



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		PC0081887	PC0066746	---
Sample Date		Client Info		04 Jan 2024	17 May 2023	---
Machine Age	hrs	Client Info		17728	16659	---
Oil Age	hrs	Client Info		0	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Changd	N/A	---
Filter Changed		Client Info		Not Changd	N/A	---
Sample Status				NORMAL	SEVERE	---

WEAR

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

Iron	ppm	ASTM D5185(m)	>160	33	1005	---
Chromium	ppm	ASTM D5185(m)	>5	0	2	---
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	---
Titanium	ppm	ASTM D5185(m)		0	<1	---
Silver	ppm	ASTM D5185(m)	>5	0	0	---
Aluminum	ppm	ASTM D5185(m)	>50	11	42	---
Lead	ppm	ASTM D5185(m)	>50	6	94	---
Copper	ppm	ASTM D5185(m)	>225	6	60	---
Tin	ppm	ASTM D5185(m)	>10	<1	2	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	VLITE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

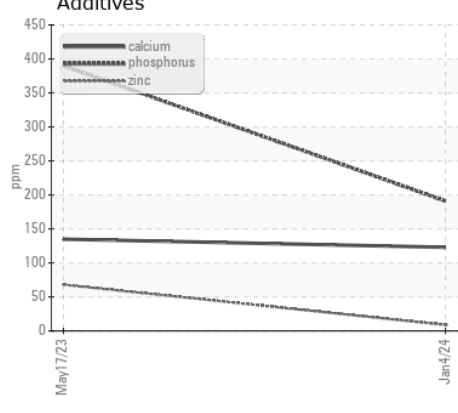
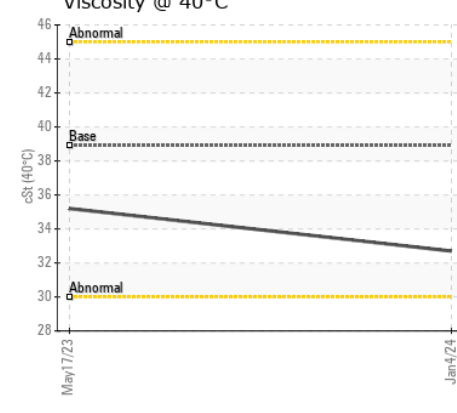
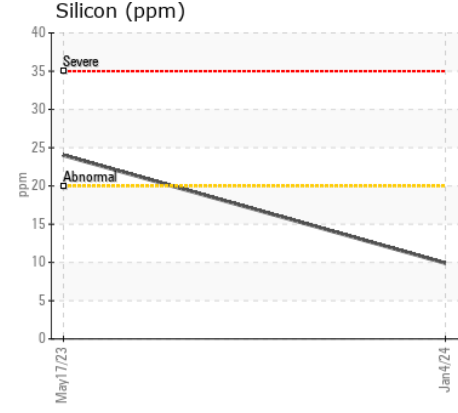
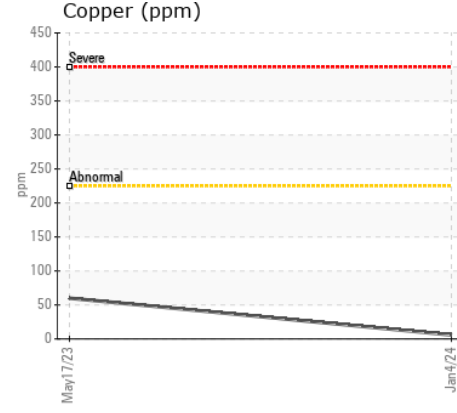
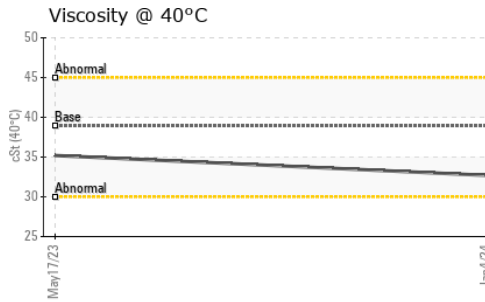
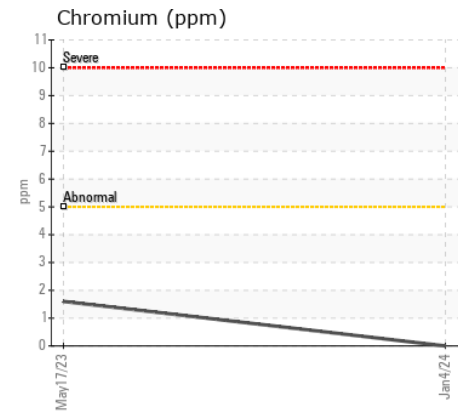
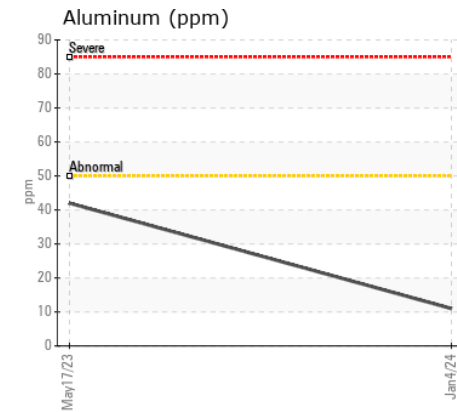
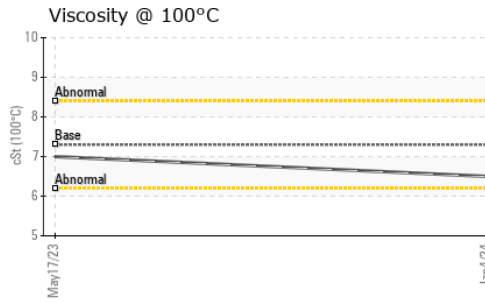
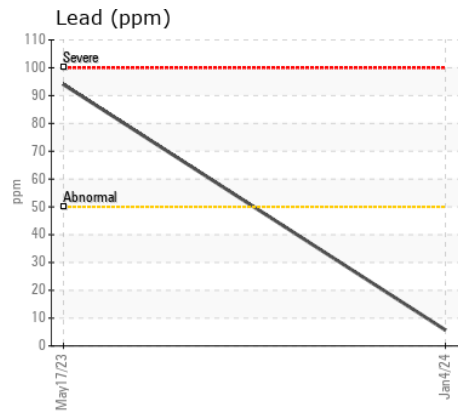
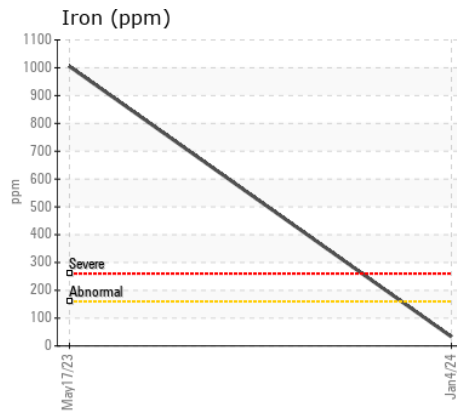
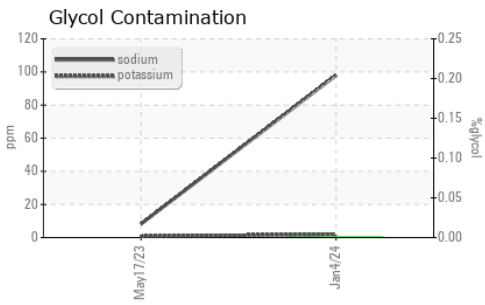
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	10	24	---
Potassium	ppm	ASTM D5185(m)	>20	2	<1	---
Water		WC Method	>0.1	NEG	NEG	---
Glycol	%	ASTM D7922*		0.0	---	---
Soot %	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*		4.8	---	---
Sulfation	Abs/.1mm	ASTM D7415*		29.3	---	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	VLITE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		98	8	---
Boron	ppm	ASTM D5185(m)	150	38	121	---
Barium	ppm	ASTM D5185(m)	0	0	0	---
Molybdenum	ppm	ASTM D5185(m)	0	0	0	---
Manganese	ppm	ASTM D5185(m)		0	10	---
Magnesium	ppm	ASTM D5185(m)	0	3	4	---
Calcium	ppm	ASTM D5185(m)	40	123	135	---
Phosphorus	ppm	ASTM D5185(m)	320	191	390	---
Zinc	ppm	ASTM D5185(m)	5	9	68	---
Sulfur	ppm	ASTM D5185(m)	1050	1495	1747	---
Oxidation	Abs/.1mm	ASTM D7414*		39.8	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	32.7	35.2	---
Visc @ 100°C	cSt	ASTM D7279(m)	7.3	6.5	7	---
Viscosity Index (VI)	Scale	ASTM D2270*	168	157	164	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 742 - Quebec City Solid Waste
Sample No. : PC0081887 **Received** : 08 Jan 2024
Lab Number : 02606881 **Diagnosed** : 08 Jan 2024
Unique Number : 5707967 **Diagnostician** : Wes Davis
Test Package : MOB 1 (Additional Tests: FT-IR, Glycol, KV100, VI)

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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.