



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**WL0055**  
 Component  
**Front Differential**  
 Fluid  
**DIESEL ENGINE OIL SAE 30 (--- GAL)**

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

**WEAR**

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

**CONTAMINATION**

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

**FLUID CONDITION**

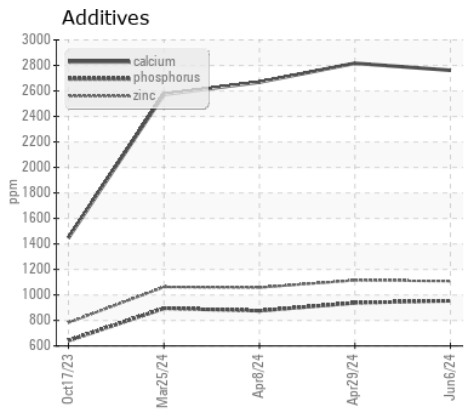
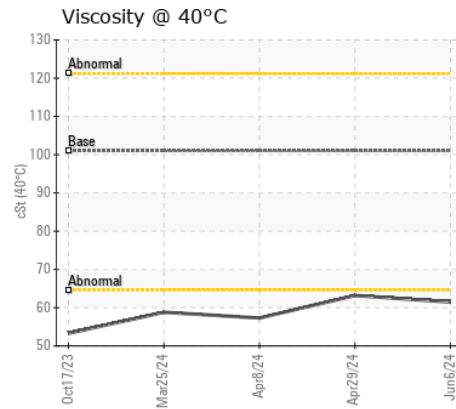
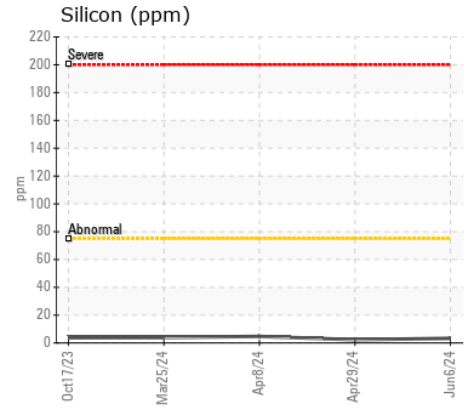
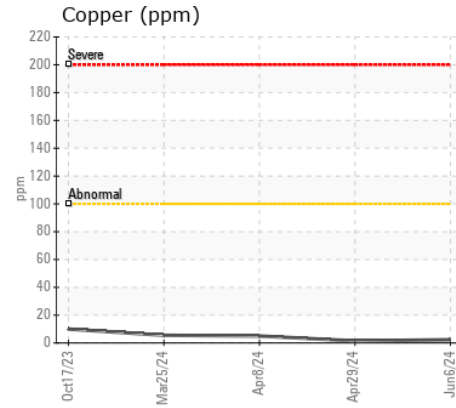
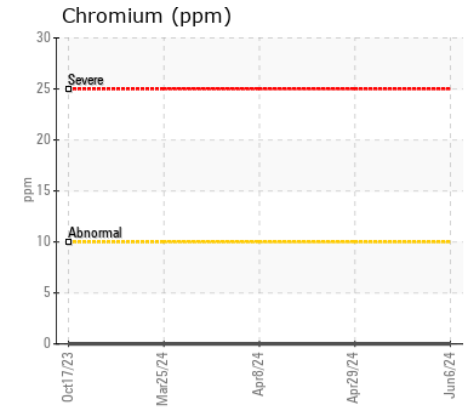
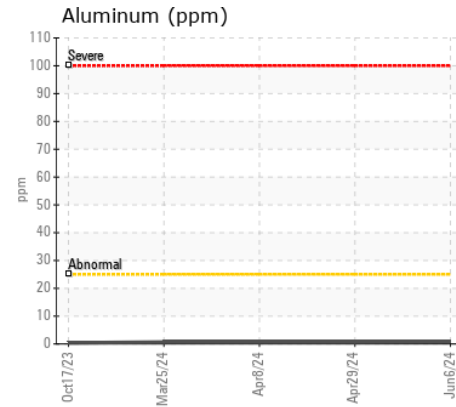
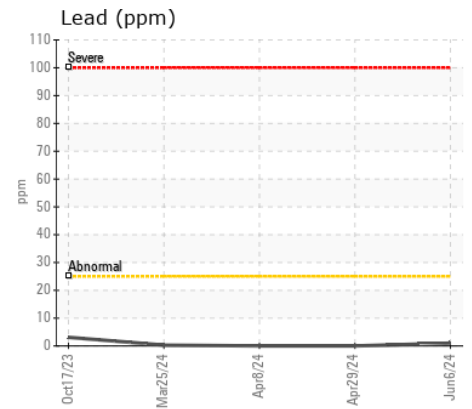
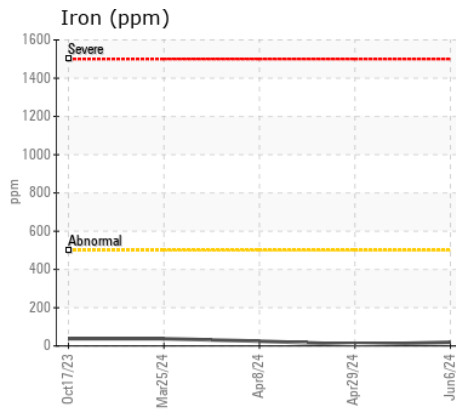
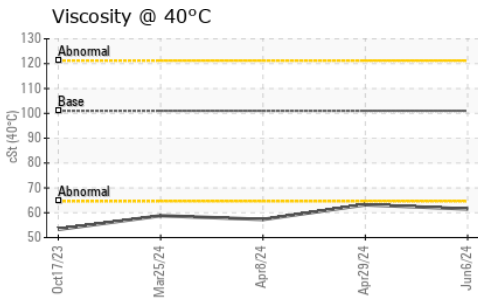
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0118367</b>	GFL0118306	GFL0118318
Sample Date		Client Info		<b>06 Jun 2024</b>	29 Apr 2024	08 Apr 2024
Machine Age	hrs	Client Info		<b>16226</b>	15859	15702
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

Iron	ppm	ASTM D5185(m)	>500	<b>19</b>	8	25
Chromium	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	<1	<1
Lead	ppm	ASTM D5185(m)	>25	<b>1</b>	0	0
Copper	ppm	ASTM D5185(m)	>100	<b>2</b>	2	5
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>75	<b>3</b>	2	5
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<1
Water		WC Method	>.2	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	VLITE	VLITE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>.2	<b>NEG</b>	NEG	NEG

Sodium	ppm	ASTM D5185(m)	>75	<b>2</b>	2	1
Boron	ppm	ASTM D5185(m)	250	<b>19</b>	12	12
Barium	ppm	ASTM D5185(m)	10	<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	100	<b>6</b>	6	6
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Magnesium	ppm	ASTM D5185(m)	450	<b>79</b>	84	110
Calcium	ppm	ASTM D5185(m)	3000	<b>2762</b>	2817	2669
Phosphorus	ppm	ASTM D5185(m)	1150	<b>954</b>	938	876
Zinc	ppm	ASTM D5185(m)	1350	<b>1108</b>	1115	1058
Sulfur	ppm	ASTM D5185(m)	4250	<b>4070</b>	3428	3970
Visc @ 40°C	cSt	ASTM D7279(m)	101	<b>61.5</b>	63.2	57.3



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 743 - Montreal Est CD Processing**  
**Sample No.** : GFL0118367 **Received** : 07 Jun 2024 **10930 rue Sherbrooke**  
**Lab Number** : 02640568 **Tested** : 07 Jun 2024 **Montreal, QC**  
**Unique Number** : 5789730 **Diagnosed** : 07 Jun 2024 - Wes Davis **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.

T:  
F: