



Machine Id
WL0471
Component
Unknown Component
Fluid
DIESEL ENGINE OIL SAE 30 (--- GAL)

RECOMMENDATION

Vu la faible quantité d'informations pour cet équipement et son lubrifiant, les recommandations sont d'ordre général et peuvent ne pas s'appliquer à cette application. Veuillez nous transmettre les informations sur l'équipement, la contenance du réservoir, le type de lubrifiant et toute autre information pertinente pour une évaluation plus précise. Nous vous recommandons de vérifier la présence de particules métalliques visibles dans l'échantillon. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indique que ce fluide est du (GENERIC) DIESEL ENGINE OIL SAE 30. Veuillez confirmer. Veuillez fournir des données plus complètes lors du prochain échantillon.

WEAR

Présence d'une faible concentration de métal visible. Usure anormale est indiquée.

CONTAMINATION

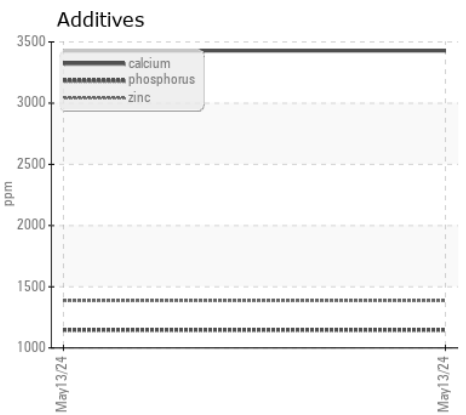
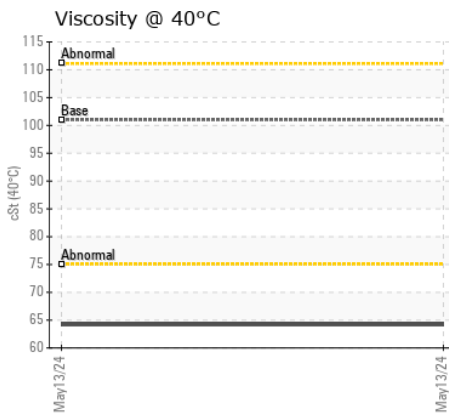
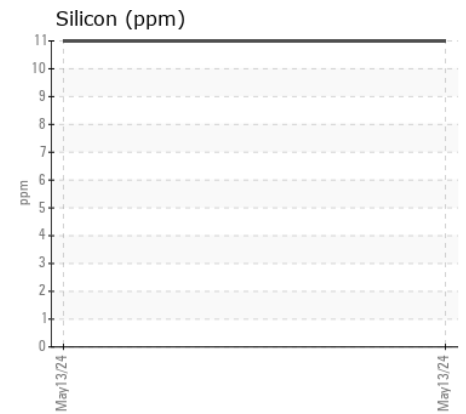
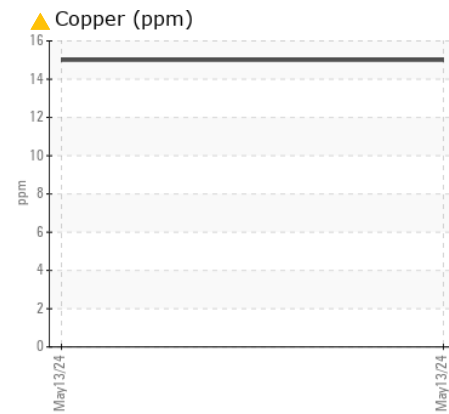
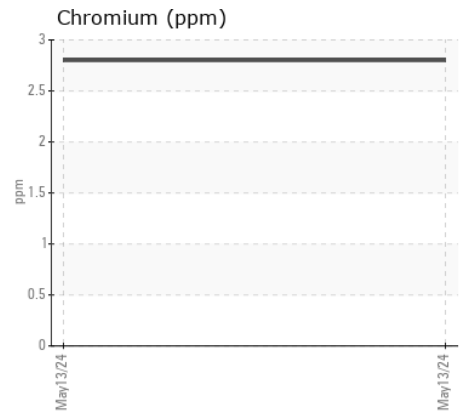
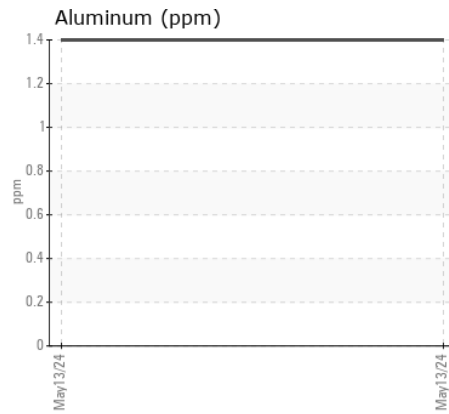
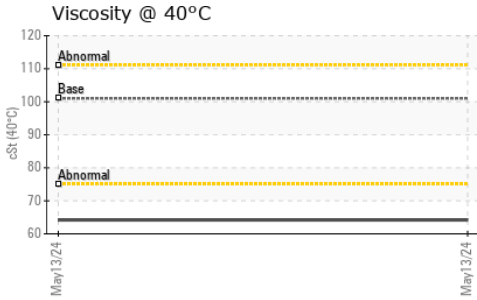
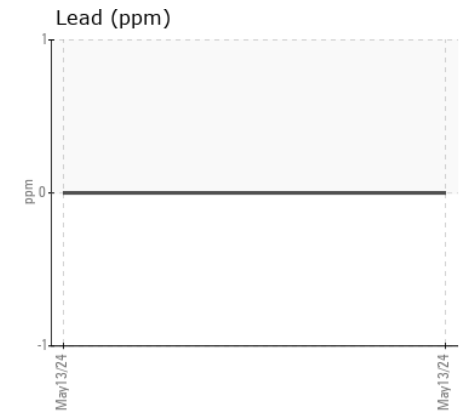
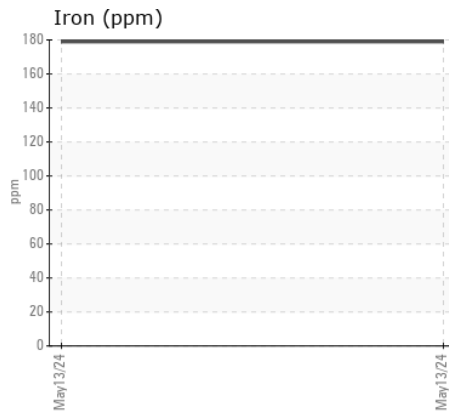
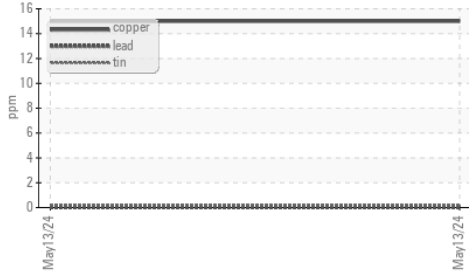
Il n'y a aucun indice de contamination dans l'échantillon.

FLUID CONDITION

L'échantillon n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0118337	---	---
Sample Date		Client Info		13 May 2024	---	---
Machine Age	hrs	Client Info		759	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				ABNORMAL	---	---
Iron	ppm	ASTM D5185(m)		179	---	---
Chromium	ppm	ASTM D5185(m)		3	---	---
Nickel	ppm	ASTM D5185(m)		6	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)		1	---	---
Lead	ppm	ASTM D5185(m)		0	---	---
Copper	ppm	ASTM D5185(m)		▲ 15	---	---
Tin	ppm	ASTM D5185(m)		<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	▲ LIGHT	---	---
Yellow Metal	scalar	Visual*	NONE	VLITE	---	---
Silicon	ppm	ASTM D5185(m)		11	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Water		WC Method		NEG	---	---
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*		NEG	---	---
Sodium	ppm	ASTM D5185(m)	>75	17	---	---
Boron	ppm	ASTM D5185(m)	250	100	---	---
Barium	ppm	ASTM D5185(m)	10	1	---	---
Molybdenum	ppm	ASTM D5185(m)	100	0	---	---
Manganese	ppm	ASTM D5185(m)		5	---	---
Magnesium	ppm	ASTM D5185(m)	450	10	---	---
Calcium	ppm	ASTM D5185(m)	3000	3428	---	---
Phosphorus	ppm	ASTM D5185(m)	1150	1147	---	---
Zinc	ppm	ASTM D5185(m)	1350	1386	---	---
Sulfur	ppm	ASTM D5185(m)	4250	2666	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	101	64.2	---	---

▲ Non-ferrous Metals



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 743 - Montreal Est CD Processing**
Sample No. : GFL0118337 **Received** : 15 May 2024 10930 rue Sherbrooke
Lab Number : 02635742 **Tested** : 17 May 2024 Montreal, QC
Unique Number : 5776895 **Diagnosed** : 17 May 2024 - Kevin Marson CA H1B 1B4
Test Package : MOB 1 (Additional Tests: BottomAnalysis, FILTERPATCH) 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.