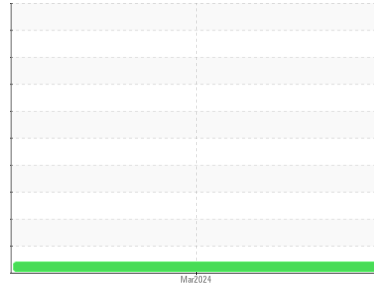


# OIL ANALYSIS REPORT

Sample Rating Trend

**VISCOSITY**

Area  
**[6100266067]**  
Machine Id  
**3110122886**  
Component  
**Transmission (Auto)**  
Fluid  
**SAE 15W40 (--- 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

La viscosité de l'échantillon se situe dans la portée de l'SAE 20; nous vous conseillons de vérifier. 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		<b>WA0021314</b>	---	---
Sample Date	Client Info		<b>01 Mar 2024</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>ABNORMAL</b>	---	---

## CONTAMINATION

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

## WEAR METALS

	method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185(m)	>230	<b>6</b>	---	---
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Titanium	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>65	<b>4</b>	---	---
Lead	ppm	ASTM D5185(m)	>55	<b>7</b>	---	---
Copper	ppm	ASTM D5185(m)	>85	<b>309</b>	---	---
Tin	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Antimony	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Beryllium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	---	---

## ADDITIVES

	method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185(m)		<b>2</b>	---	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnesium	ppm	ASTM D5185(m)		<b>14</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>2239</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>979</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1068</b>	---	---
Sulfur	ppm	ASTM D5185(m)		<b>3404</b>	---	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

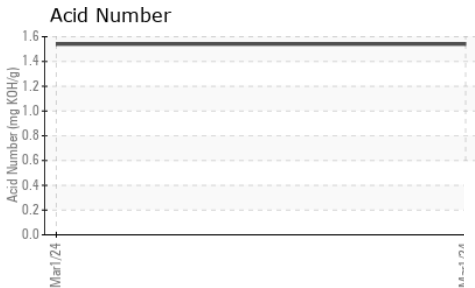
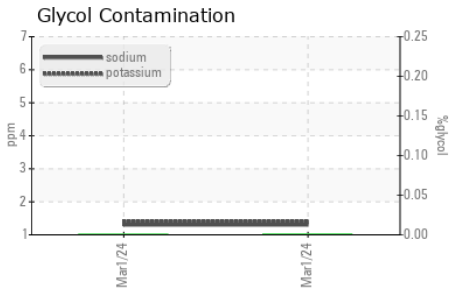
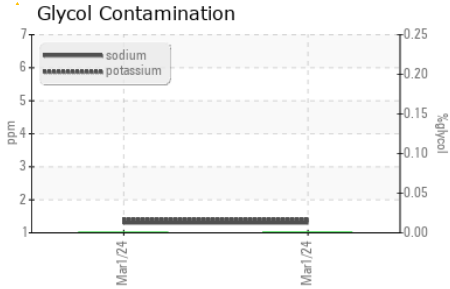
## CONTAMINANTS

	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185(m)	>20	<b>5</b>	---	---
Sodium	ppm	ASTM D5185(m)	>57	<b>1</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Glycol	%	ASTM D7922*		<b>0.0</b>	---	---

## FLUID DEGRADATION

	method	limit/base	current	history1	history2	
Acid Number (AN)	mg KOH/g	ASTM D974*		<b>1.54</b>	---	---

# OIL ANALYSIS REPORT



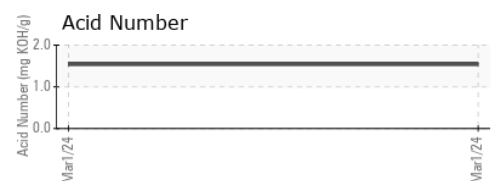
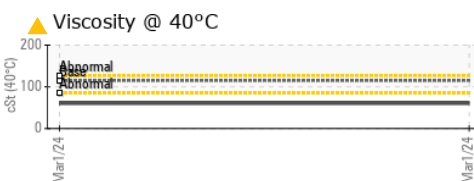
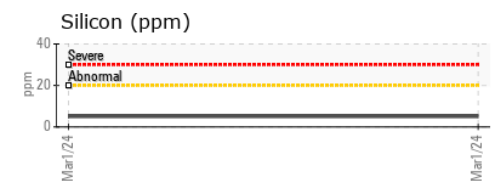
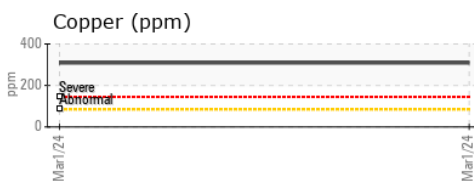
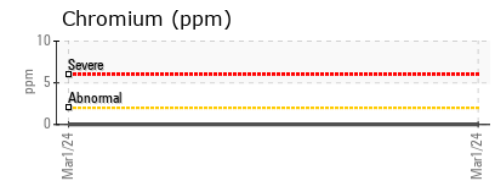
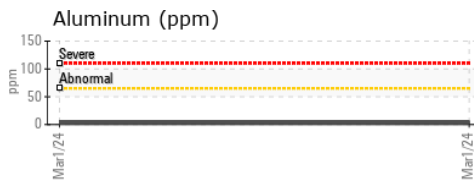
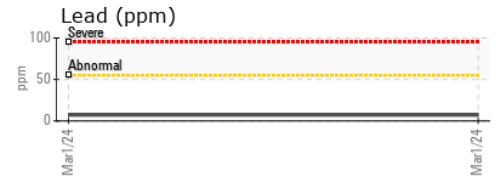
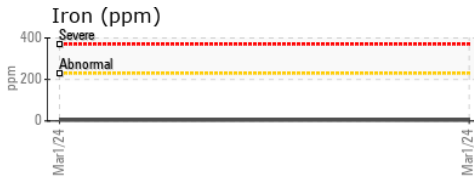
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	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)	115 ▲ 60.6	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
---------------	--------	------------	---------	----------	----------

Color				no image	no image
Bottom				no image	no image

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WA0021314 **Received** : 08 Mar 2024  
**Lab Number** : 02620883 **Tested** : 11 Mar 2024  
**Unique Number** : 5746002 **Diagnosed** : 11 Mar 2024 - Kevin Marson  
**Test Package** : MOB 2 ( Additional Tests: Glycol, TAN Man )

**Wajax Limited**  
 2997 AV. WATT  
 Quebec, QC  
 CA G1X 3W1  
 Contact: Steve Racine  
 sracine@wajax.com  
 T:  
 F: (418)651-4448

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.