



# RAPPORT D'ANALYSE D'HUILE

USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Secteur  
[327320]  
Identité de la machine

N1  
Composant  
Moteur diesel

Fluide  
VALVOLINE 15W40 (--- GAL)

## RECOMMANDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>CU0021527</b>	---	---
Date d'échant.		Client Info		<b>13 Sep 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>176</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>Not Changd</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

## USURE

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

Fer	ppm	ASTM D5185(m)	>65	<b>3</b>	---	---
Chrome	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>6	<b>1</b>	---	---
Plomb	ppm	ASTM D5185(m)	>13	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>65	<b>2</b>	---	---
Étain	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

## CONTAMINATION

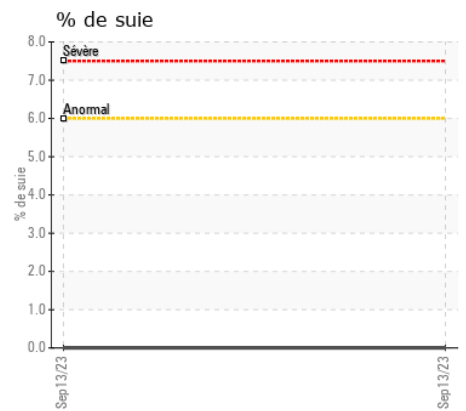
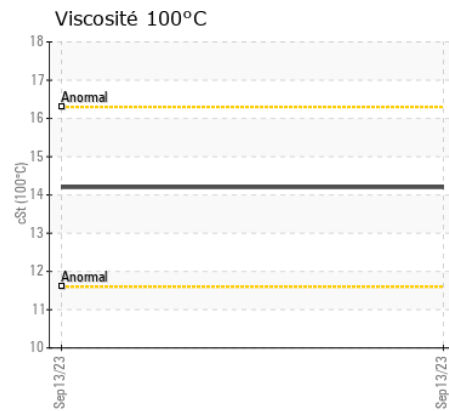
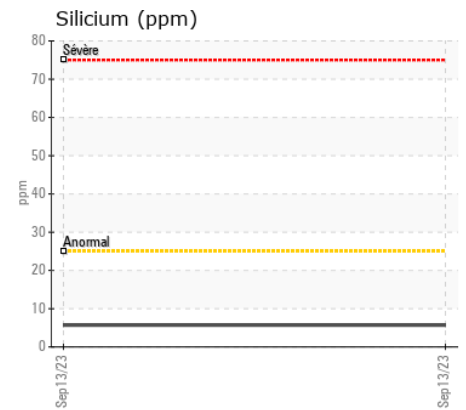
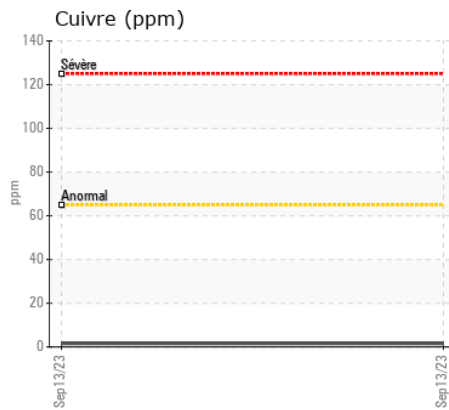
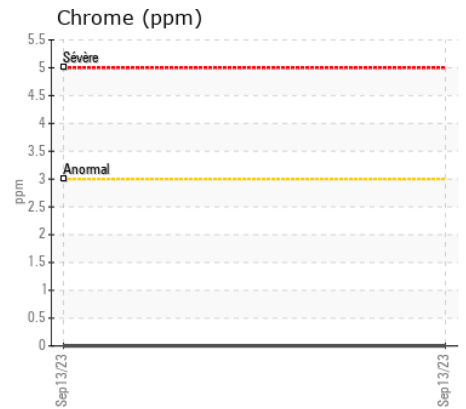
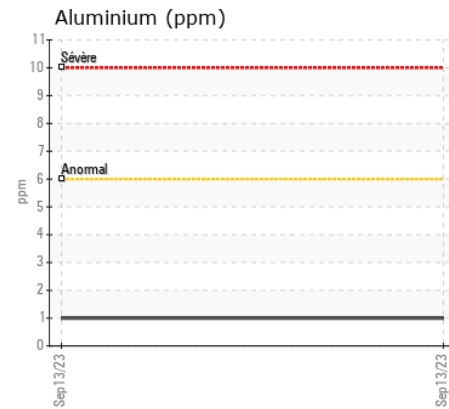
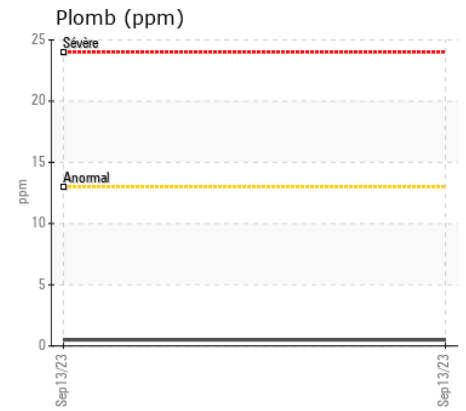
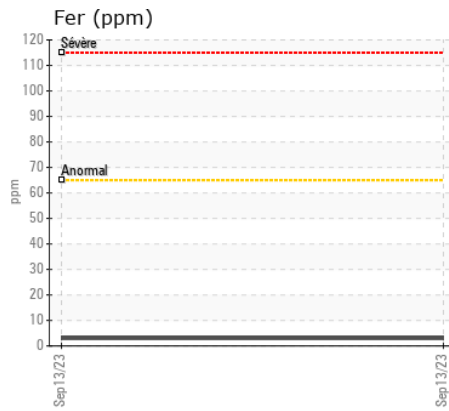
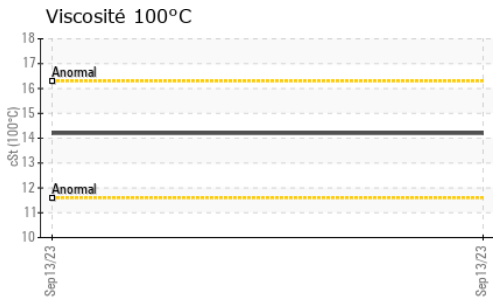
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>6</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>6	<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>6.2</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>19.4</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		<b>3</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>42</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>40</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>639</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1364</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>819</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>893</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2129</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>15.6</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)		<b>14.2</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0021527  
**N° de laboratoire** : 02583783  
**Numéro unique** : 5644848  
**Analyse** : MOB 1 ( Additional Tests: Visual )

**CUMMINS EASTERN CANADA LP**  
 315 AV LIBERTE  
 CANDIAC, QC  
 CA J5R 6Z7  
 Contact: Gabriel Tremblay  
 gabriel.tremblay@cummins.com  
 T:  
 F: (450)638-6731

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.