



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

[208999]

Identité de la machine

BM345

Composant

Moteur diesel

Fluid

VALVOLINE 15W40 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0023378	---	---
Date d'échant.		Client Info		17 Apr 2024	---	---
Âge d la Machine	kms	Client Info		523835	---	---
Âge de l'huile	kms	Client Info		5000	---	---
Âge du filtre	kms	Client Info		0	---	---
Huile changée		Client Info		Not Changd	---	---
Filtre changé		Client Info		Not Changd	---	---
Statut de l'échant.				NORMAL	---	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>90	7	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>2	0	---	---
Titane	ppm	ASTM D5185(m)	>2	0	---	---
Argent	ppm	ASTM D5185(m)	>2	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	2	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<1	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

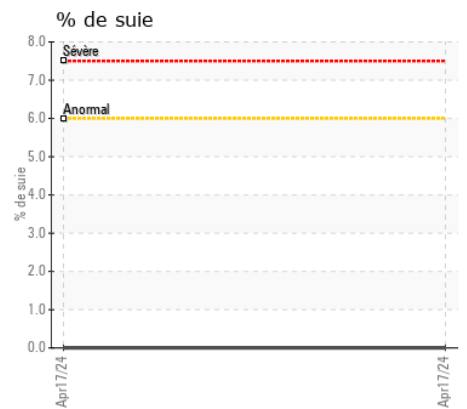
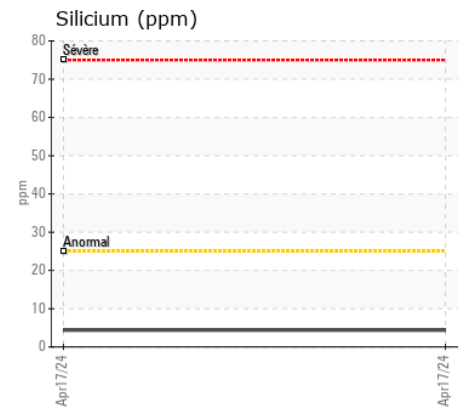
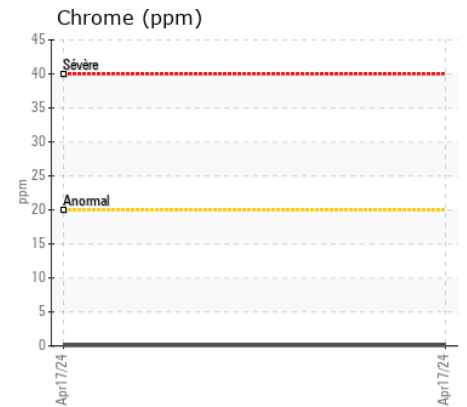
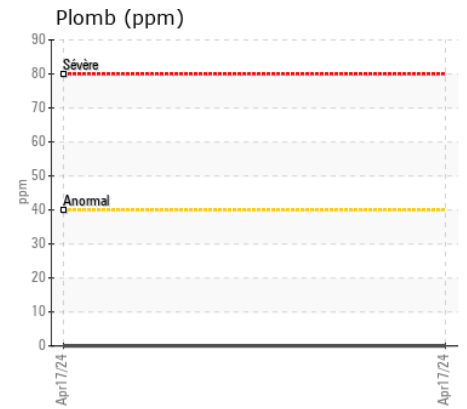
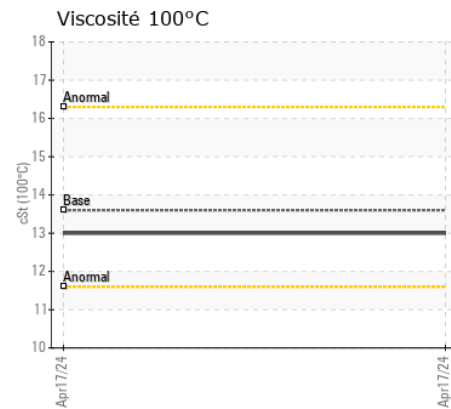
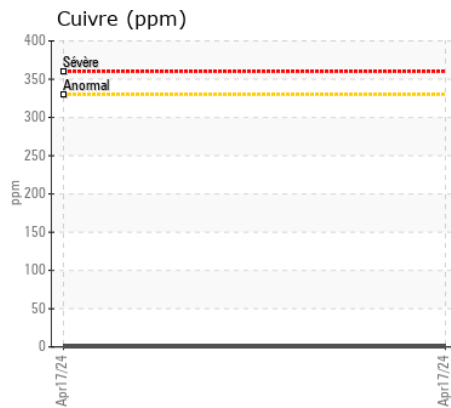
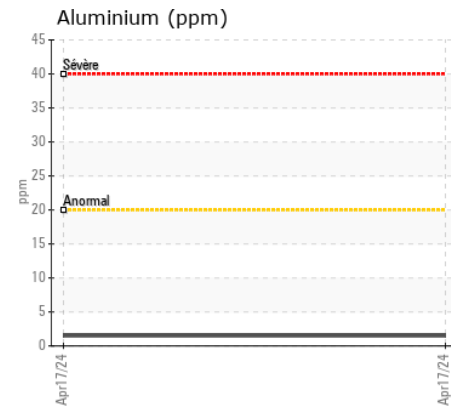
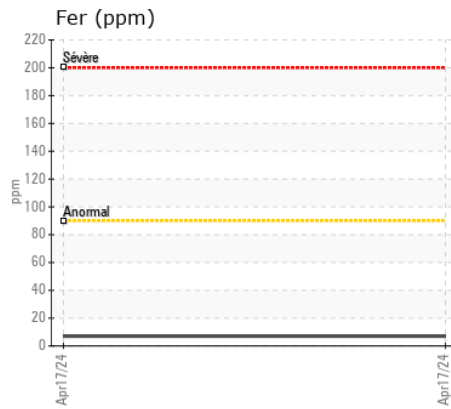
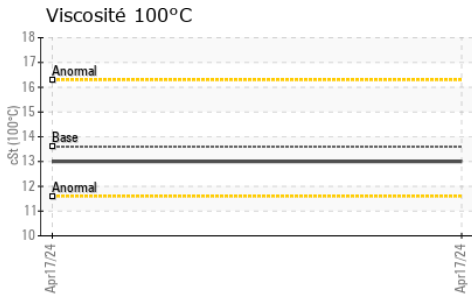
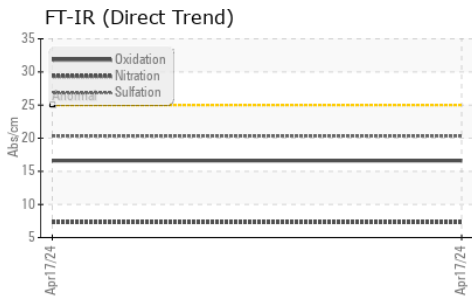
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	4	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Essence		WC Method	>3.0	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>6	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	7.3	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.3	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		3	---	---
Bore	ppm	ASTM D5185(m)	39	52	---	---
Baryum	ppm	ASTM D5185(m)	1	0	---	---
Molybdène	ppm	ASTM D5185(m)	49	50	---	---
Manganèse	ppm	ASTM D5185(m)	1	0	---	---
Magnésium	ppm	ASTM D5185(m)	616	740	---	---
Calcium	ppm	ASTM D5185(m)	1554	1191	---	---
Phosphore	ppm	ASTM D5185(m)	899	688	---	---
Zinc	ppm	ASTM D5185(m)	1069	794	---	---
Soufre	ppm	ASTM D5185(m)	2624	1972	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.6	---	---
Visc 100°C	cSt	ASTM D7279(m)	13.6	13.0	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : CU0023378

N° de laboratoire : 02630156

Numéro unique : 5763288

Analyse : MOB 1

Reçu : 19 Apr 2024

Tested : 19 Apr 2024

Diagnostiqué : 19 Apr 2024 - Wes Davis

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

CUMMINS CANADA ULC

7200 TRANS CANADA HWY.

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