



Secteur

[99910]

Identité de la machine

33163160

Composant

Liquide de refroidissement

Fluide

FLEETGUARD ES COMPLEAT (--- GAL)

**RECOMMENDATION**

Recommend that you ensure the same technology coolant is being used for make-up. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>CU0021074</b>	CU0014765	---
Date d'échant.		Client Info		<b>25 Nov 2023</b>	06 Mar 2019	---
Âge d la Machine	hrs	Client Info		<b>441</b>	227	---
Âge de l'huile	hrs	Client Info		<b>0</b>	227	---
Huile changée		Client Info		<b>N/A</b>	Not Changd	---
Statut de l'échant.				<b>ABNORMAL</b>	NORMAL	---

**CORROSION**

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

Fer	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	2	---
Cuivre	ppm	ASTM D5185(m)	>10	<b>1</b>	<1	---
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)	>10	<b>2</b>	0	---
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---

**CONTAMINANTS**

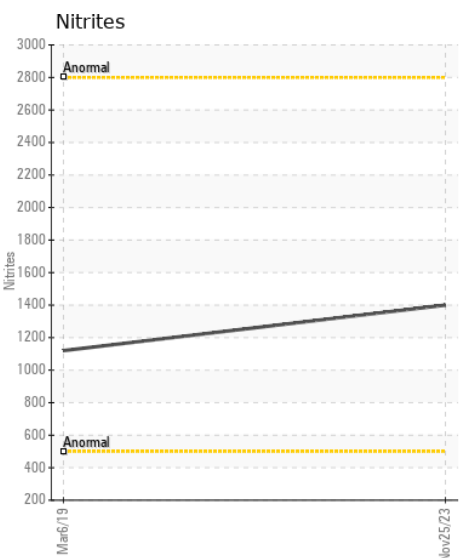
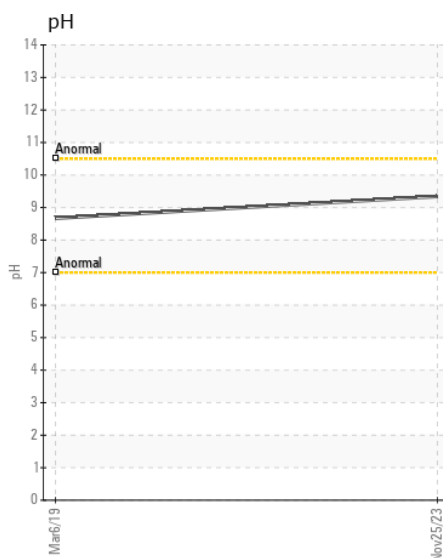
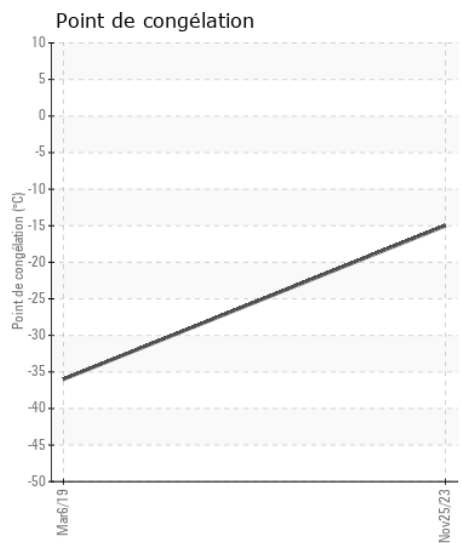
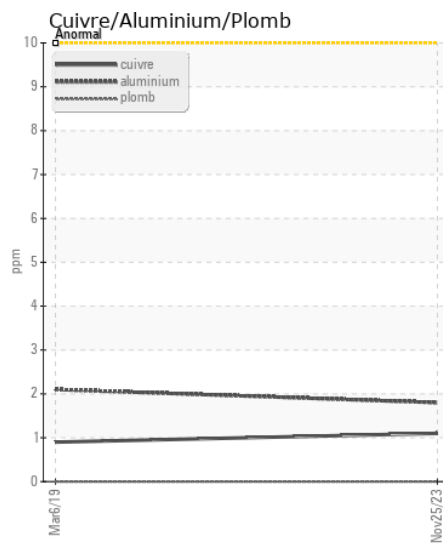
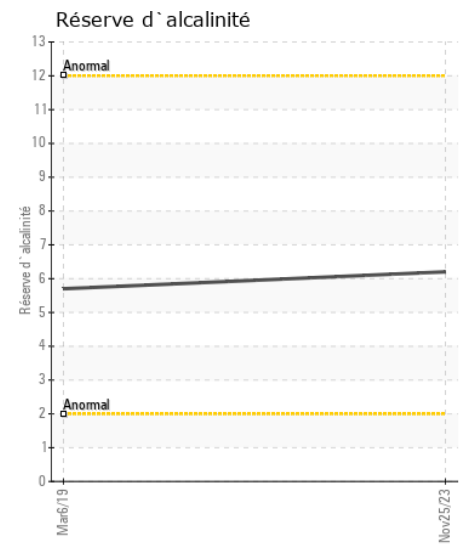
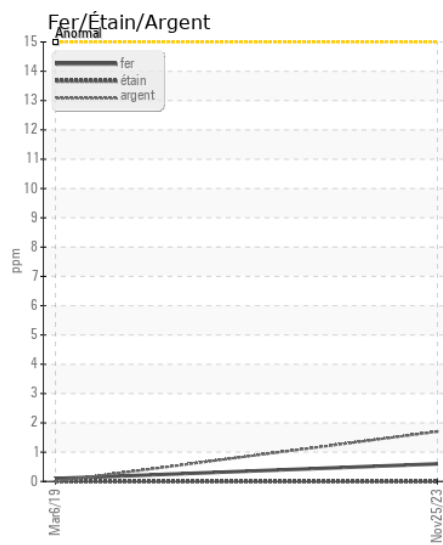
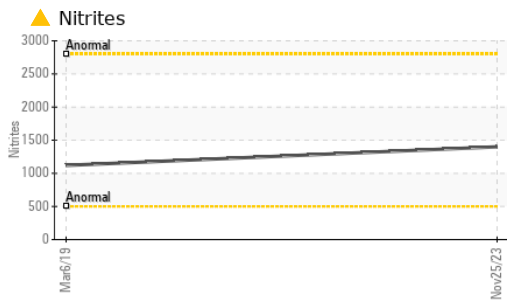
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>4</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Apparence du liquide de refroidissement		Visual*	Clear	<b>Clear</b>	Clear	---

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

The nitrite level is acceptable. The specific gravity is lower than typical indicating the addition of a different type of coolant. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Densité		ASTM D1298*	1.07	<b>▲ 1.056</b>	1.067	---
pH	Scale 0-14	ASTM D1287*	10.5	<b>9.34</b>	8.67	---
Nitrites	ppm	Alcan Test Kit*		<b>1400</b>	1120	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*	5.0	<b>6.2</b>	5.7	---
Pourcentage de glycol	%	ASTM D3321*		<b>41.5</b>	50.0	---
Point de congélation	°C	ASTM D3321*	-37	<b>-15</b>	-36	---
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>55</b>	46	---
Phosphore	ppm	ASTM D5185(m)		<b>628</b>	719	---
Bore	ppm	ASTM D5185(m)		<b>193</b>	268	---
Molybdène	ppm	ASTM D5185(m)		<b>341</b>	338	---
Sodium	ppm	ASTM D5185(m)		<b>875</b>	908	---
Potassium	ppm	ASTM D5185(m)		<b>4882</b>	2769	---
Couleur du liquide de refroidissement		Visual*	Blue	<b>Blue</b>	Blue	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0021074  
**N° de laboratoire** : 02600741  
**Numéro unique** : 5685821  
**Analyse** : COOL

**CUMMINS EASTERN CANADA LP**  
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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.