



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
[49238]
 Identité de la machine
NO UNIT CU0021671

Composant
Liquide de refroidissement
 Fluid
EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021671	---	---
Date d'échant.		Client Info		31 Oct 2023	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

CORROSION

All metal levels are normal indicating no corrosion in the cooling system.

Fer	ppm	ASTM D5185(m)	>15	0	---	---
Aluminium	ppm	ASTM D5185(m)	>10	1	---	---
Cuivre	ppm	ASTM D5185(m)	>10	0	---	---
Plomb	ppm	ASTM D5185(m)	>10	0	---	---
Étain	ppm	ASTM D5185(m)	>10	0	---	---
Argent	ppm	ASTM D5185(m)	>10	<1	---	---
Zinc	ppm	ASTM D5185(m)	>10	0	---	---

CONTAMINANTS

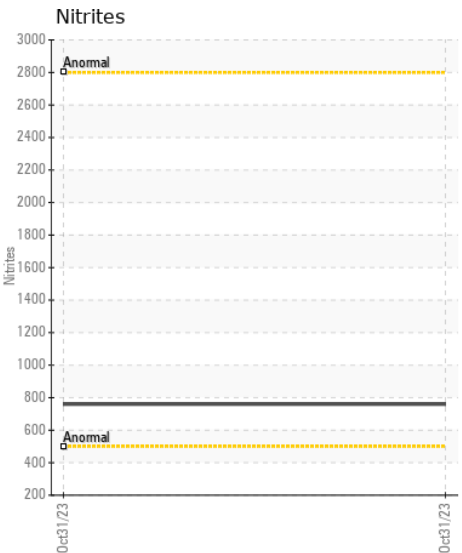
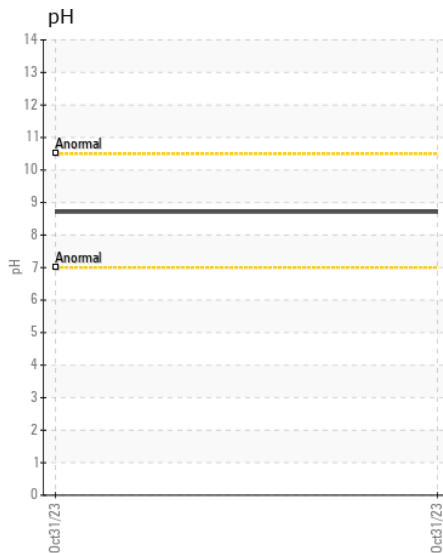
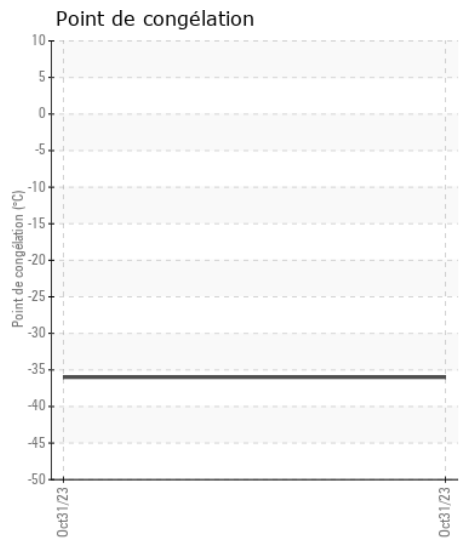
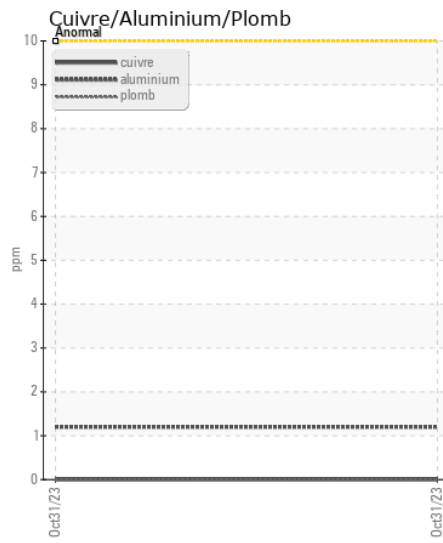
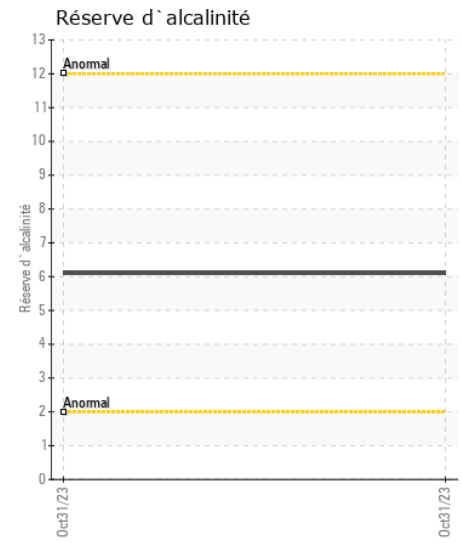
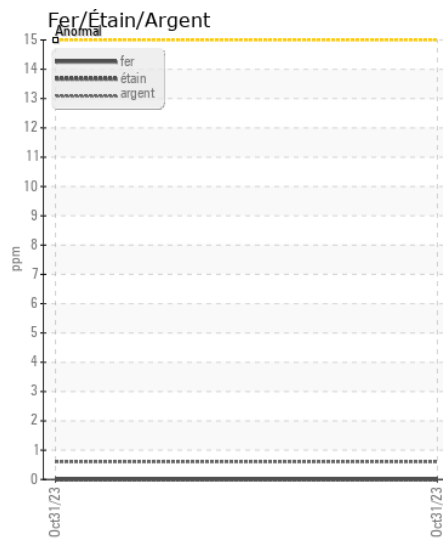
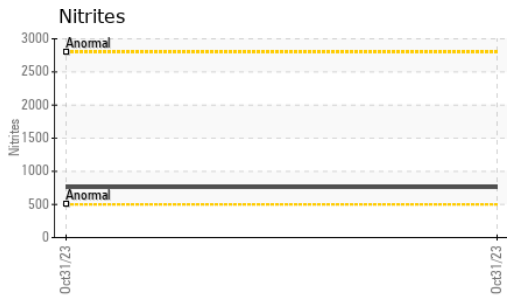
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	1	---	---
Magnésium	ppm	ASTM D5185(m)	>40	<1	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Apparence du liquide de refroidissement		Visual*	Clear	Clear	---	---

ÉTAT DU LIQUIDE REFROIDISSEMENT

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Densité		ASTM D1298*		1.067	---	---
pH	Scale 0-14	ASTM D1287*	9.0	8.71	---	---
Nitrites	ppm	Alcan Test Kit*		760	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		6.1	---	---
Pourcentage de glycol	%	ASTM D3321*	50	49.2	---	---
Point de congélation	°C	ASTM D3321*	-40	-36	---	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		42	---	---
Phosphore	ppm	ASTM D5185(m)		576	---	---
Bore	ppm	ASTM D5185(m)		317	---	---
Molybdène	ppm	ASTM D5185(m)		314	---	---
Sodium	ppm	ASTM D5185(m)		1324	---	---
Potassium	ppm	ASTM D5185(m)		4826	---	---
Couleur du liquide de refroidissement		Visual*	Orange/R	Blue	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CUMMINS EASTERN CANADA INC.**
N° d'échantillon : CU0021671 **Reçu** : 31 Jan 2024 122 CLYDE AVENUE
N° de laboratoire : 02612640 **Diagnostiqué** : 02 Feb 2024 MOUNT PEARL, NL
Numéro unique : 5721735 **Diagnostiqueur** : Bill Quesnel CA A1N 4S3
Analyse : COOL

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.

Contact: DARRYL CAREY

DARRYL.CAREY@CUMMINS.COM
T: (709)747-1135
F: (709)747-1084