

Machine Id
811030
Component
Transmission (Auto)
Fluid
DEXRON III (--- GAL)

RECOMMENDATION

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. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indique que ce fluide est du (GENERIC) DEXRON III. Veuillez confirmer.

WEAR

Usure des engrenages. Le bas indice ferreux (PQ) indique que l'usure ferreuse est due à de la corrosion.

CONTAMINATION

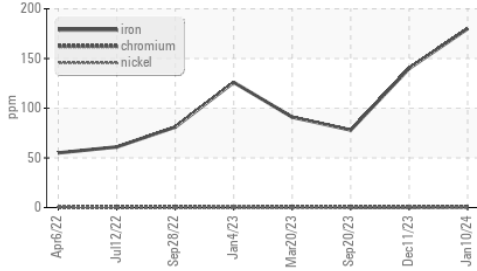
Il n'y a aucun indice de contamination dans le fluide.

FLUID CONDITION

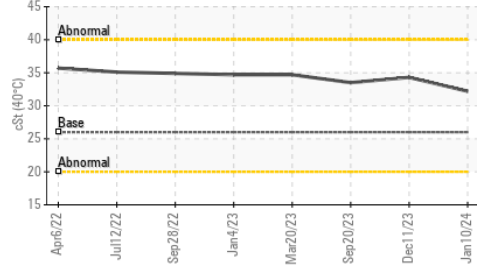
Le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0096652	GFL0096615	GFL0080348
Sample Date		Client Info		10 Jan 2024	11 Dec 2023	20 Sep 2023
Machine Age	kms	Client Info		126129	119893	104081
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Not Changed	Not Changed	Not Changed
Sample Status				ABNORMAL	ABNORMAL	NORMAL
PQ		ASTM D8184*	>50	0	---	---
Iron	ppm	ASTM D5185(m)	>160	▲ 180	140	78
Chromium	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	0
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	<1
Aluminum	ppm	ASTM D5185(m)	>50	46	44	49
Lead	ppm	ASTM D5185(m)	>50	18	▲ 98	6
Copper	ppm	ASTM D5185(m)	>225	19	91	13
Tin	ppm	ASTM D5185(m)	>10	4	7	3
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	VLITE	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	13	7	13
Potassium	ppm	ASTM D5185(m)	>20	3	5	3
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	VLITE
Debris	scalar	Visual*	NONE	NONE	NONE	VLITE
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
Sodium	ppm	ASTM D5185(m)		6	11	8
Boron	ppm	ASTM D5185(m)		72	139	63
Barium	ppm	ASTM D5185(m)		0	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<1	<1	0
Manganese	ppm	ASTM D5185(m)		1	2	<1
Magnesium	ppm	ASTM D5185(m)		7	1	3
Calcium	ppm	ASTM D5185(m)		30	97	107
Phosphorus	ppm	ASTM D5185(m)		198	380	227
Zinc	ppm	ASTM D5185(m)		12	9	10
Sulfur	ppm	ASTM D5185(m)		1883	1687	1198
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	32.2	34.3	33.5

▲ Ferrous Alloys



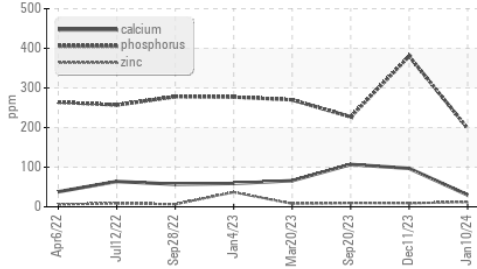
Viscosity @ 40°C



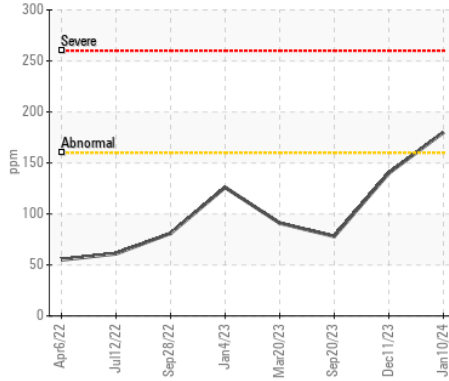
PQ



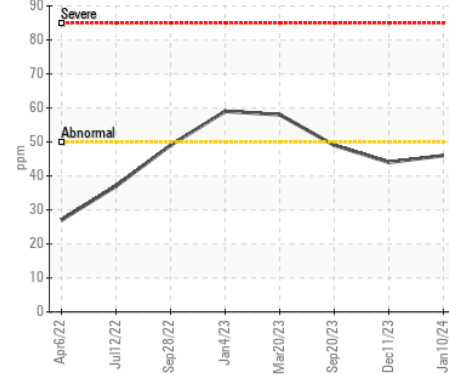
Additives



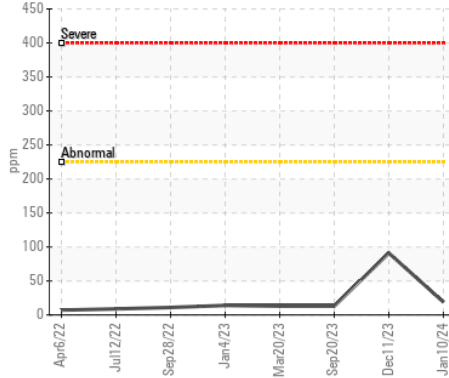
▲ Iron (ppm)



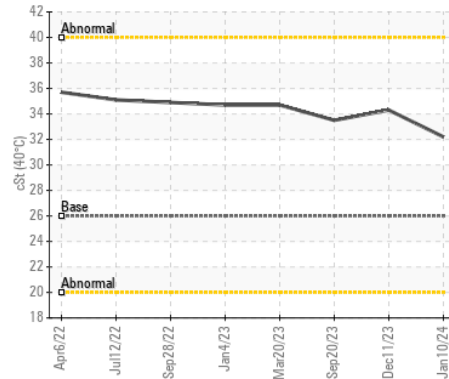
Aluminum (ppm)



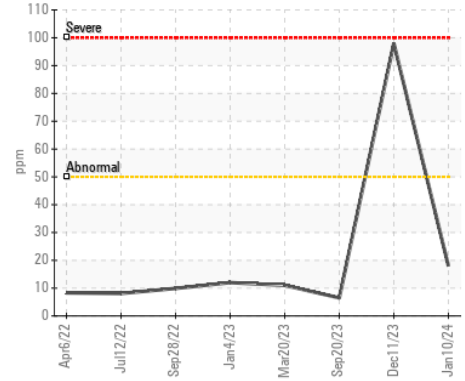
Copper (ppm)



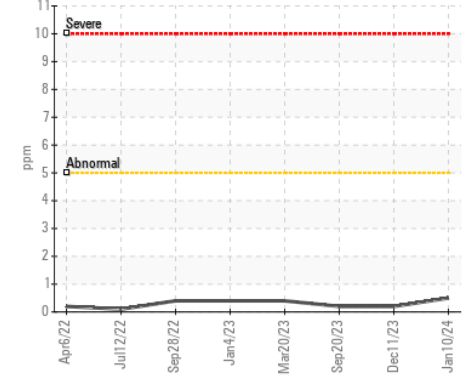
Viscosity @ 40°C



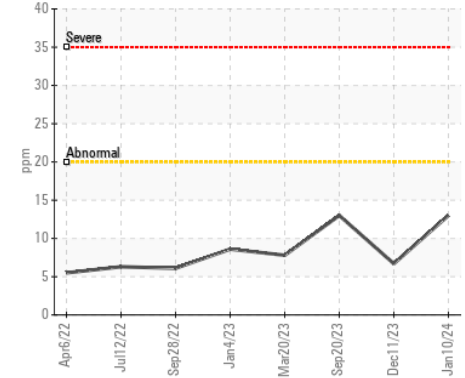
Lead (ppm)



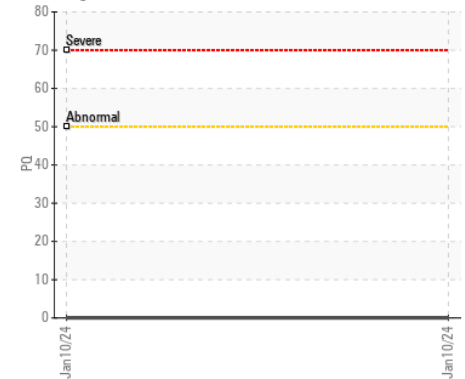
Chromium (ppm)



Silicon (ppm)



PQ



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0096652
Lab Number : 02617166
Unique Number : 5734276
Test Package : MOB 1 (Additional Tests: PQ)

Received : 21 Feb 2024
Tested : 22 Feb 2024
Diagnosed : 23 Feb 2024 - Kevin Marson

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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.