

# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**[6100193446]**  
Machine Id  
**6610268920**  
Component  
**Transmission (Auto)**  
Fluid  
**ATF (PAO) (--- GAL)**

## DIAGNOSIS

### Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) ATF (PAO). Veuillez confirmer.

### 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			<b>WA0019931</b>	---	---
Sample Date	Client Info			<b>22 Aug 2023</b>	---	---
Machine Age	kms	Client Info		<b>310717</b>	---	---
Oil Age	kms	Client Info		<b>0</b>	---	---
Oil Changed	Client Info			<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

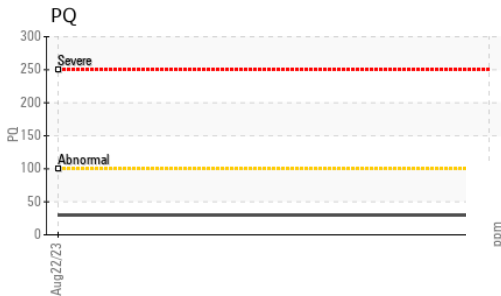
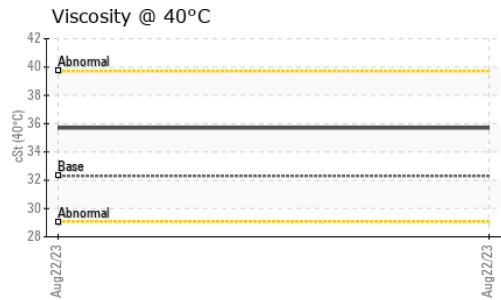
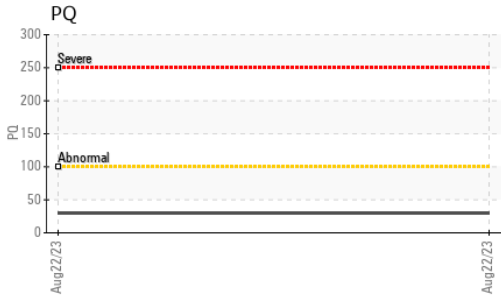
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184*	>100	<b>30</b>	---	---
Iron	ppm	ASTM D5185(m)	>300	<b>106</b>	---	---
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Titanium	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>70	<b>19</b>	---	---
Lead	ppm	ASTM D5185(m)	>85	<b>22</b>	---	---
Copper	ppm	ASTM D5185(m)	>90	<b>25</b>	---	---
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	---	---
Antimony	ppm	ASTM D5185(m)	>5	<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)	175	<b>95</b>	---	---
Barium	ppm	ASTM D5185(m)	5	<b>1</b>	---	---
Molybdenum	ppm	ASTM D5185(m)	5	<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>1</b>	---	---
Magnesium	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	---	---
Calcium	ppm	ASTM D5185(m)	125	<b>76</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	290	<b>288</b>	---	---
Zinc	ppm	ASTM D5185(m)	10	<b>25</b>	---	---
Sulfur	ppm	ASTM D5185(m)	400	<b>339</b>	---	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	<b>6</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>4</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*		<b>0.81</b>	---	---

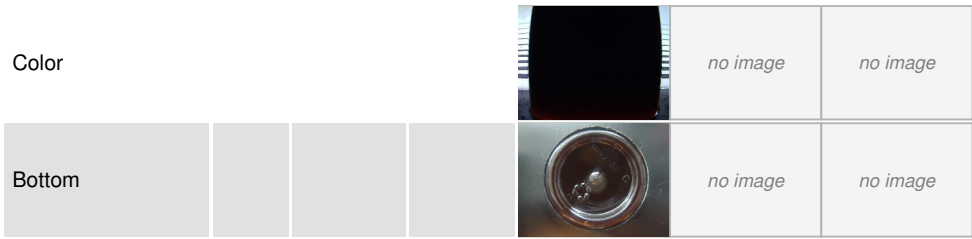
# OIL ANALYSIS REPORT



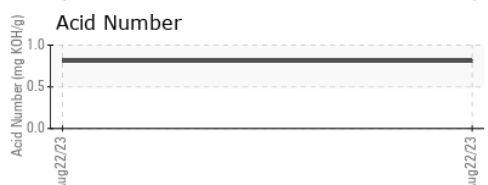
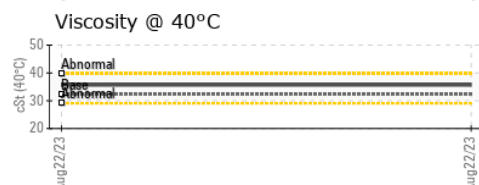
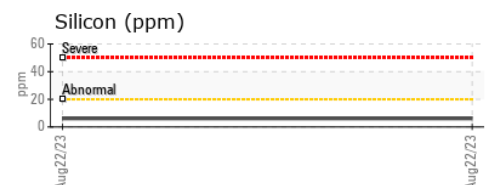
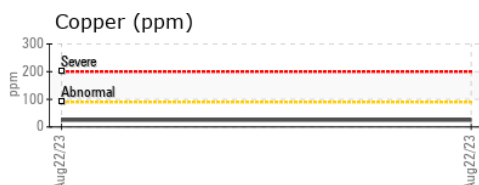
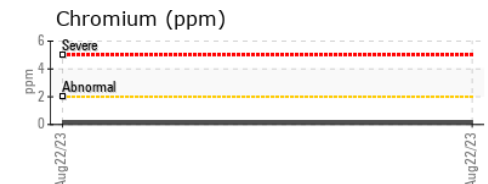
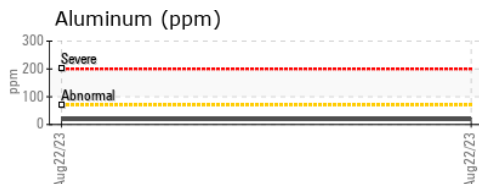
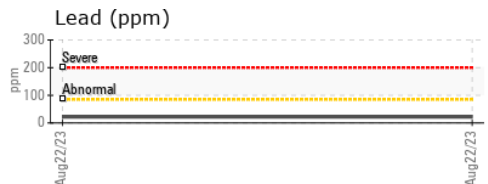
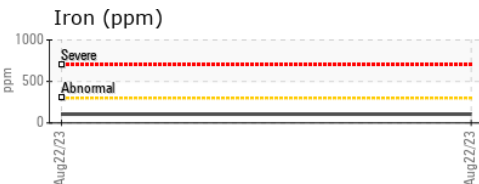
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	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)	32.3	35.7	---

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.** : WA0019931 **Received** : 24 Aug 2023  
**Lab Number** : **02578162** **Diagnosed** : 25 Aug 2023  
**Unique Number** : 5631222 **Diagnostician** : Wes Davis  
**Test Package** : MOB 2 ( Additional Tests: PQ )

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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.