

OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
UNASSIGNED [6100312565]
Machine Id
6511027912
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		WA0021397	---	---
Sample Date	Client Info		11 Jun 2024	---	---
Machine Age	kms	Client Info	161854	---	---
Oil Age	kms	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
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	30	---
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	6	---
Lead	ppm	ASTM D5185(m)	>55	<1	---
Copper	ppm	ASTM D5185(m)	>85	8	---
Tin	ppm	ASTM D5185(m)	>5	<1	---
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	90	---
Barium	ppm	ASTM D5185(m)	0	0	---
Molybdenum	ppm	ASTM D5185(m)	0	0	---
Manganese	ppm	ASTM D5185(m)		<1	---
Magnesium	ppm	ASTM D5185(m)	0	1	---
Calcium	ppm	ASTM D5185(m)	40	118	---
Phosphorus	ppm	ASTM D5185(m)	320	249	---
Zinc	ppm	ASTM D5185(m)	5	4	---
Sulfur	ppm	ASTM D5185(m)	1050	1443	---
Lithium	ppm	ASTM D5185(m)		<1	---

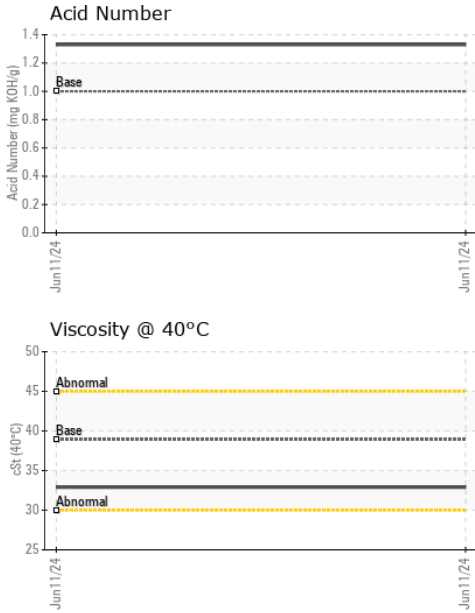
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	4	---
Sodium	ppm	ASTM D5185(m)		3	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	1.0	1.33	---

OIL ANALYSIS REPORT



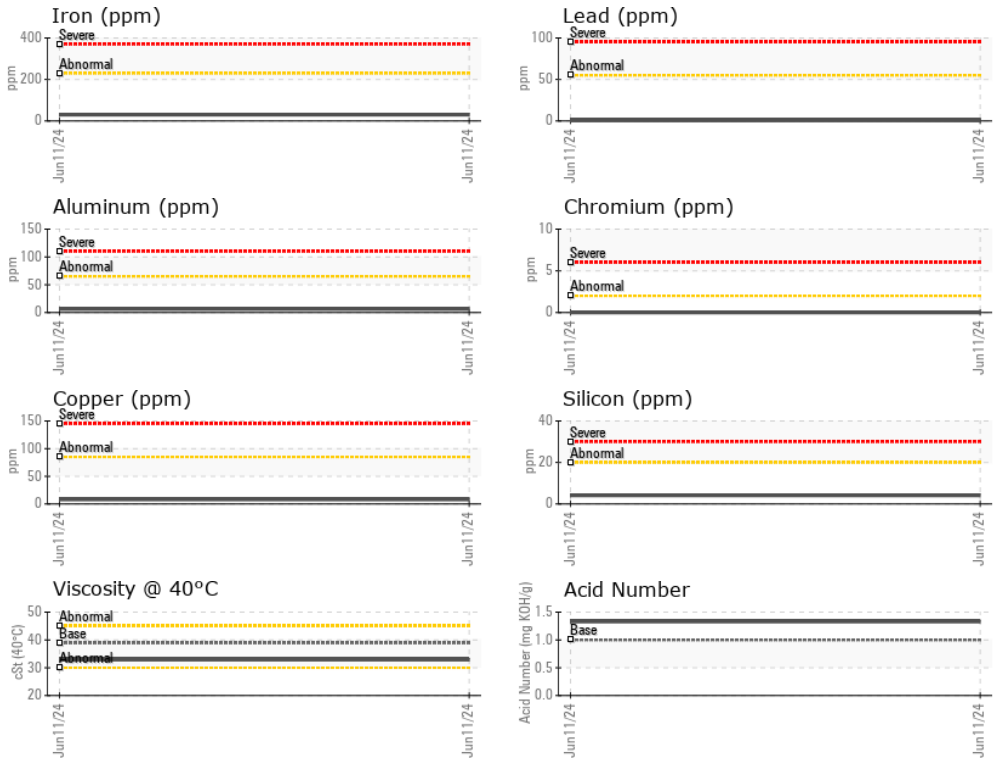
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	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	32.9	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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Color		no image	no image
Bottom		no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0021397 **Received** : 13 Jun 2024
Lab Number : **02641781** **Tested** : 14 Jun 2024
Unique Number : 5799320 **Diagnosed** : 14 Jun 2024 - Wes Davis
Test Package : MOB 2 (Additional Tests: TAN Man)

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.

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