



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
MACK 1M1AW09YXBM013619
Component
Diesel Engine
Fluid
SAE 10W30 (--- 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		CU0020462	---	---
Sample Date		Client Info		10 May 2024	---	---
Machine Age	kms	Client Info		460567	---	---
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 d'usure de tous les composants sont normaux.

Iron	ppm	ASTM D5185(m)	>120	3	---	---
Chromium	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>5	0	---	---
Titanium	ppm	ASTM D5185(m)	>2	0	---	---
Silver	ppm	ASTM D5185(m)	>2	0	---	---
Aluminum	ppm	ASTM D5185(m)	>20	2	---	---
Lead	ppm	ASTM D5185(m)	>40	0	---	---
Copper	ppm	ASTM D5185(m)	>330	2	---	---
Tin	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

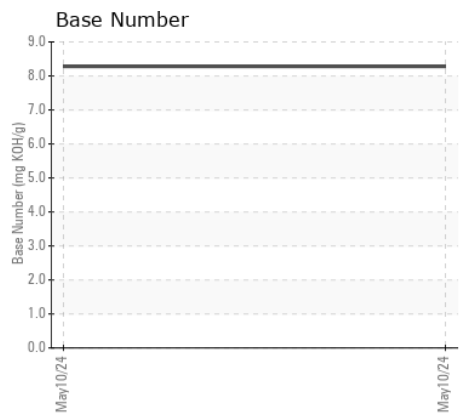
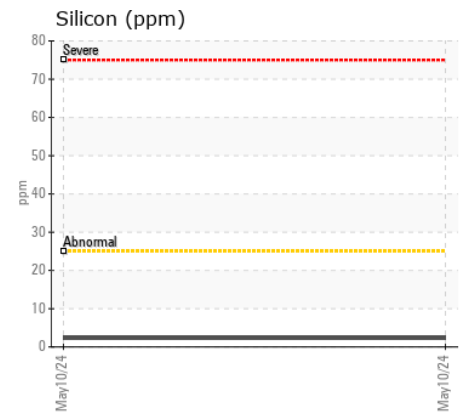
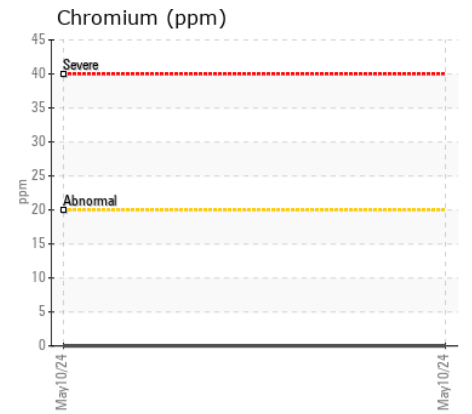
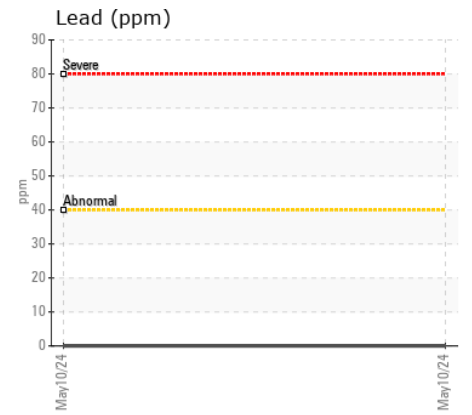
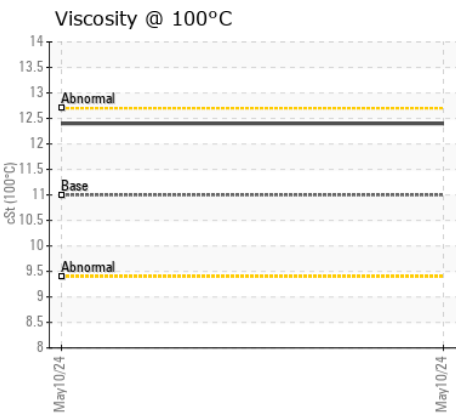
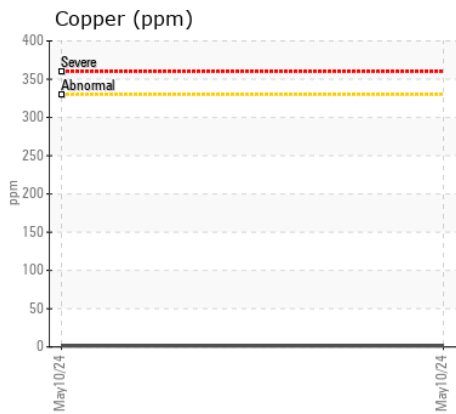
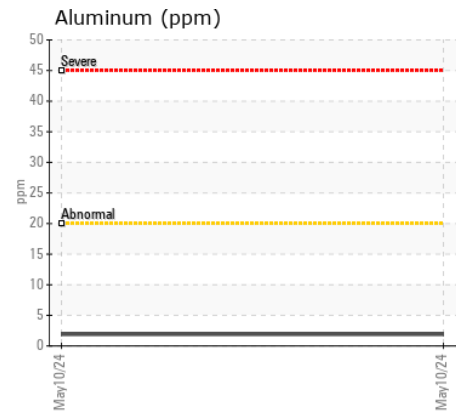
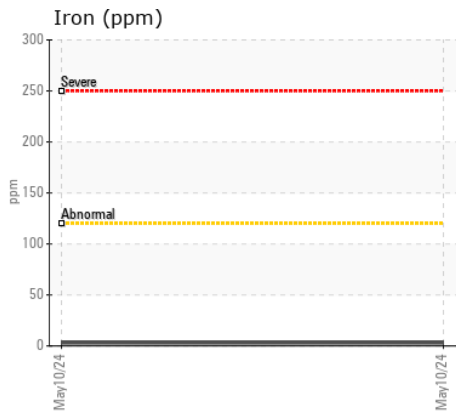
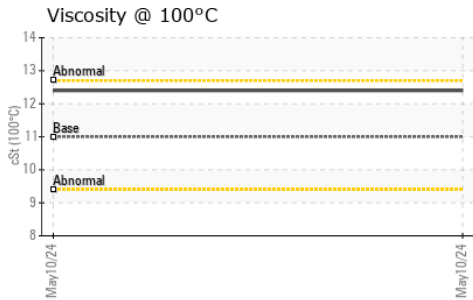
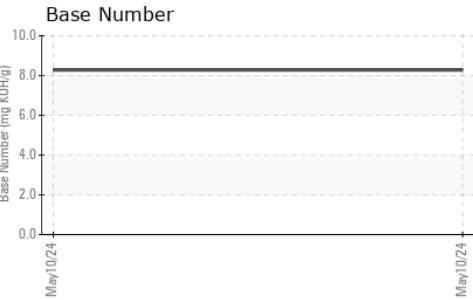
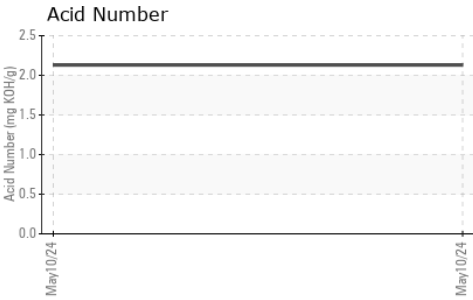
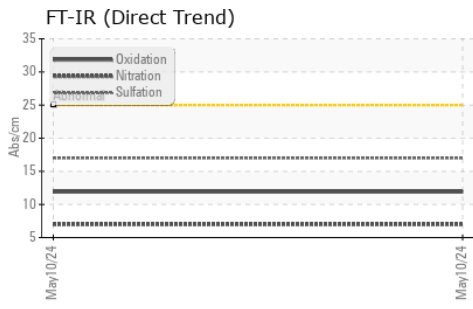
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>25	2	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Fuel		WC Method	>3.0	<1.0	---	---
Water		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
Soot %	%	ASTM D7844*	>4	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	7.0	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	17.0	---	---
Emulsified Water	scalar	Visual*	>0.2	NEG	---	---

FLUID CONDITION

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>228	2	---	---
Boron	ppm	ASTM D5185(m)		71	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		5	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		101	---	---
Calcium	ppm	ASTM D5185(m)		1952	---	---
Phosphorus	ppm	ASTM D5185(m)		935	---	---
Zinc	ppm	ASTM D5185(m)		1045	---	---
Sulfur	ppm	ASTM D5185(m)		2983	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	11.9	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*		2.13	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*		8.28	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	11.0	12.4	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : CU0020462 **Received** : 15 May 2024
Lab Number : 02635604 **Tested** : 21 May 2024
Unique Number : 5776757 **Diagnosed** : 21 May 2024 - Wes Davis
Test Package : MOB 2 (Additional Tests: TAN Man)

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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.