



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

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

Secteur

[101270]

Identité de la machine

**SENATE (S/N 37117692)**

Composant

**Liquide de refroidissement**

Fluide

**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

**CORROSION**

All component wear rates are normal.

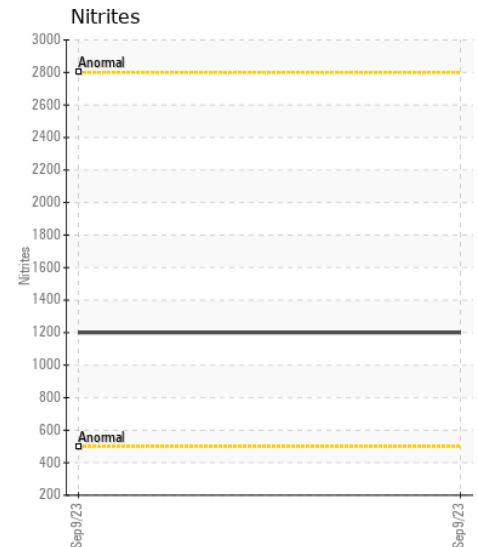
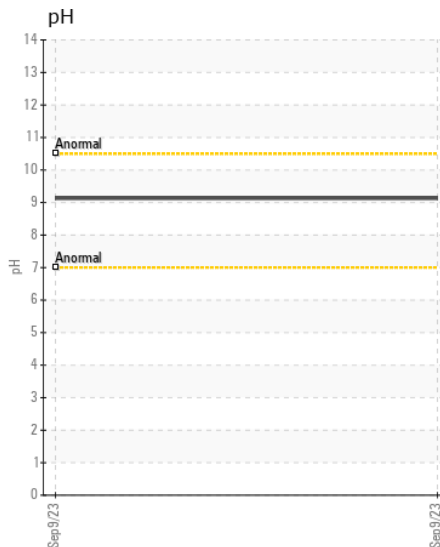
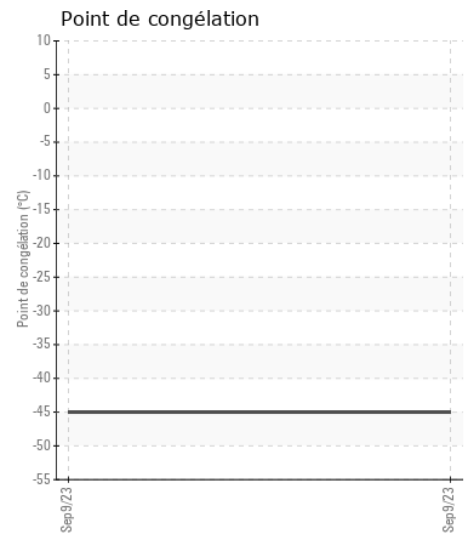
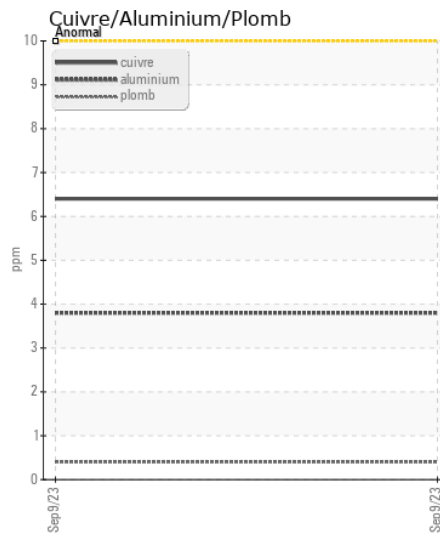
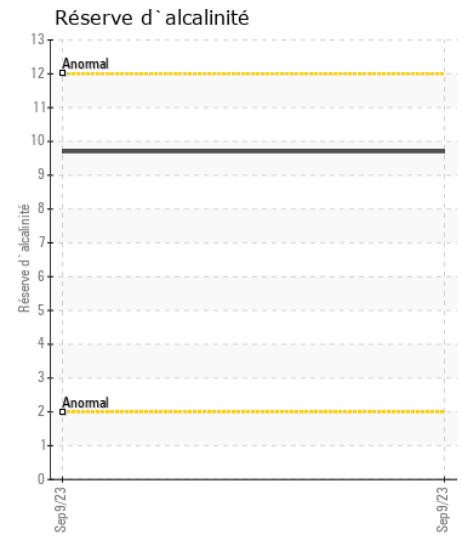
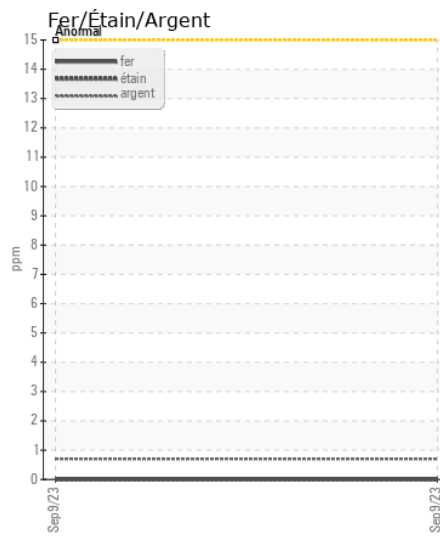
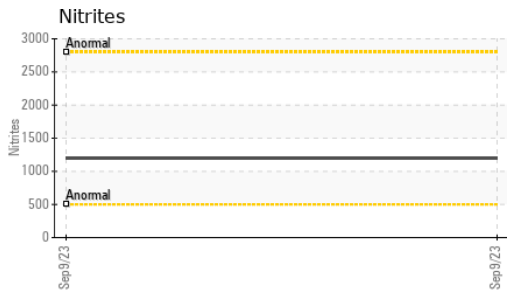
**CONTAMINANTS**

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>CU0021049</b>	---	---
Date d'échant.		Client Info		<b>09 Sep 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>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>4</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>10	<b>6</b>	---	---
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</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>2</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>1.073</b>	---	---
pH	Scale 0-14	ASTM D1287*	9.0	<b>9.13</b>	---	---
Nitrites	ppm	Alcan Test Kit*		<b>1200</b>	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>9.7</b>	---	---
Pourcentage de glycol	%	ASTM D3321*	50	<b>54.1</b>	---	---
Point de congélation	°C	ASTM D3321*	-40	<b>-45</b>	---	---
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>81</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>1102</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>276</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>487</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>1909</b>	---	---
Potassium	ppm	ASTM D5185(m)		<b>9143</b>	---	---
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Blue</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0021049  
**N° de laboratoire** : 02582992  
**Numéro unique** : 5644057  
**Analyse** : COOL

**CUMMINS EASTERN CANADA LP**  
 3189 SWANSEA CRESCENT  
 OTTAWA, ON  
 CA K1G 3W5  
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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.