



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[328980]
 Identité de la machine

G-1
 Composant
Moteur diesel

Fluide
DIESEL ENGINE OIL SAE 5W40 (--- 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		CU0022043	---	---
Date d'échant.		Client Info		08 Sep 2023	---	---
Âge d la Machine	hrs	Client Info		1245	---	---
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

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>90	22	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>2	<1	---	---
Titane	ppm	ASTM D5185(m)	>2	0	---	---
Argent	ppm	ASTM D5185(m)	>2	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	1	---	---
Plomb	ppm	ASTM D5185(m)	>40	8	---	---
Cuivre	ppm	ASTM D5185(m)	>330	90	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

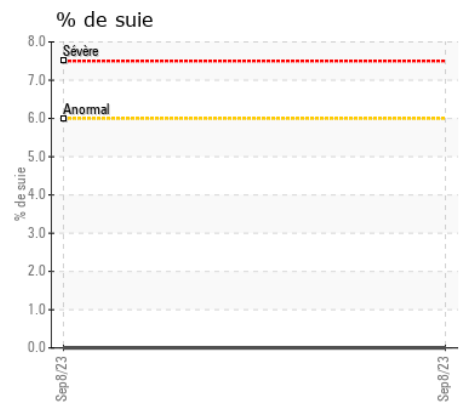
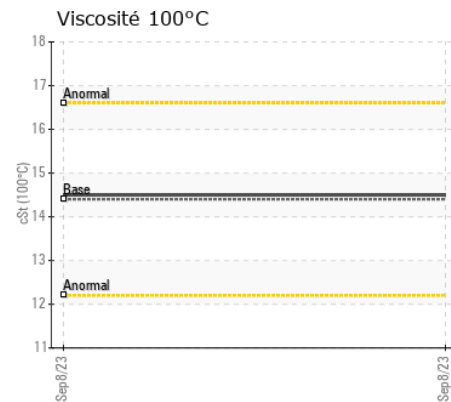
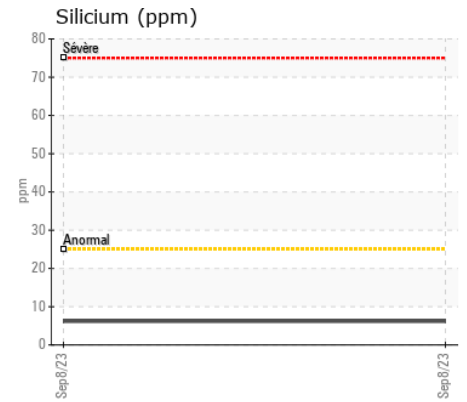
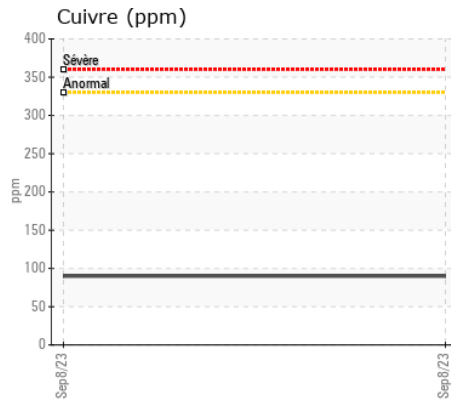
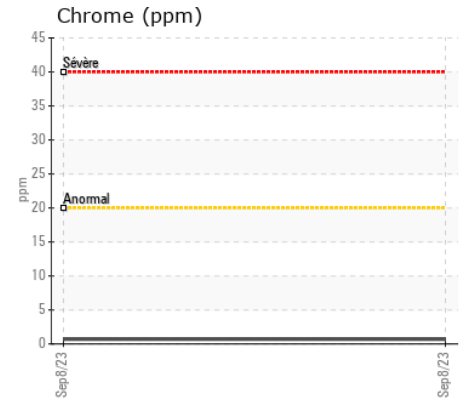
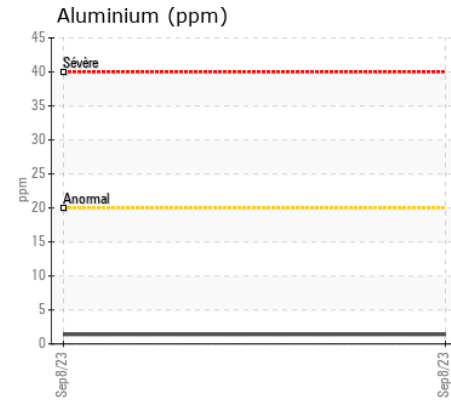
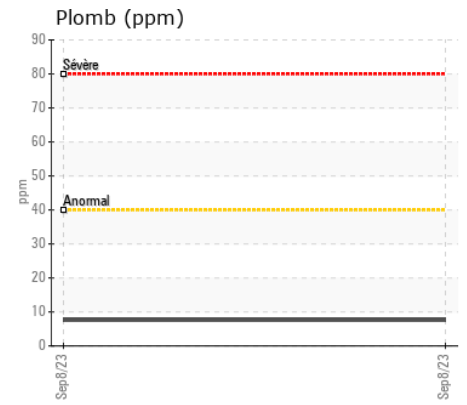
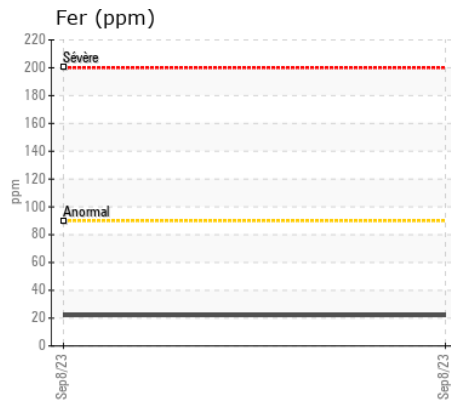
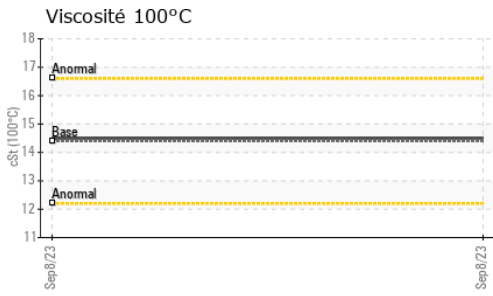
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	6	---	---
Potassium	ppm	ASTM D5185(m)	>20	0	---	---
Essence		WC Method	>3.0	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>6	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	13.1	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.9	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>44	4	---	---
Bore	ppm	ASTM D5185(m)	250	27	---	---
Baryum	ppm	ASTM D5185(m)	10	<1	---	---
Molybdène	ppm	ASTM D5185(m)	100	53	---	---
Manganèse	ppm	ASTM D5185(m)		1	---	---
Magnésium	ppm	ASTM D5185(m)	450	914	---	---
Calcium	ppm	ASTM D5185(m)	3000	1184	---	---
Phosphore	ppm	ASTM D5185(m)	1150	812	---	---
Zinc	ppm	ASTM D5185(m)	1350	961	---	---
Soufre	ppm	ASTM D5185(m)	4250	1939	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	28.1	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	14.5	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0022043
N° de laboratoire : 02583064
Numéro unique : 5644129
Analyse : MOB 1

CUMMINS EASTERN CANADA LP

315 AV LIBERTE
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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.