



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
801232
 Component
Transmission (Auto)
 Fluid
ALLISON TES 295 (--- 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		PC0081988	PC0081887	PC0066746
Sample Date		Client Info		27 Feb 2024	04 Jan 2024	17 May 2023
Machine Age	hrs	Client Info		0	17728	16659
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	N/A
Filter Changed		Client Info		N/A	Not Changd	N/A
Sample Status				NORMAL	NORMAL	SEVERE

WEAR

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

Iron	ppm	ASTM D5185(m)	>160	34	33	▲ 1005
Chromium	ppm	ASTM D5185(m)	>5	0	0	2
Nickel	ppm	ASTM D5185(m)	>5	0	<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	12	11	42
Lead	ppm	ASTM D5185(m)	>50	6	6	▲ 94
Copper	ppm	ASTM D5185(m)	>225	6	6	60
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

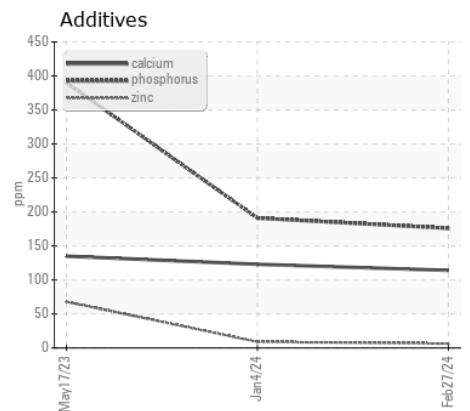
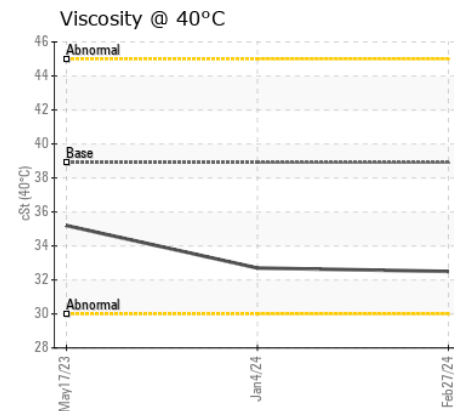
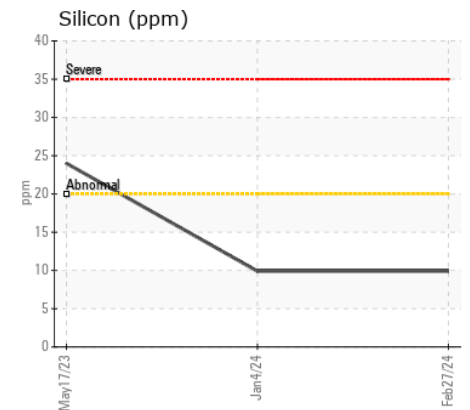
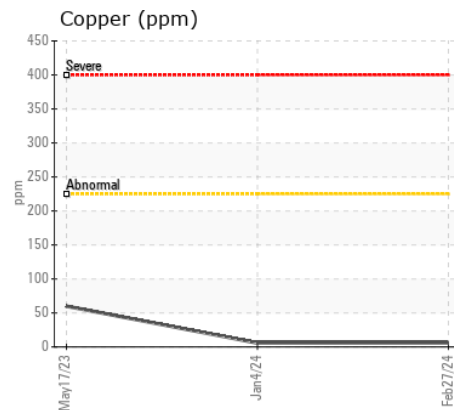
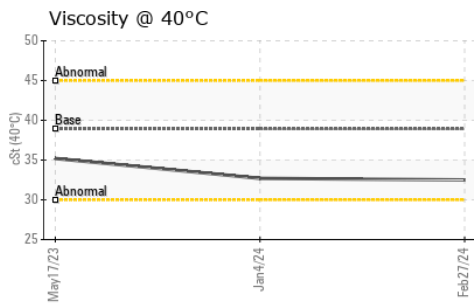
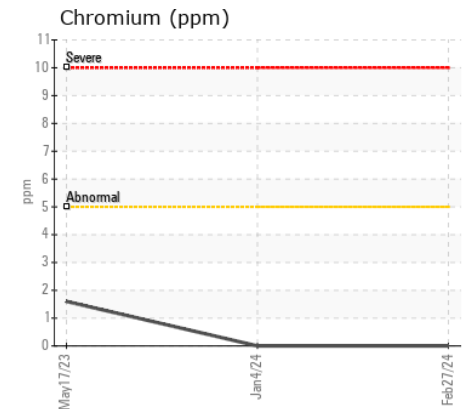
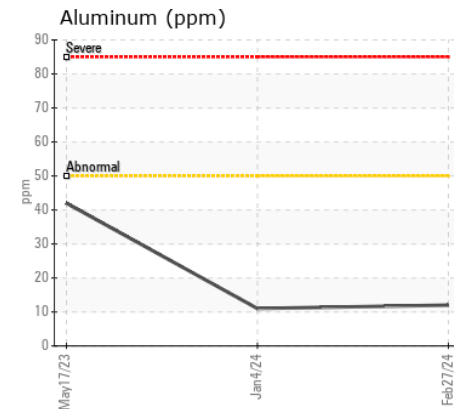
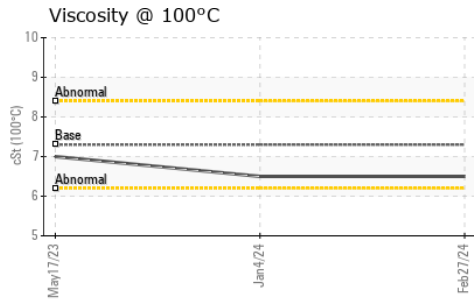
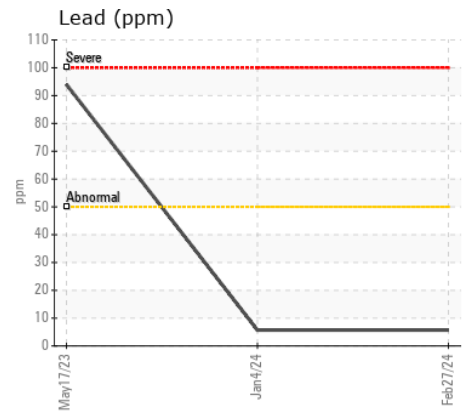
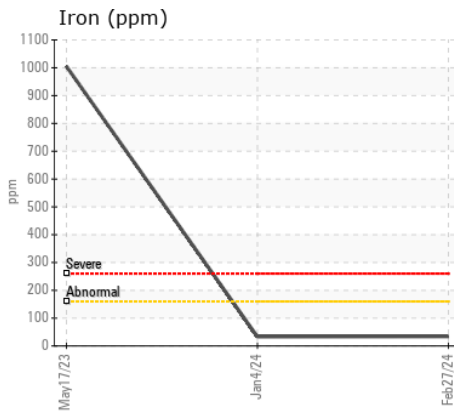
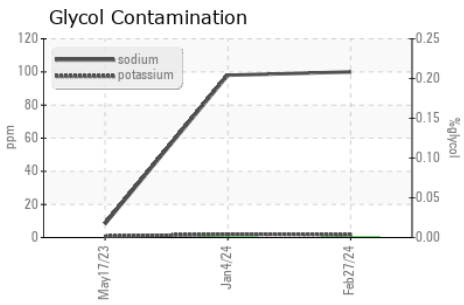
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	10	10	▲ 24
Potassium	ppm	ASTM D5185(m)	>20	2	2	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Glycol	%	ASTM D7922*		0.0	0.0	---
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	VLITE	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)		100	98	8
Boron	ppm	ASTM D5185(m)	150	36	38	121
Barium	ppm	ASTM D5185(m)	0	0	0	0
Molybdenum	ppm	ASTM D5185(m)	0	0	0	0
Manganese	ppm	ASTM D5185(m)		0	0	10
Magnesium	ppm	ASTM D5185(m)	0	2	3	4
Calcium	ppm	ASTM D5185(m)	40	114	123	135
Phosphorus	ppm	ASTM D5185(m)	320	176	191	390
Zinc	ppm	ASTM D5185(m)	5	6	9	68
Sulfur	ppm	ASTM D5185(m)	1050	1387	1495	1747
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	32.5	32.7	35.2
Visc @ 100°C	cSt	ASTM D7279(m)	7.3	6.5	6.5	7
Viscosity Index (VI)	Scale	ASTM D2270*	168	158	157	164



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0081988
Lab Number : 02618737
Unique Number : 5735847
Test Package : MOB 1 (Additional Tests: Glycol, KV100, VI)
Received : 28 Feb 2024
Tested : 29 Feb 2024
Diagnosed : 29 Feb 2024 - Wes Davis

GFL Environmental - 742 - Quebec City Solid Waste
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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.