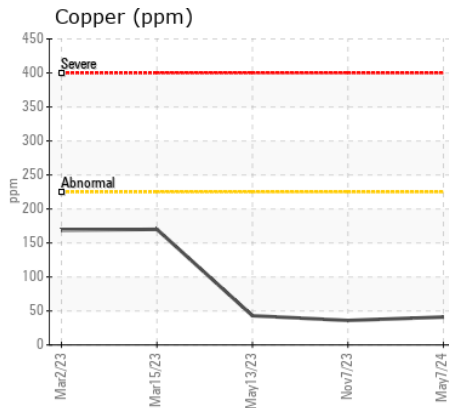
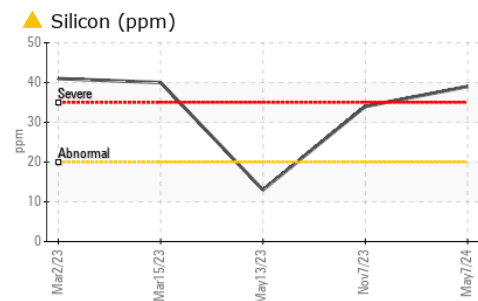
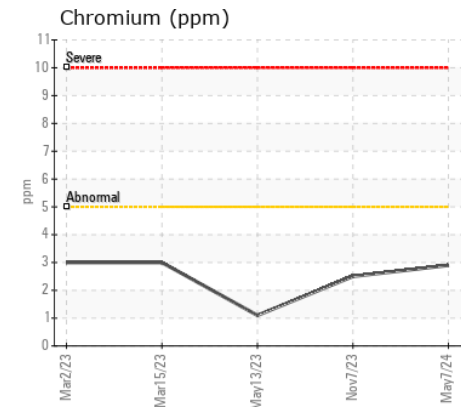
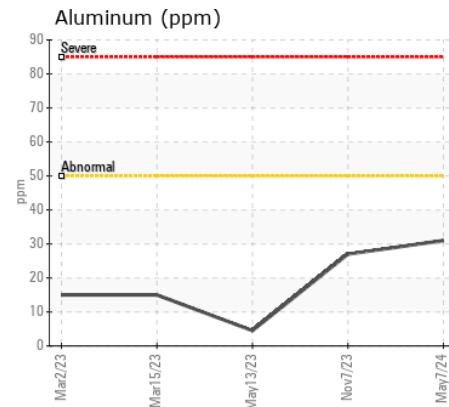
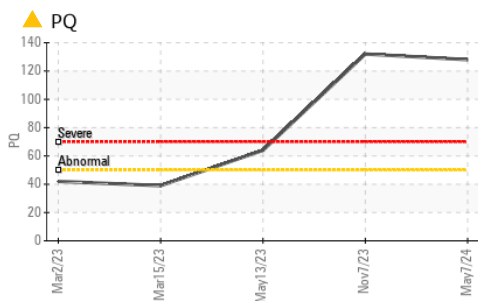
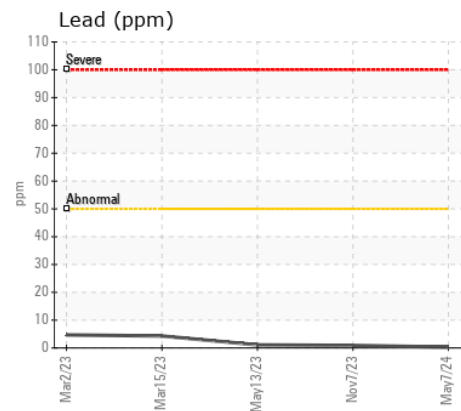
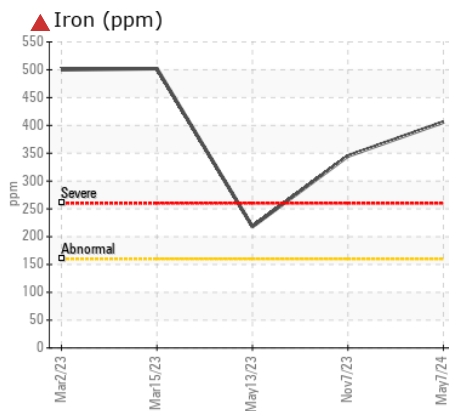
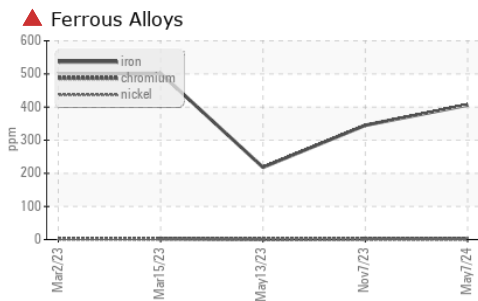
CONTAMINATION

Les niveaux élémentaires de silicone (Si) et d'aluminium (Al) indiquent l'infiltration d'alumine-silicate (grosses particules de poussière). Une grande quantité de saleté a provoqué une usure abrasive du composant.

FLUID CONDITION

le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0119595	GFL0094570	GFL0044128
Sample Date		Client Info		07 May 2024	07 Nov 2023	13 May 2023
Machine Age	yrs	Client Info		10	0	787442
Oil Age	yrs	Client Info		0	0	0
Filter Age	yrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	N/A	Not Changd
Filter Changed		Client Info		Not Changd	N/A	Not Changd
Sample Status				SEVERE	SEVERE	ABNORMAL
PQ		ASTM D8184*	>50	▲ 128	▲ 132	64
Iron	ppm	ASTM D5185(m)	>160	▲ 406	▲ 345	▲ 218
Chromium	ppm	ASTM D5185(m)	>5	3	2	1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		1	<1	<1
Silver	ppm	ASTM D5185(m)	>5	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	31	27	4
Lead	ppm	ASTM D5185(m)	>50	<1	<1	1
Copper	ppm	ASTM D5185(m)	>225	41	36	43
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	LIGHT	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	▲ 39	▲ 34	13
Potassium	ppm	ASTM D5185(m)	>20	3	2	2
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	HAZY	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		8	8	6
Boron	ppm	ASTM D5185(m)		181	185	163
Barium	ppm	ASTM D5185(m)		1	1	0
Molybdenum	ppm	ASTM D5185(m)		0	0	<1
Manganese	ppm	ASTM D5185(m)		4	4	3
Magnesium	ppm	ASTM D5185(m)		8	7	7
Calcium	ppm	ASTM D5185(m)		78	70	71
Phosphorus	ppm	ASTM D5185(m)		749	745	566
Zinc	ppm	ASTM D5185(m)		24	22	26
Sulfur	ppm	ASTM D5185(m)		1589	1594	1798
Visc @ 40°C	cSt	ASTM D7279(m)		108	109	106



ISO 17025:2017 Accredited Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0119595
Lab Number : 02634371
Unique Number : 5775524
Test Package : MOB 1 (Additional Tests: PQ)

GFL Environmental - 736 - Trois-Rivieres
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 Trois-Rivieres, 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.