



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
701080
 Component
Transmission (Auto)
 Fluid
CASTROL TRANSYND (--- 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		GFL0120714	GFL0096369	GFL0087651
Sample Date		Client Info		28 May 2024	05 Dec 2023	08 Jul 2023
Machine Age	kms	Client Info		197524	182278	150979
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	N/A
Filter Changed		Client Info		N/A	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>230	73	51	70
Chromium	ppm	ASTM D5185(m)	>2	0	0	<1
Nickel	ppm	ASTM D5185(m)	>5	0	0	<1
Titanium	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>65	18	16	54
Lead	ppm	ASTM D5185(m)	>55	1	2	9
Copper	ppm	ASTM D5185(m)	>85	9	10	32
Tin	ppm	ASTM D5185(m)	>5	1	1	3
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

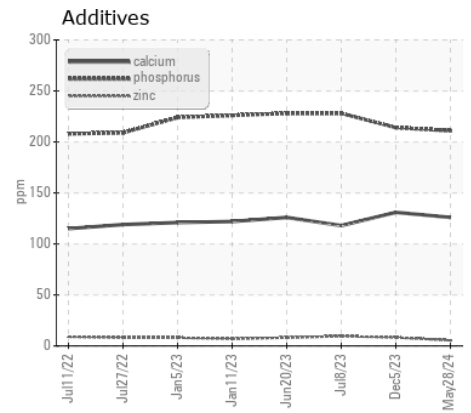
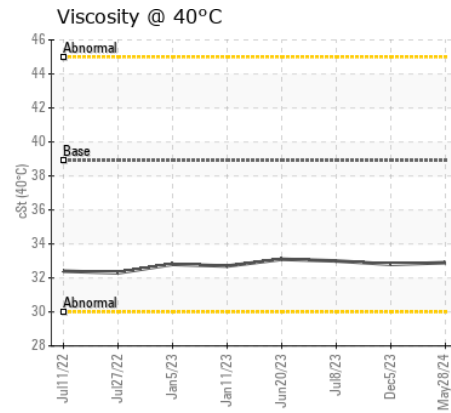
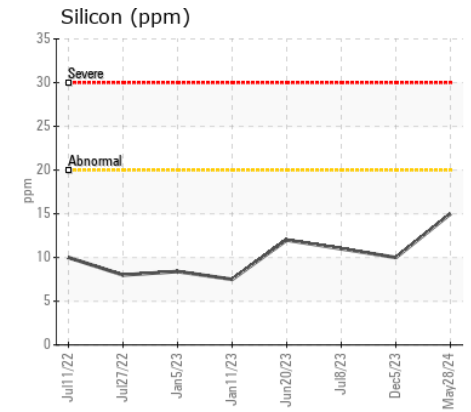
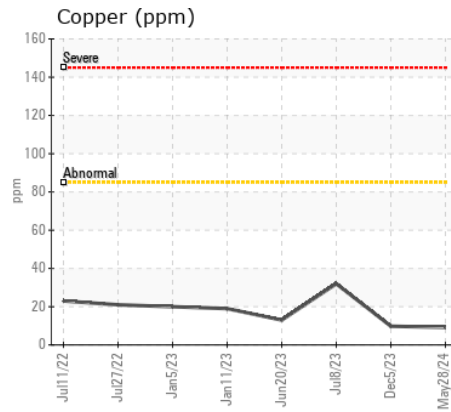
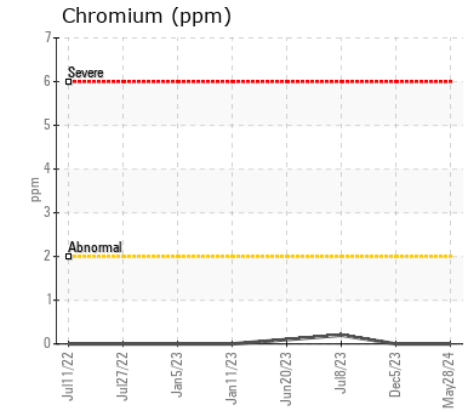
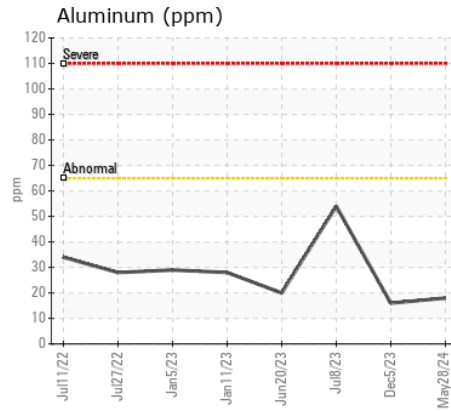
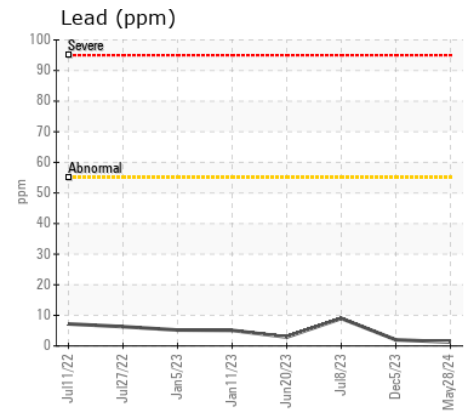
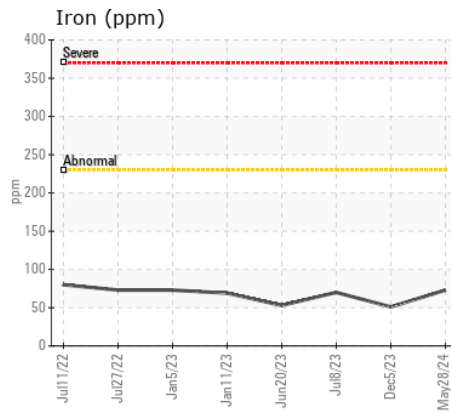
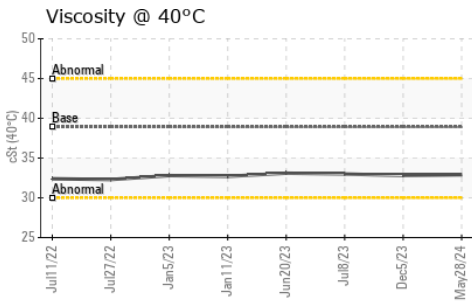
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	15	10	11
Potassium	ppm	ASTM D5185(m)	>20	1	<1	2
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	LIGHT	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

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		4	3	4
Boron	ppm	ASTM D5185(m)	150	66	64	61
Barium	ppm	ASTM D5185(m)	0	0	<1	0
Molybdenum	ppm	ASTM D5185(m)	0	0	0	0
Manganese	ppm	ASTM D5185(m)		<1	0	<1
Magnesium	ppm	ASTM D5185(m)	0	2	2	2
Calcium	ppm	ASTM D5185(m)	40	126	131	118
Phosphorus	ppm	ASTM D5185(m)	320	211	214	228
Zinc	ppm	ASTM D5185(m)	5	6	8	10
Sulfur	ppm	ASTM D5185(m)	1050	1368	1413	1262
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	32.9	32.8	33.0



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 747 - GMA - Solid Waste**
Sample No. : GFL0120714 **Received** : 06 Jun 2024 **4 Chemin du Tremblay,**
Lab Number : 02640302 **Tested** : 06 Jun 2024 **Boucherville, QC**
Unique Number : 5789464 **Diagnosed** : 06 Jun 2024 - Wes Davis **CA J4B 6Z5**
Test Package : MOB 1 **Contact:** Steve Voyer **svoyer@matrec.ca**

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.