



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
811026

Component
Transmission (Auto)

Fluid
CASTROL TRANSYND 668 (--- 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		PC0082166	GFL0070807	PC0066765
Sample Date		Client Info		22 Feb 2024	22 Mar 2023	06 Dec 2022
Machine Age	hrs	Client Info		5262	92021	60779
Oil Age	hrs	Client Info		0	1200	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		N/A	Not Changd	Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>160	75	79	140
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	0	0
Aluminum	ppm	ASTM D5185(m)	>50	39	40	48
Lead	ppm	ASTM D5185(m)	>50	8	9	30
Copper	ppm	ASTM D5185(m)	>225	15	13	18
Tin	ppm	ASTM D5185(m)	>10	4	3	5
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

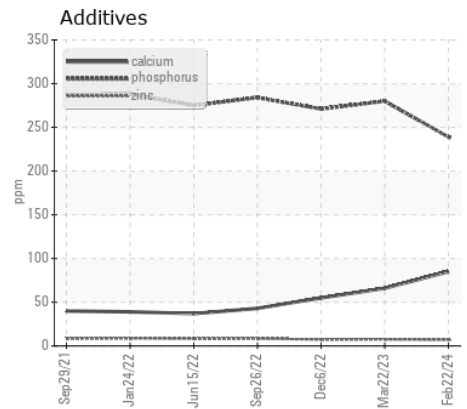
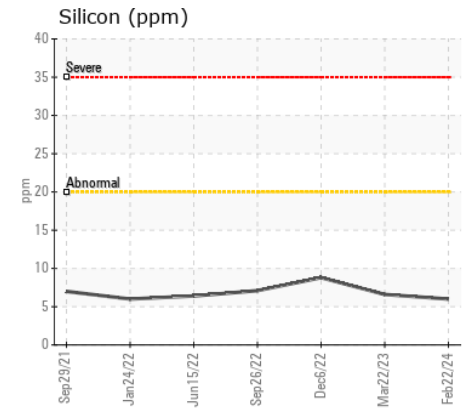
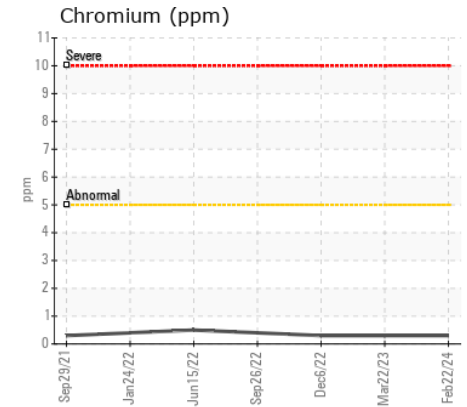
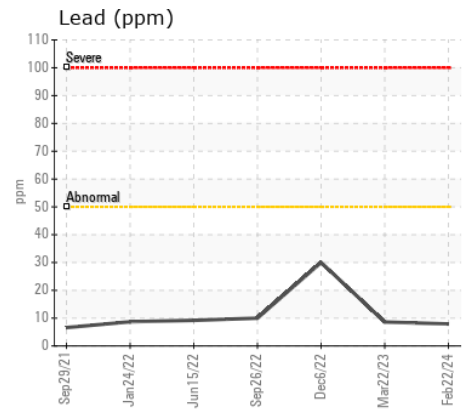
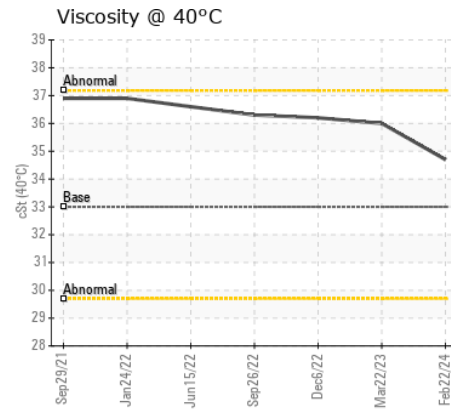
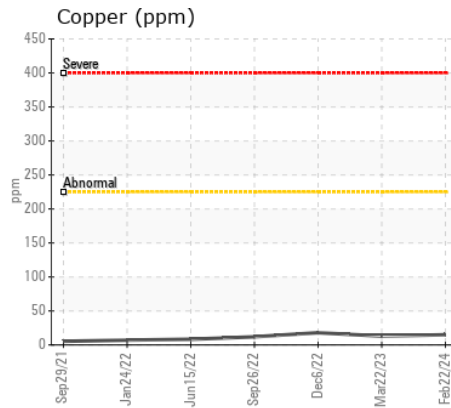
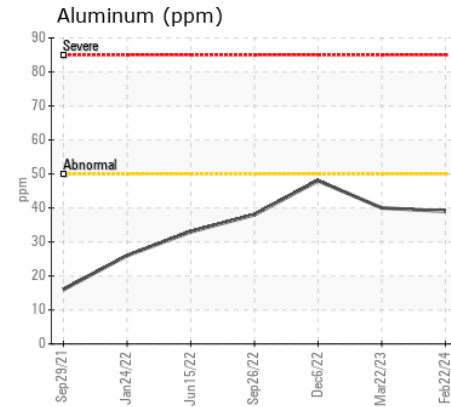
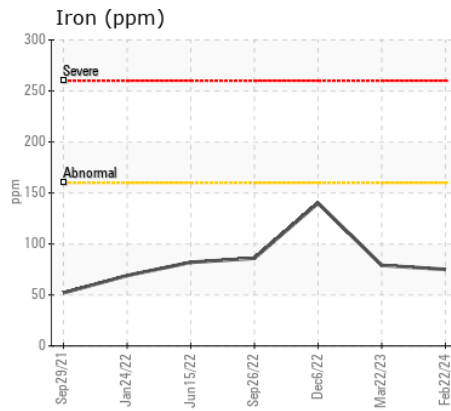
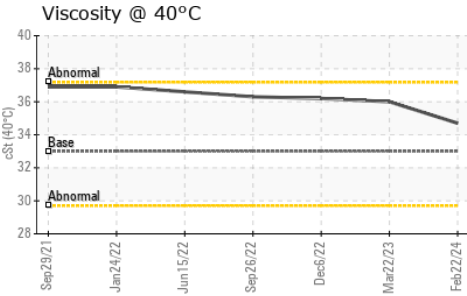
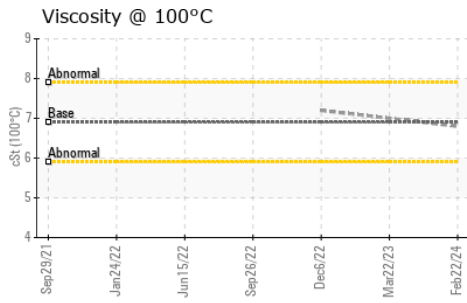
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	6	7	9
Potassium	ppm	ASTM D5185(m)	>20	6	5	3
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	VLITE
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)		13	10	41
Boron	ppm	ASTM D5185(m)		69	81	84
Barium	ppm	ASTM D5185(m)		<1	<1	0
Molybdenum	ppm	ASTM D5185(m)		<1	<1	<1
Manganese	ppm	ASTM D5185(m)		1	2	2
Magnesium	ppm	ASTM D5185(m)		1	<1	1
Calcium	ppm	ASTM D5185(m)		85	66	55
Phosphorus	ppm	ASTM D5185(m)		239	280	271
Zinc	ppm	ASTM D5185(m)		7	8	7
Sulfur	ppm	ASTM D5185(m)		1094	896	705
Visc @ 40°C	cSt	ASTM D7279(m)	33	34.7	36.0	36.2
Visc @ 100°C	cSt	ASTM D7279(m)	6.9	6.8	---	7.2
Viscosity Index (VI)	Scale	ASTM D2270*	168	158	---	167



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0082166 **Received** : 27 Feb 2024
Lab Number : 02618435 **Tested** : 27 Feb 2024
Unique Number : 5735545 **Diagnosed** : 27 Feb 2024 - Wes Davis
Test Package : MOB 1 (Additional Tests: KV100, VI)

GFL Environmental - 742 - Quebec City Solid Waste
 5160 Jean-Talon Pierre-Bertrand Bou
 Quebec City, QC
 CA G2J 1B7
 Contact: Jean Audet
 Jaudet@matrec.ca
 T: (418)624-0080
 F:

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.