



Machine Id  
**OR1110**  
Component  
**Front Unknown Component**  
Fluid  
**SAE 30W (--- GAL)**

**RECOMMENDATION**

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide était spécifié comme (GENERIC) SAE 30W, toutefois, une comparaison avec d'autres fluides indiquent que ce fluide est du SAE 10W Diesel Engine Oil. Veuillez confirmer la viscosité de l'huile et veuillez préciser la marque de votre prochain échantillon.

**WEAR**

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

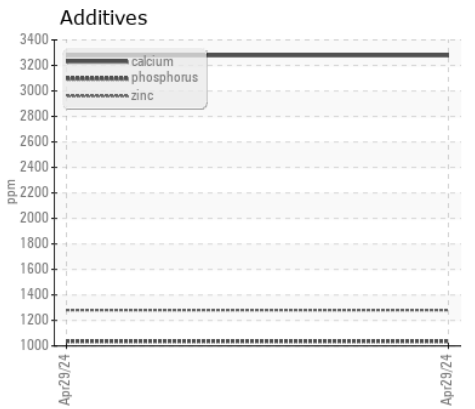
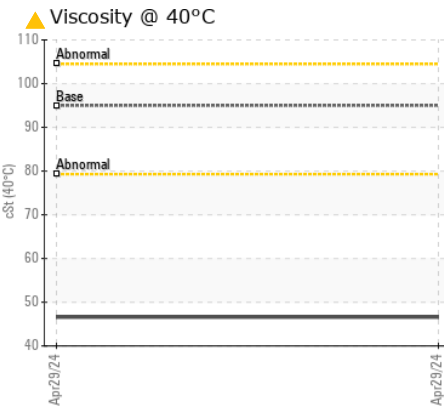
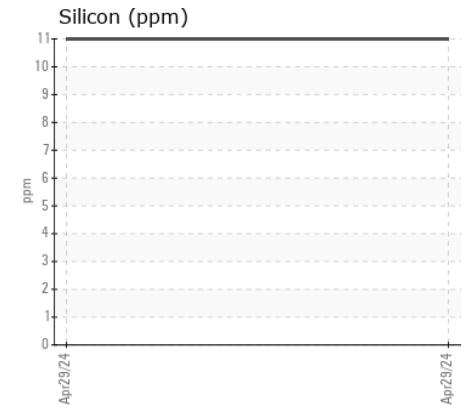
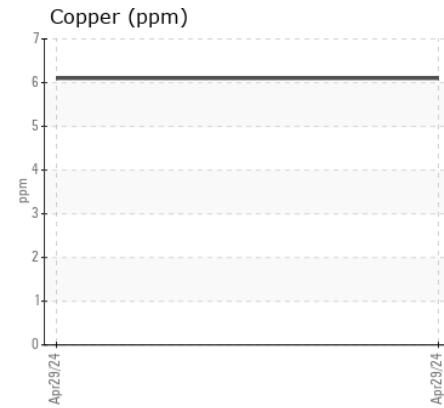
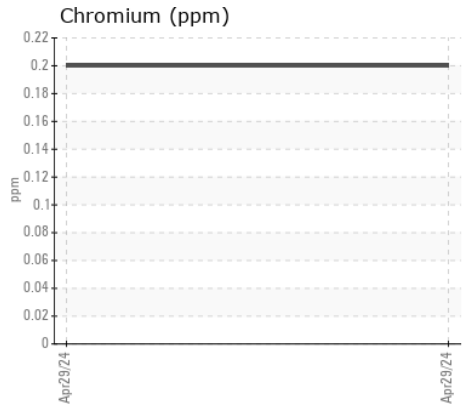
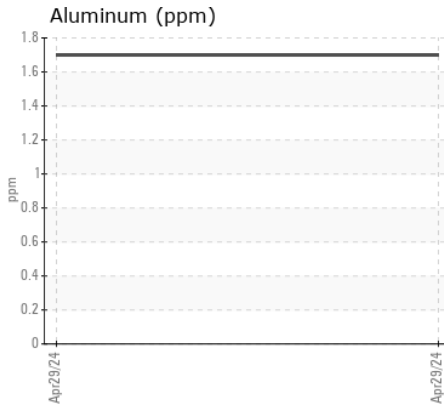
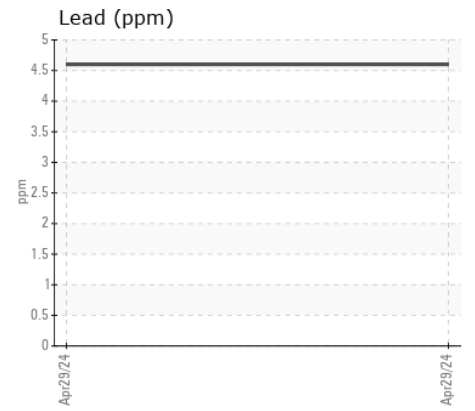
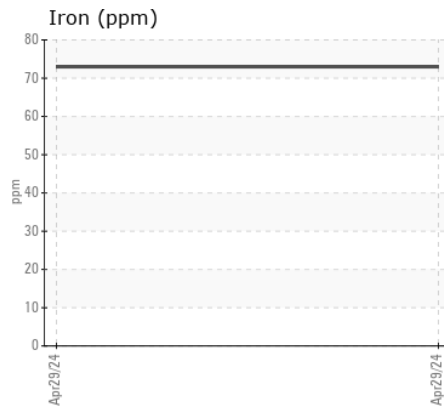
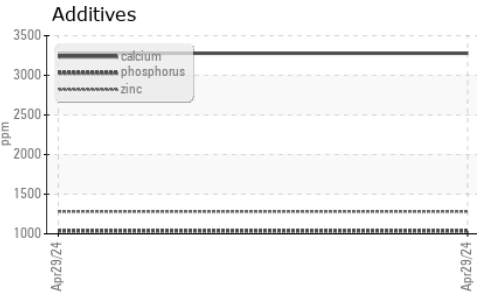
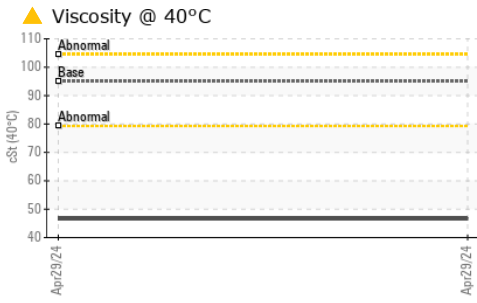
**CONTAMINATION**

Il n'y a aucun indice de contamination dans l'échantillon.

**FLUID CONDITION**

La viscosité de l'échantillon est inférieure à la viscosité type, ce qui pourrait indiquer l'ajout d'un grade d'huile plus léger. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de l'échantillon est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0118314</b>	---	---
Sample Date		Client Info		<b>29 Apr 2024</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Filter Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---
Iron	ppm	ASTM D5185(m)		<b>73</b>	---	---
Chromium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)		<b>0</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Aluminum	ppm	ASTM D5185(m)		<b>2</b>	---	---
Lead	ppm	ASTM D5185(m)		<b>5</b>	---	---
Copper	ppm	ASTM D5185(m)		<b>6</b>	---	---
Tin	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>11</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Water		WC Method		<b>NEG</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual*		<b>NEG</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>3</b>	---	---
Boron	ppm	ASTM D5185(m)		<b>93</b>	---	---
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnesium	ppm	ASTM D5185(m)		<b>18</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>3278</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>1037</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1281</b>	---	---
Sulfur	ppm	ASTM D5185(m)		<b>2918</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	95.0	<b>▲ 46.6</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 743 - Montreal Est CD Processing**  
**Sample No.** : GFL0118314 **Received** : 02 May 2024 10930 rue Sherbrooke  
**Lab Number** : 02632889 **Tested** : 02 May 2024 Montreal, QC  
**Unique Number** : 5774042 **Diagnosed** : 02 May 2024 - Kevin Marson CA H1B 1B4  
**Test Package** : MOB 1 Contact: Patrick Beaulieu  
 patrick.beaulieu@gflenv.com

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.