

Machine Id
511519
Component
Transmission (Auto)
Fluid
CASTROL TRANSYND (--- 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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0079430	PC0068067	---
Sample Date		Client Info		11 Feb 2024	09 Dec 2022	---
Machine Age	kms	Client Info		176807	120843	---
Oil Age	kms	Client Info		0	60000	---
Filter Age	kms	Client Info		0	60000	---
Oil Changed		Client Info		N/A	Changed	---
Filter Changed		Client Info		N/A	Changed	---
Sample Status				ABNORMAL	SEVERE	---

WEAR

Il y a indication d'usure du convertisseur de couple.

Iron	ppm	ASTM D5185(m)	>160	62	76	---
Chromium	ppm	ASTM D5185(m)	>5	0	<1	---
Nickel	ppm	ASTM D5185(m)	>5	4	▲ 5	---
Titanium	ppm	ASTM D5185(m)		0	0	---
Silver	ppm	ASTM D5185(m)	>5	0	0	---
Aluminum	ppm	ASTM D5185(m)	>50	▲ 84	▲ 97	---
Lead	ppm	ASTM D5185(m)	>50	<1	2	---
Copper	ppm	ASTM D5185(m)	>225	23	38	---
Tin	ppm	ASTM D5185(m)	>10	5	6	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

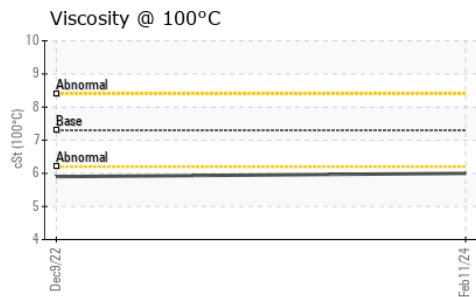
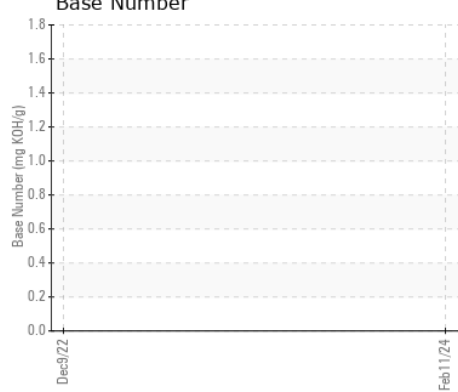
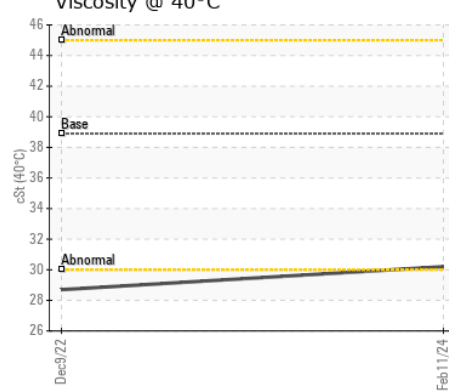
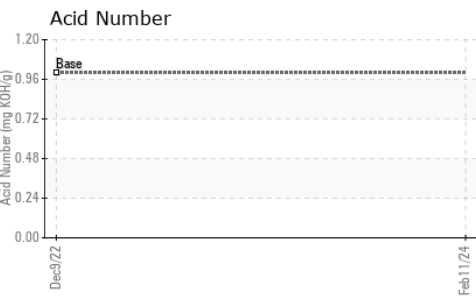
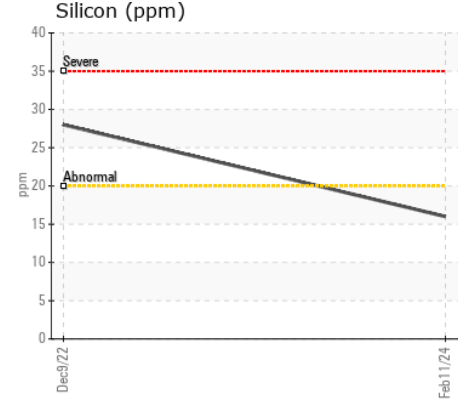
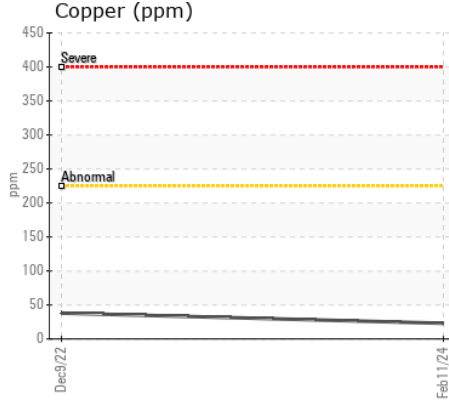
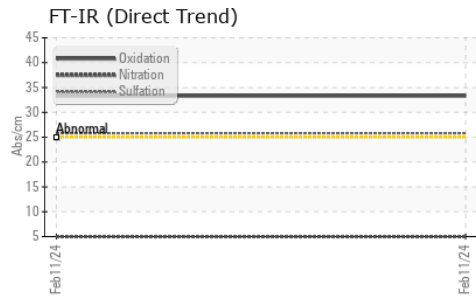
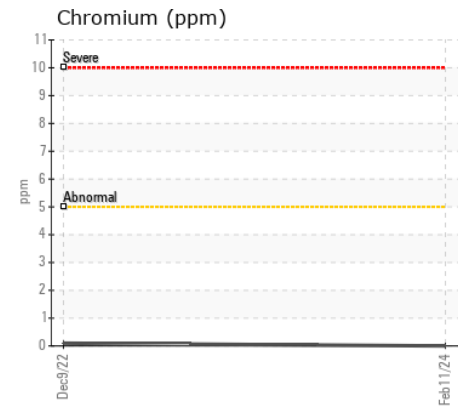
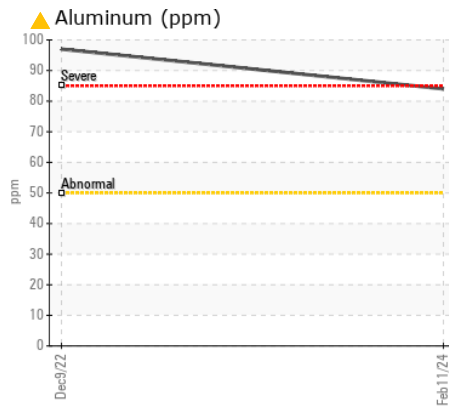
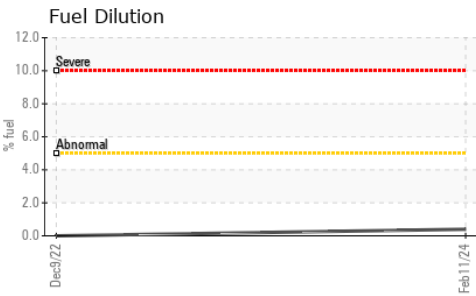
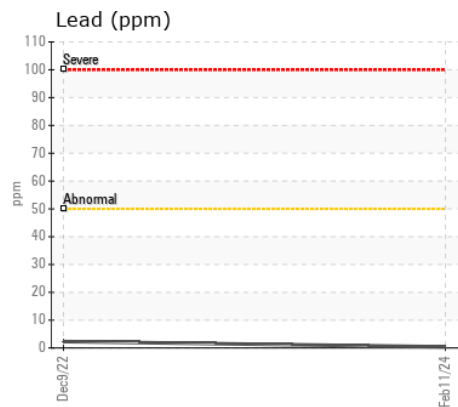
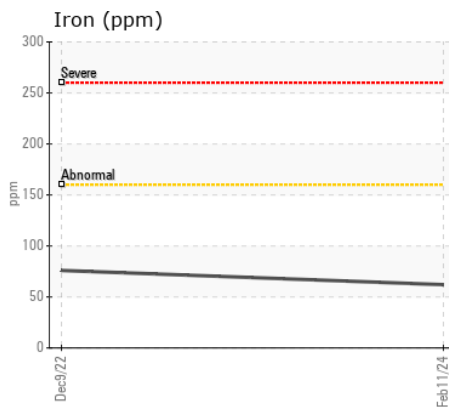
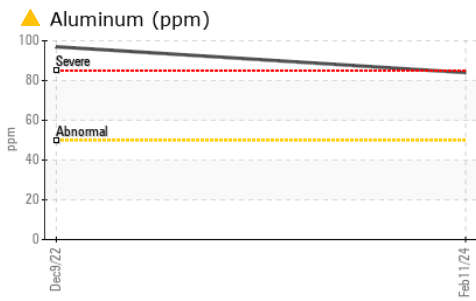
La teneur en carburant est négligeable. Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	16	▲ 28	---
Potassium	ppm	ASTM D5185(m)	>20	1	1	---
Fuel	%	ASTM D7593*		0.4	---	---
Water		WC Method	>0.1	NEG	NEG	---
Soot %	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*		5.0	---	---
Sulfation	Abs/.1mm	ASTM D7415*		25.8	---	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		4	6	---
Boron	ppm	ASTM D5185(m)	150	57	56	---
Barium	ppm	ASTM D5185(m)	0	<1	<1	---
Molybdenum	ppm	ASTM D5185(m)	0	3	8	---
Manganese	ppm	ASTM D5185(m)		15	28	---
Magnesium	ppm	ASTM D5185(m)	0	4	3	---
Calcium	ppm	ASTM D5185(m)	40	117	117	---
Phosphorus	ppm	ASTM D5185(m)	320	197	200	---
Zinc	ppm	ASTM D5185(m)	5	10	9	---
Sulfur	ppm	ASTM D5185(m)	1050	1284	1167	---
Oxidation	Abs/.1mm	ASTM D7414*		33.3	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	1.0	1.16	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*		1.70	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	30.2	28.7	---
Visc @ 100°C	cSt	ASTM D7279(m)	7.3	6.0	5.9	---
Viscosity Index (VI)	Scale	ASTM D2270*	168	149	156	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0079430 **Received** : 15 Apr 2024
Lab Number : 02628687 **Tested** : 16 Apr 2024
Unique Number : 5761819 **Diagnosed** : 17 Apr 2024 - Kevin Marson
Test Package : MOB 2 (Additional Tests: FT-IR, FuelDilution, KV100, PercentFuel, TAN MaCoBactM)

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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.