



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[101803]
 Identité de la machine
K160119459

Composant
Moteur diesel
 Fluid
VALVOLINE 15W40 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021084	---	---
Date d'échant.		Client Info		01 Dec 2023	---	---
Âge d la Machine	hrs	Client Info		481	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Metal levels are typical for a new component breaking in.

Fer	ppm	ASTM D5185(m)	>100	2	---	---
Chrome	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	2	---	---
Plomb	ppm	ASTM D5185(m)	>40	2	---	---
Cuivre	ppm	ASTM D5185(m)	>330	11	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

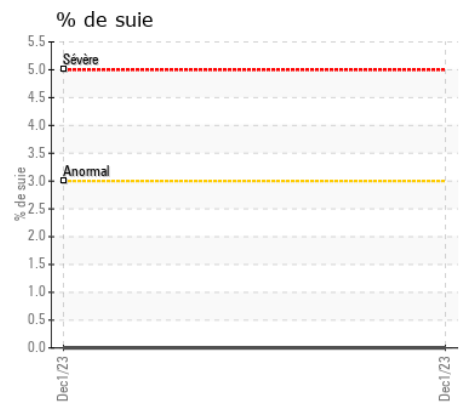
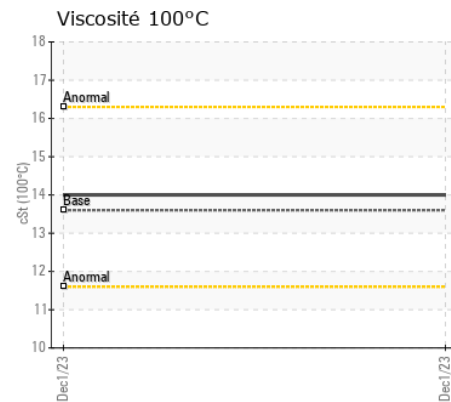
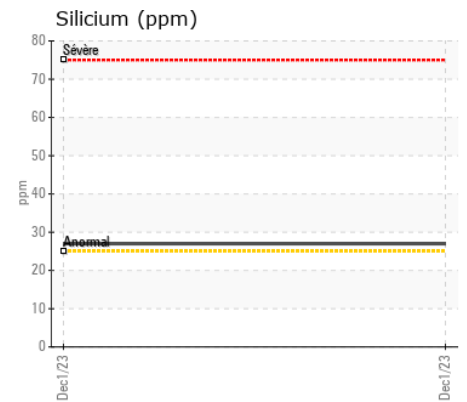
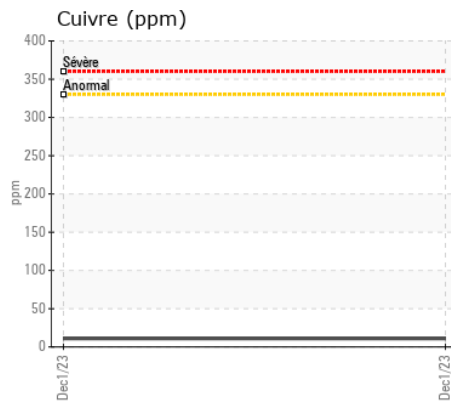
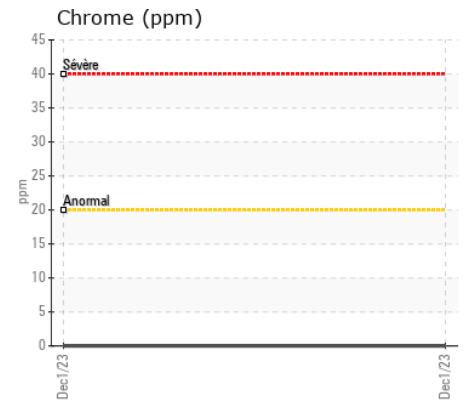
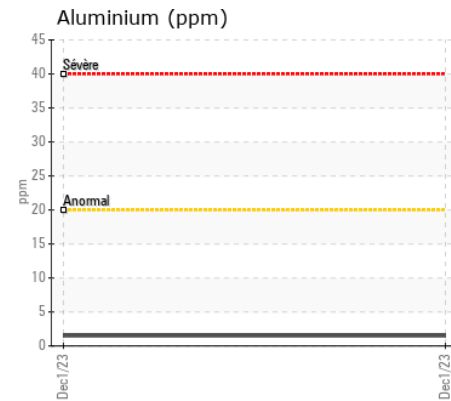
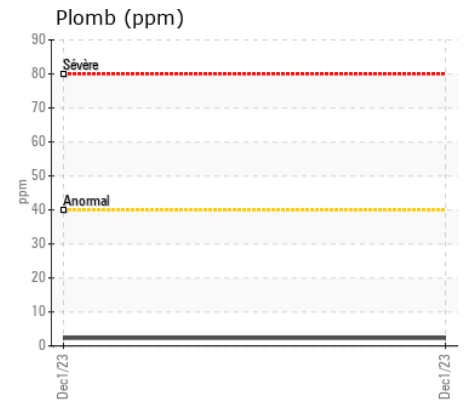
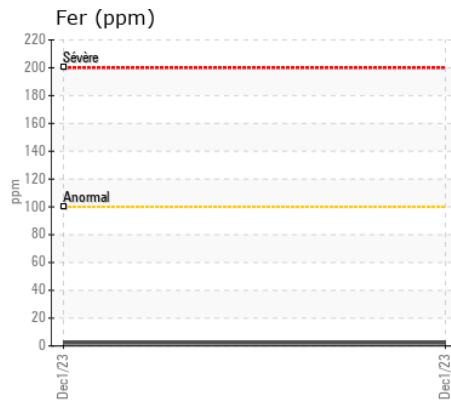
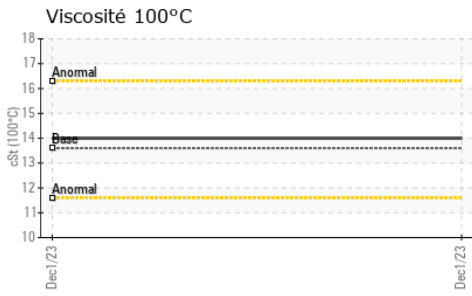
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	27	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	6.7	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.7	---	---
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)		2	---	---
Bore	ppm	ASTM D5185(m)	39	38	---	---
Baryum	ppm	ASTM D5185(m)	1	0	---	---
Molybdène	ppm	ASTM D5185(m)	49	45	---	---
Manganèse	ppm	ASTM D5185(m)	1	0	---	---
Magnésium	ppm	ASTM D5185(m)	616	776	---	---
Calcium	ppm	ASTM D5185(m)	1554	1127	---	---
Phosphore	ppm	ASTM D5185(m)	899	693	---	---
Zinc	ppm	ASTM D5185(m)	1069	783	---	---
Soufre	ppm	ASTM D5185(m)	2624	1998	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.7	---	---
Visc 100°C	cSt	ASTM D7279(m)	13.6	14.0	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021084
N° de laboratoire : 02616887
Numéro unique : 5733997
Analyse : MOB 1

CUMMINS EASTERN CANADA LP
 3189 SWANSEA CRESCENT
 OTTAWA, ON
 CA K1G 3W5
 Contact: Cindy Harrison
 cindy.harrison@cummins.com

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.

T: (613)736-1146

F: x: