



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
VZ7692
Component
Diesel Engine
Fluid
SAE 15W40 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0119721	---	---
Sample Date		Client Info		17 Jun 2024	---	---
Machine Age	kms	Client Info		28154	---	---
Oil Age	kms	Client Info		0	---	---
Filter Age	kms	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Iron	ppm	ASTM D5185(m)	>80	44	---	---
Chromium	ppm	ASTM D5185(m)	>5	2	---	---
Nickel	ppm	ASTM D5185(m)	>2	<1	---	---
Titanium	ppm	ASTM D5185(m)		<1	---	---
Silver	ppm	ASTM D5185(m)	>3	0	---	---
Aluminum	ppm	ASTM D5185(m)	>30	5	---	---
Lead	ppm	ASTM D5185(m)	>30	4	---	---
Copper	ppm	ASTM D5185(m)	>150	15	---	---
Tin	ppm	ASTM D5185(m)	>5	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	VLITE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

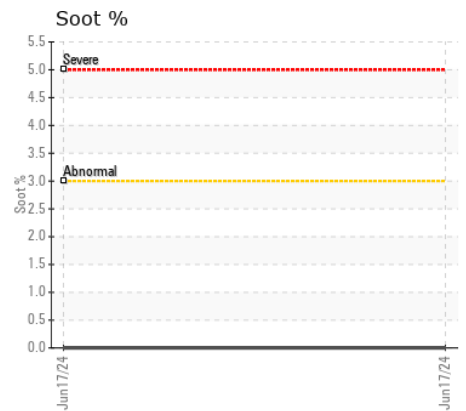
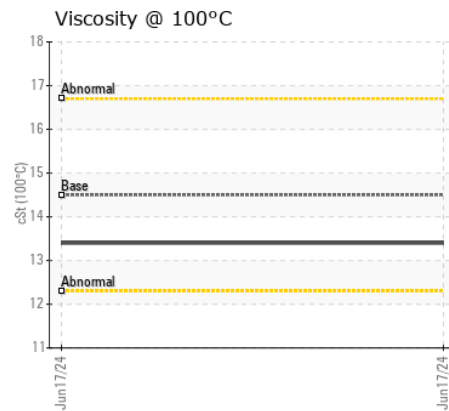
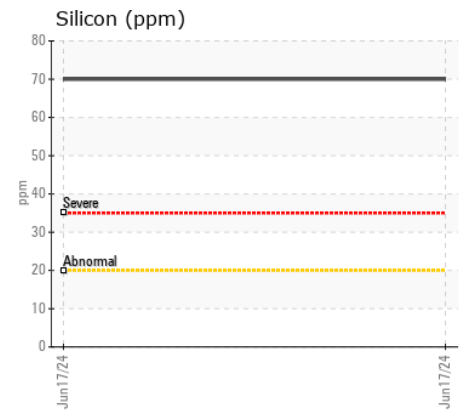
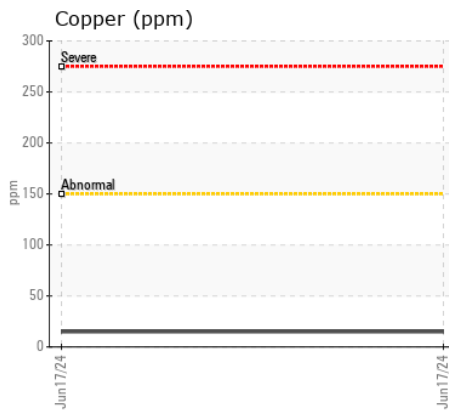
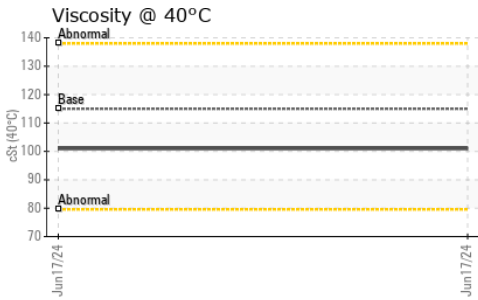
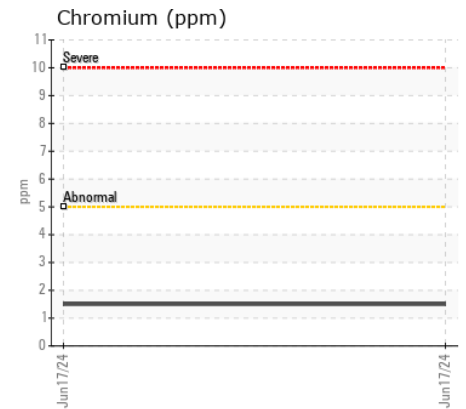
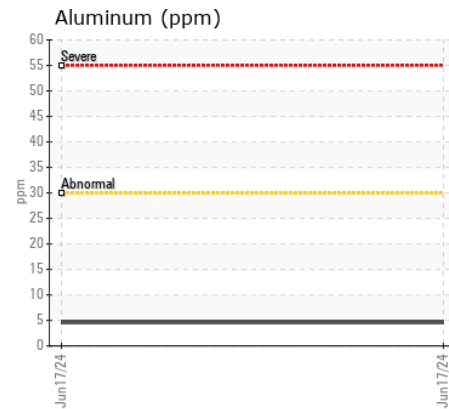
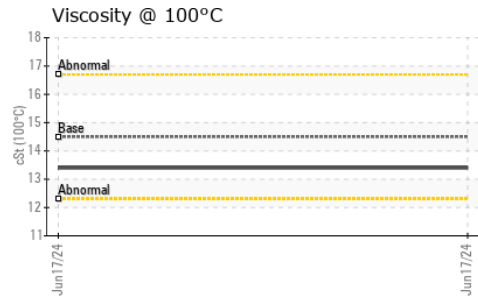
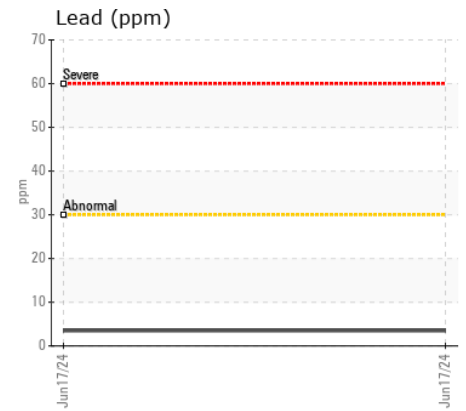
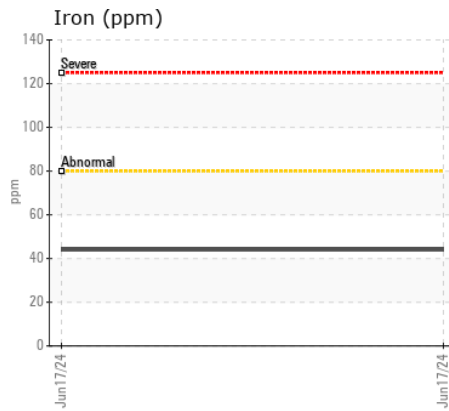
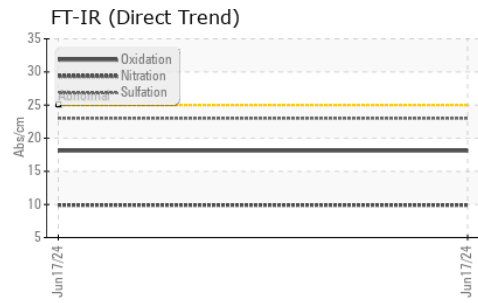
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>20	70	---	---
Potassium	ppm	ASTM D5185(m)	>20	6	---	---
Fuel		WC Method	>5	<1.0	---	---
Water		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
Soot %	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	9.9	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	23.0	---	---
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*	>0.2	NEG	---	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)	>57	5	---	---
Boron	ppm	ASTM D5185(m)		11	---	---
Barium	ppm	ASTM D5185(m)		6	---	---
Molybdenum	ppm	ASTM D5185(m)		106	---	---
Manganese	ppm	ASTM D5185(m)		4	---	---
Magnesium	ppm	ASTM D5185(m)		695	---	---
Calcium	ppm	ASTM D5185(m)		1310	---	---
Phosphorus	ppm	ASTM D5185(m)		664	---	---
Zinc	ppm	ASTM D5185(m)		843	---	---
Sulfur	ppm	ASTM D5185(m)		2218	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	18.1	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	115	101	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	14.5	13.4	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	128	131	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0119721
Lab Number : 02645229
Unique Number : 5802768
Test Package : MOB 1 (Additional Tests: KV40, VI, Visual)

GFL Environmental - 780 - GMA - ICI - Solid Waste
 4365 boul. St-Elzear Ouest,
 Laval, QC
 CA H7P 4J3
 Contact: Pieces Laval
 pieces.laval@gflenv.com
 T: (450)687-3838
 F:

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.