

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
[6100275941]
Machine Id
148763
Component
Transmission (Auto)
Fluid
CASTROL TRANSYND (--- GAL)

DIAGNOSIS

Recommendation
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

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

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

Fluid Condition
Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WA0020776	---	---
Sample Date	Client Info		26 Mar 2024	---	---
Machine Age	hrs Client Info		15410	---	---
Oil Age	hrs Client Info		0	---	---
Oil Changed	Client Info		Changed	---	---
Sample Status			NORMAL	---	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m)	>230	12	---	---
Chromium	ppm ASTM D5185(m)	>2	0	---	---
Nickel	ppm ASTM D5185(m)	>5	0	---	---
Titanium	ppm ASTM D5185(m)	>2	0	---	---
Silver	ppm ASTM D5185(m)	>5	0	---	---
Aluminum	ppm ASTM D5185(m)	>65	4	---	---
Lead	ppm ASTM D5185(m)	>55	6	---	---
Copper	ppm ASTM D5185(m)	>85	8	---	---
Tin	ppm ASTM D5185(m)	>5	0	---	---
Antimony	ppm ASTM D5185(m)		0	---	---
Vanadium	ppm ASTM D5185(m)		0	---	---
Beryllium	ppm ASTM D5185(m)		0	---	---
Cadmium	ppm ASTM D5185(m)		0	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm ASTM D5185(m)	150	60	---	---
Barium	ppm ASTM D5185(m)	0	<1	---	---
Molybdenum	ppm ASTM D5185(m)	0	0	---	---
Manganese	ppm ASTM D5185(m)		0	---	---
Magnesium	ppm ASTM D5185(m)	0	4	---	---
Calcium	ppm ASTM D5185(m)	40	165	---	---
Phosphorus	ppm ASTM D5185(m)	320	260	---	---
Zinc	ppm ASTM D5185(m)	5	23	---	---
Sulfur	ppm ASTM D5185(m)	1050	1126	---	---
Lithium	ppm ASTM D5185(m)		<1	---	---

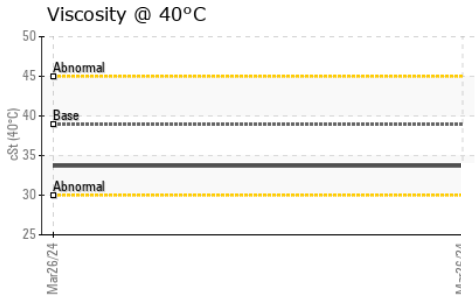
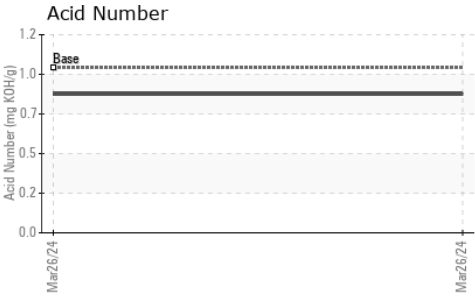
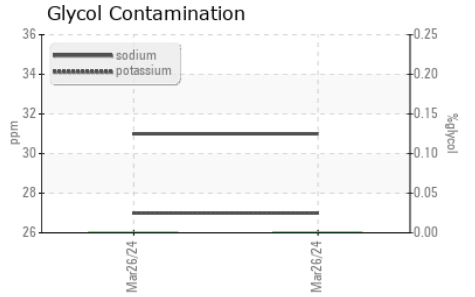
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	>20	3	---	---
Sodium	ppm ASTM D5185(m)		31	---	---
Potassium	ppm ASTM D5185(m)	>20	27	---	---
Glycol	% ASTM D7922*		0.0	---	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D974*	1.0	0.84	---	---

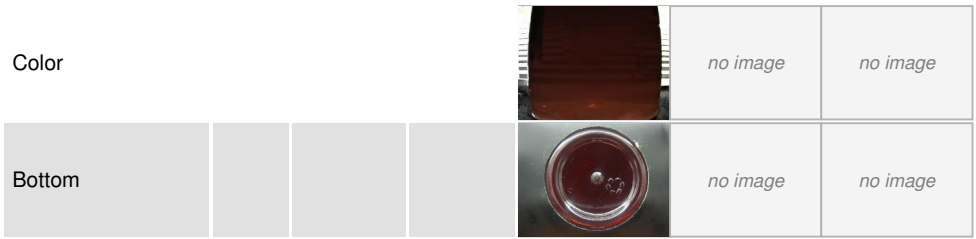
OIL ANALYSIS REPORT



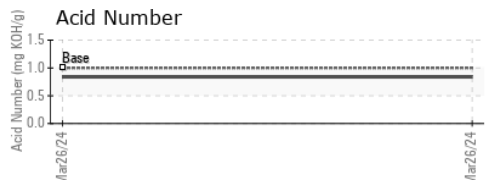
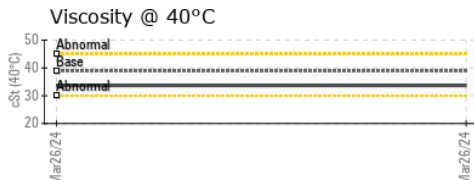
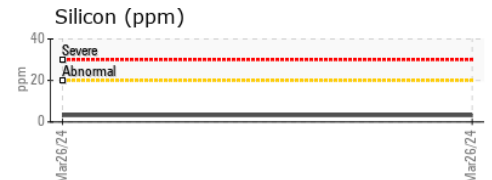
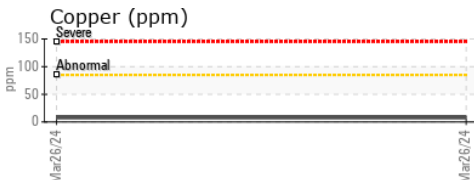
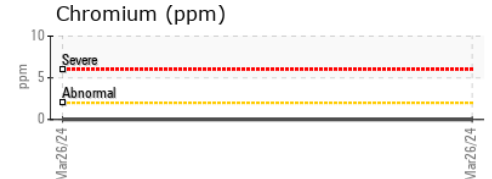
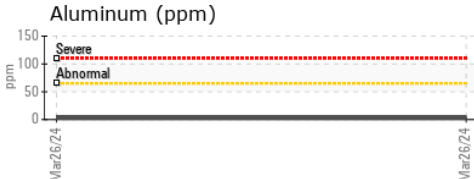
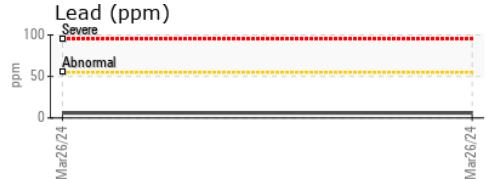
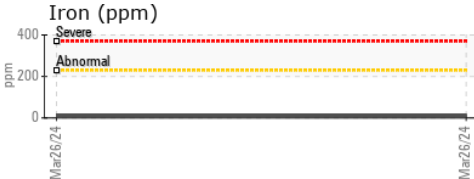
VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Precipitate	scalar	Visual*	NONE	NONE	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---	---
Free Water	scalar	Visual*		NEG	---	---

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	33.7	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0020776 **Received** : 01 Apr 2024
Lab Number : 02625744 **Tested** : 01 Apr 2024
Unique Number : 5750863 **Diagnosed** : 01 Apr 2024 - Wes Davis
Test Package : MOB 2 (Additional Tests: Glycol, TAN Man)

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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.