



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[49249]
 Identité de la machine
PE6068L072380
 Composant
Moteur diesel
 Fluide
NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021633	---	---
Date d'échant.		Client Info		13 Nov 2023	---	---
Âge d la Machine	hrs	Client Info		575	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Metal levels are typical for a new component breaking in.

Fer	ppm	ASTM D5185(m)	>51	3	---	---
Chrome	ppm	ASTM D5185(m)	>11	0	---	---
Nickel	ppm	ASTM D5185(m)	>5	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>31	2	---	---
Plomb	ppm	ASTM D5185(m)	>26	0	---	---
Cuivre	ppm	ASTM D5185(m)	>26	<1	---	---
Étain	ppm	ASTM D5185(m)	>4	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

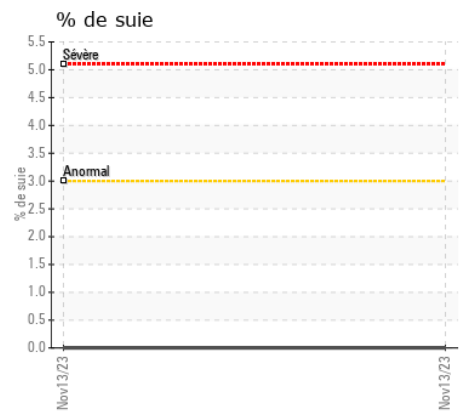
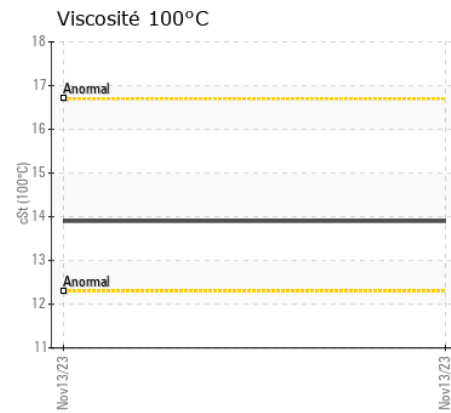
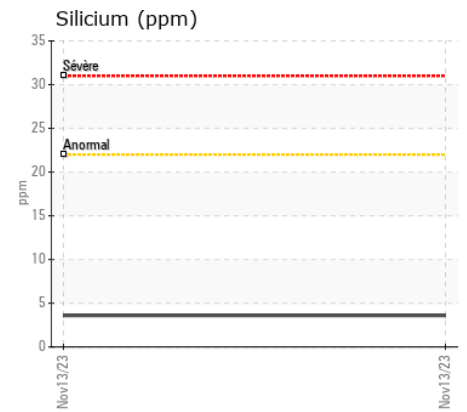
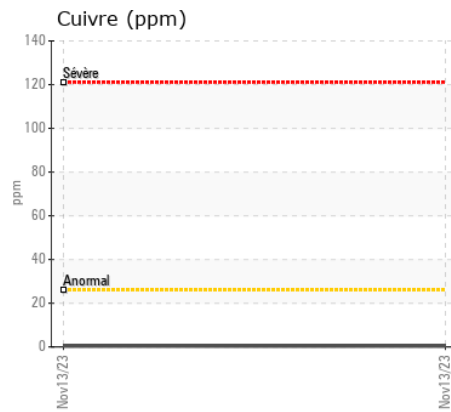
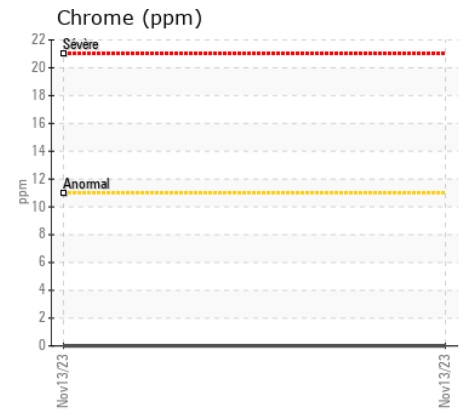
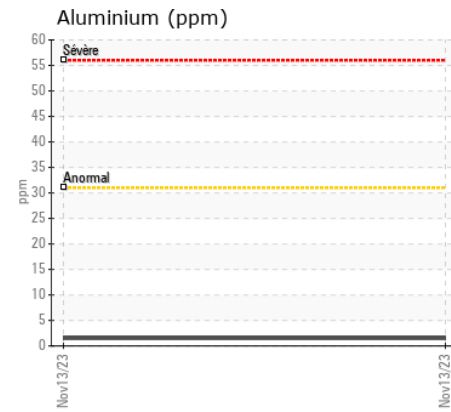
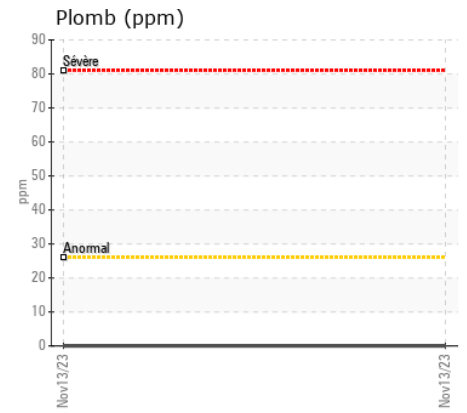
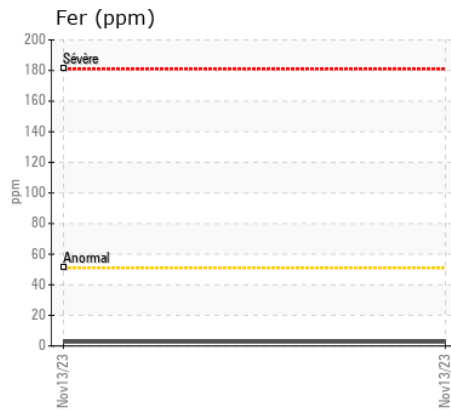
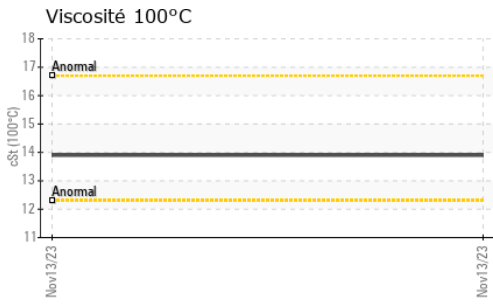
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>22	4	---	---
Potassium	ppm	ASTM D5185(m)	>20	3	---	---
Essence		WC Method	>2.1	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	6.5	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.7	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.21	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>31	3	---	---
Bore	ppm	ASTM D5185(m)		57	---	---
Baryum	ppm	ASTM D5185(m)		<1	---	---
Molybdène	ppm	ASTM D5185(m)		43	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)		715	---	---
Calcium	ppm	ASTM D5185(m)		1260	---	---
Phosphore	ppm	ASTM D5185(m)		734	---	---
Zinc	ppm	ASTM D5185(m)		849	---	---
Soufre	ppm	ASTM D5185(m)		2052	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.1	---	---
Visc 100°C	cSt	ASTM D7279(m)		13.9	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CUMMINS EASTERN CANADA INC.**
N° d'échantillon : CU0021633 **Reçu** : 14 Nov 2023 122 CLYDE AVENUE
N° de laboratoire : 02596106 **Diagnostiqué** : 14 Nov 2023 MOUNT PEARL, NL
Numéro unique : 5681186 **Diagnostiqueur** : Wes Davis CA A1N 4S3
Analyse : MOB 1 (Additional Tests: Visual) Contact: JUANITA BRANTON

Pour discuter cette 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.

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