



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
[49248]
 Identité de la machine
C180329607

Composant
Liquide de refroidissement
 Fluide
NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is . Please confirm the coolant type and grade, and specify the brand of the coolant on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021643	---	---
Date d'échant.		Client Info		13 Nov 2023	---	---
Âge d la Machine	hrs	Client Info		298	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

CORROSION

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	0	---	---
Aluminium	ppm	ASTM D5185(m)	>10	6	---	---
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

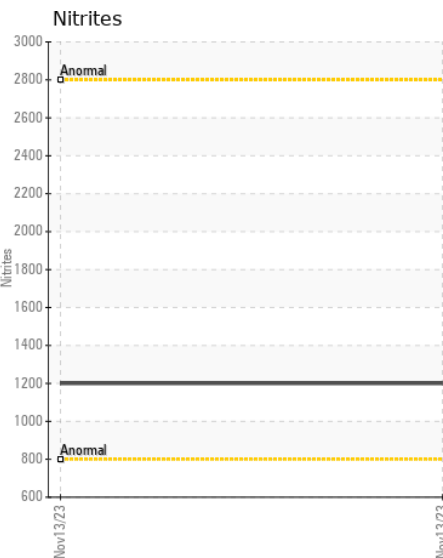
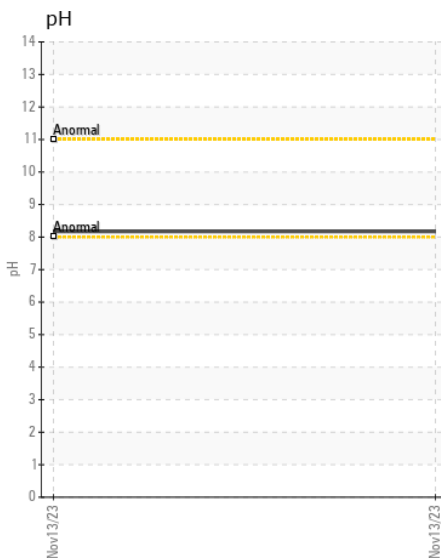
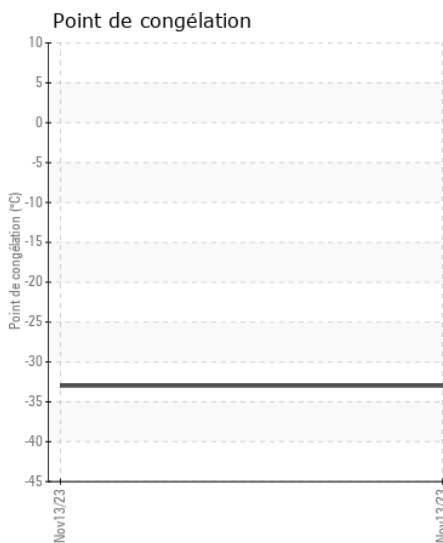
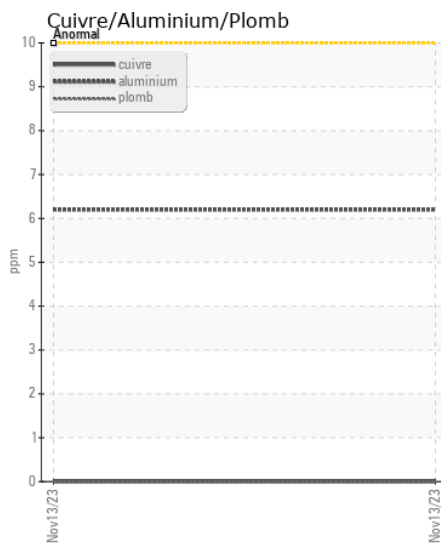
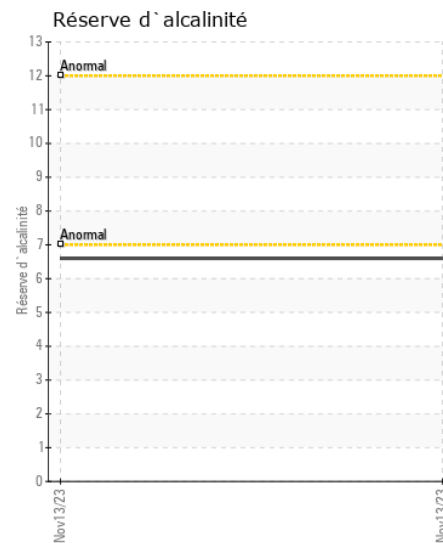
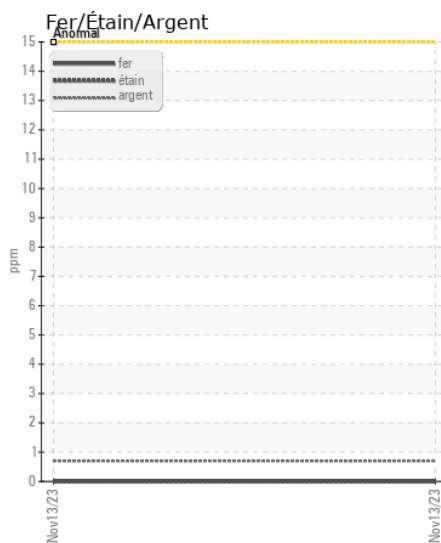
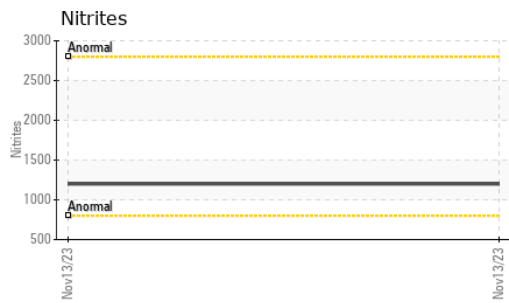
There is no indication of any contamination in the coolant.

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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		1.067	---	---
pH	Scale 0-14	ASTM D1287*		8.17	---	---
Nitrites	ppm	Alcan Test Kit*		1200	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		6.6	---	---
Pourcentage de glycol	%	ASTM D3321*		49.9	---	---
Point de congélation	°C	ASTM D3321*		-33	---	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		52	---	---
Phosphore	ppm	ASTM D5185(m)		1071	---	---
Bore	ppm	ASTM D5185(m)		253	---	---
Molybdène	ppm	ASTM D5185(m)		491	---	---
Sodium	ppm	ASTM D5185(m)		2238	---	---
Potassium	ppm	ASTM D5185(m)		9016	---	---
Couleur du liquide de refroidissement		Visual*		Green	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CUMMINS EASTERN CANADA INC.**
N° d'échantillon : CU0021643 **Reçu** : 14 Nov 2023 122 CLYDE AVENUE
N° de laboratoire : 02596411 **Diagnostiqué** : 15 Nov 2023 MOUNT PEARL, NL
Numéro unique : 5681491 **Diagnostiqueur** : Wes Davis CA A1N 4S3
Analyse : COOL

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. Contact: JUANITA BRANTON
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. JUANITA.BRANTON@CUMMINS.COM
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. T: (709)747-0157
 F: (709)747-1084