



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
ÉTAT DU LIQUIDE REFROIDISSEMENT	<b>NORMAL</b>

Secteur  
**[49253]**  
 Identité de la machine  
**33FGMFN0001**  
 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.

**CORROSION**

All component wear rates are normal.

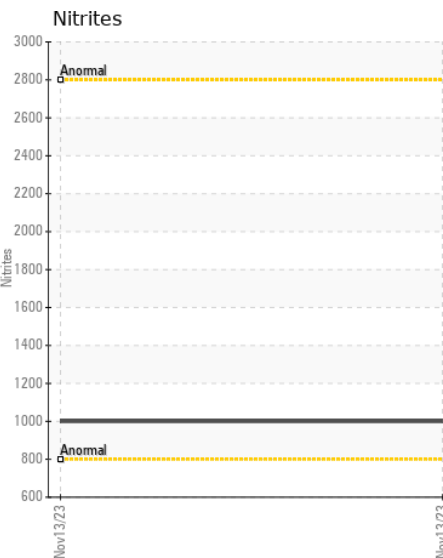
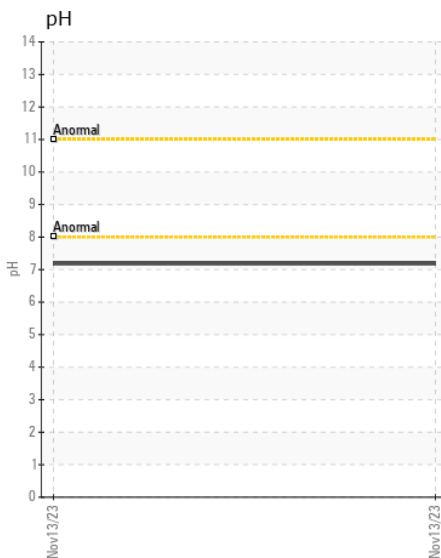
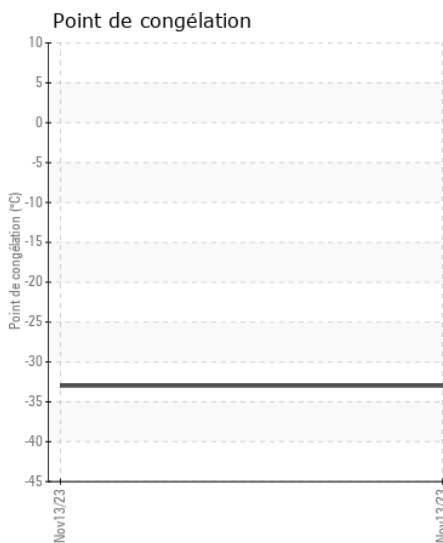
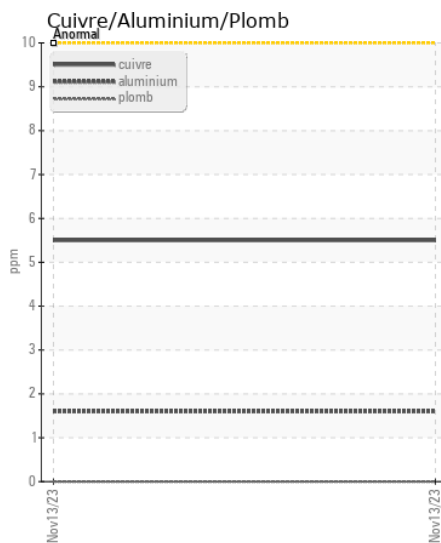
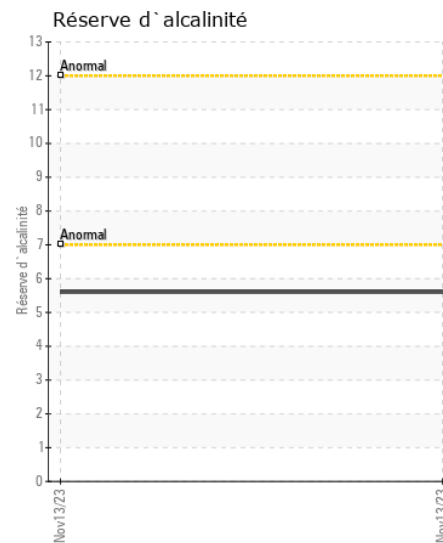
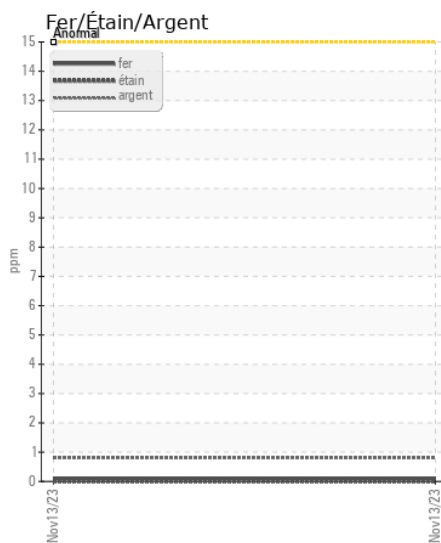
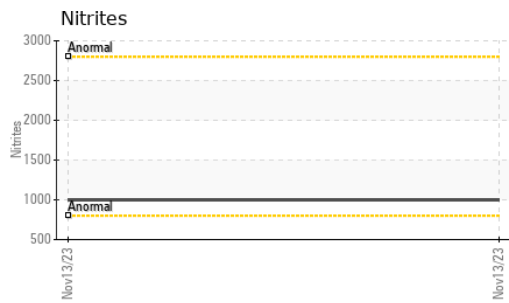
**CONTAMINANTS**

There is no indication of any contamination in the coolant.

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>CU0021636</b>	---	---
Date d'échant.		Client Info		<b>13 Nov 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>0</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---
Fer	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>10	<b>6</b>	---	---
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Calcium	ppm	ASTM D5185(m)	>100	<b>17</b>	---	---
Magnésium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Apparence du liquide de refroidissement		Visual*	Clear	<b>Clear</b>	---	---
Densité		ASTM D1298*		<b>1.067</b>	---	---
pH	Scale 0-14	ASTM D1287*		<b>7.18</b>	---	---
Nitrites	ppm	Alcan Test Kit*		<b>1000</b>	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>5.6</b>	---	---
Pourcentage de glycol	%	ASTM D3321*		<b>49.6</b>	---	---
Point de congélation	°C	ASTM D3321*		<b>-33</b>	---	---
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>14</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>41</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>1271</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>27</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>8584</b>	---	---
Potassium	ppm	ASTM D5185(m)		<b>156</b>	---	---
Couleur du liquide de refroidissement		Visual*		<b>Orange</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CUMMINS EASTERN CANADA INC.**  
**N° d'échantillon** : CU0021636 **Reçu** : 14 Nov 2023 122 CLYDE AVENUE  
**N° de laboratoire** : 02596413 **Diagnostiqué** : 15 Nov 2023 MOUNT PEARL, NL  
**Numéro unique** : 5681493 **Diagnostiqueur** : Wes Davis 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.

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