



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
TQM PIPELINE [326470]
 Identité de la machine
46619312
 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		CU0020303	---	---
Date d'échant.		Client Info		03 Aug 2023	---	---
Âge d la Machine	hrs	Client Info		770	---	---
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 de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>100	7	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titane	ppm	ASTM D5185(m)		<1	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	1	---	---
Plomb	ppm	ASTM D5185(m)	>40	3	---	---
Cuivre	ppm	ASTM D5185(m)	>330	11	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

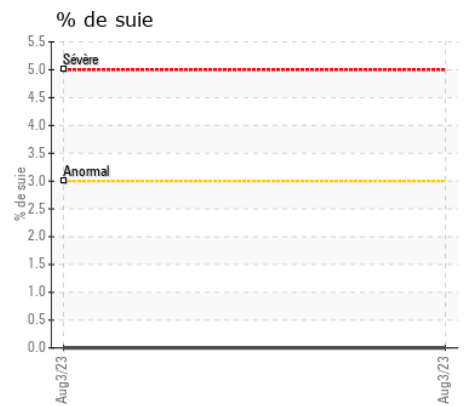
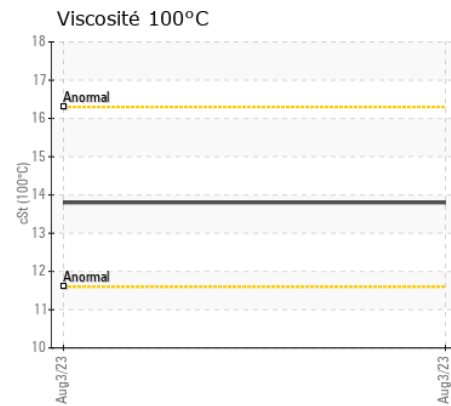
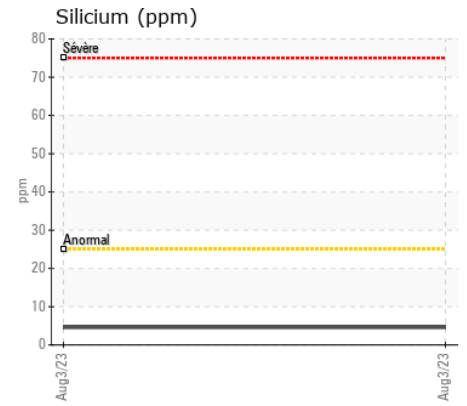
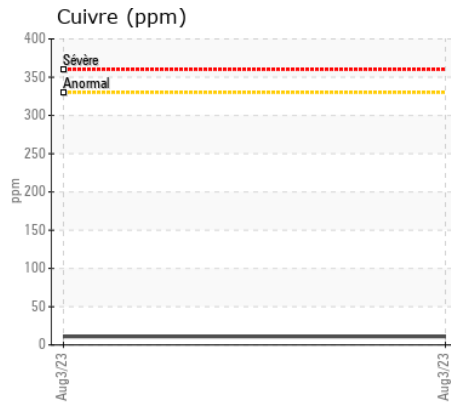
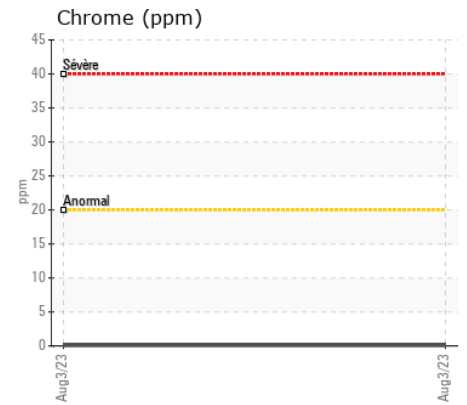
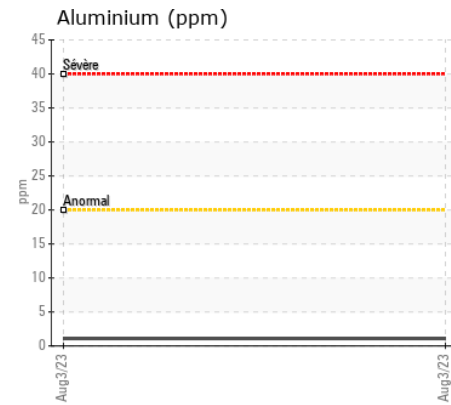
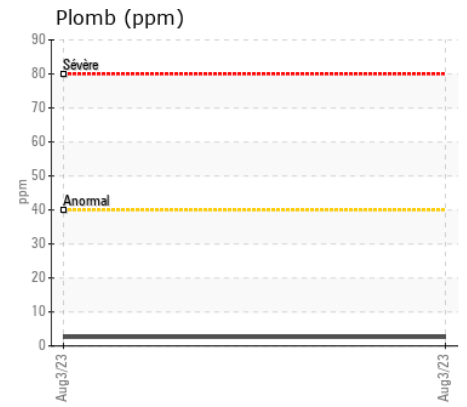
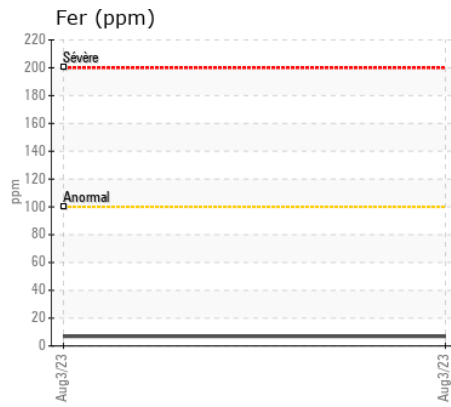
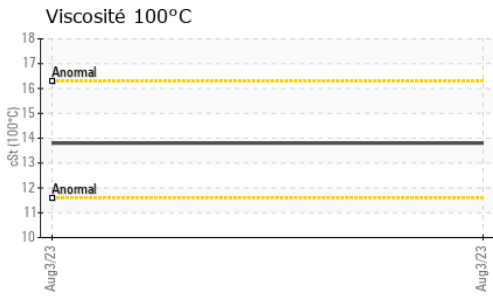
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	5	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Essence		WC Method	>5	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	8.2	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.3	---	---
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)		3	---	---
Bore	ppm	ASTM D5185(m)		38	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		47	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		773	---	---
Calcium	ppm	ASTM D5185(m)		1280	---	---
Phosphore	ppm	ASTM D5185(m)		840	---	---
Zinc	ppm	ASTM D5185(m)		912	---	---
Soufre	ppm	ASTM D5185(m)		2189	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.4	---	---
Visc 100°C	cSt	ASTM D7279(m)		13.8	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0020303
N° de laboratoire : 02574151
Numéro unique : 5619202
Analyse : MOB 1

CUMMINS EASTERN CANADA LP

315 AV LIBERTE
CANDIAC, QC
CA J5R 6Z7

Contact: Gabriel Tremblay
Gabriel.tremblay@cummins.com

T: (450)638-6731
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.