



Secteur

**WELLINGTON BUILDING [163565]**

Identité de la machine

**7A42773**

Composant

**Liquide de refroidissement**

Fluid

**FLEETGUARD ES COMPLEAT (--- 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		<b>CU0021113</b>	CU0017935	---
Date d'échant.		Client Info		<b>11 May 2024</b>	28 May 2021	---
Âge d la Machine	hrs	Client Info		<b>142</b>	100	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>Changed</b>	Not Changd	---
Statut de l'échant.				<b>NORMAL</b>	ABNORMAL	---

**CORROSION**

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

Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	10	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	1	---
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	▲ 16	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	1	---
Argent	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	---
Zinc	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	---

**CONTAMINANTS**

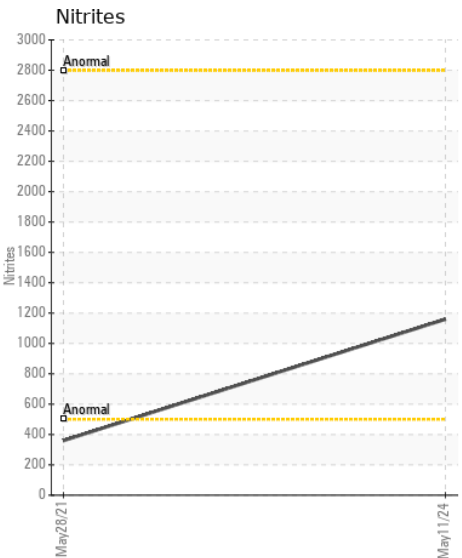
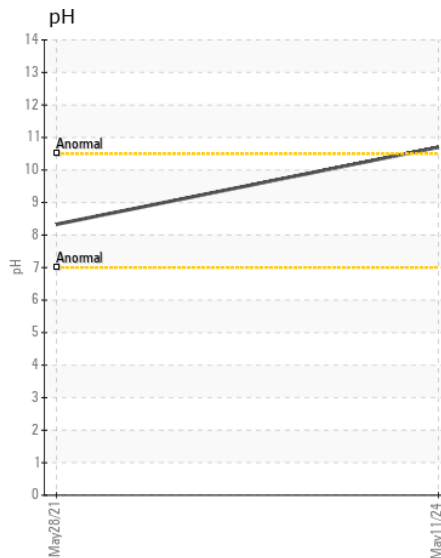
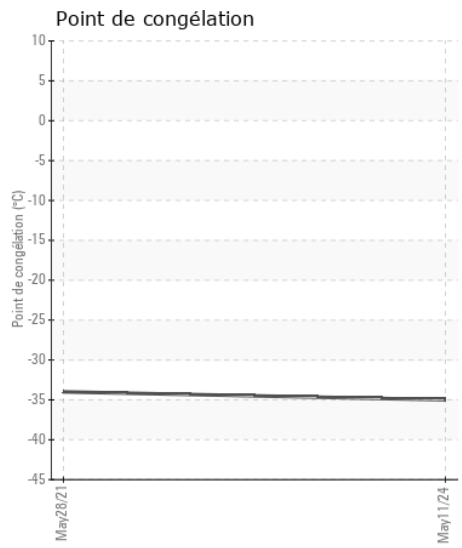
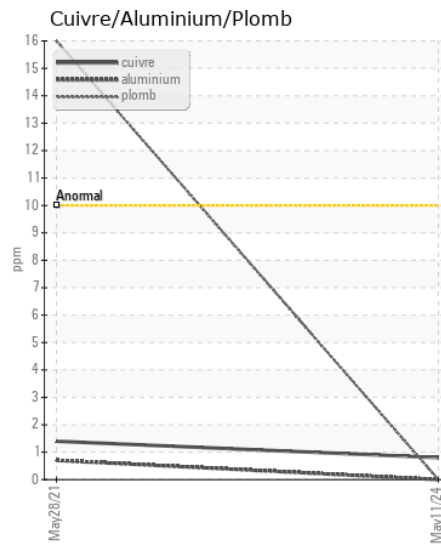
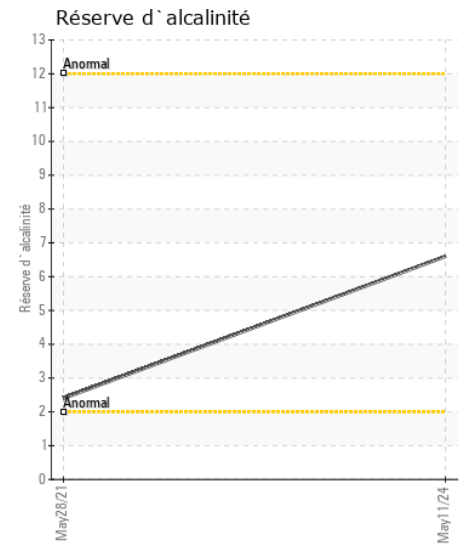
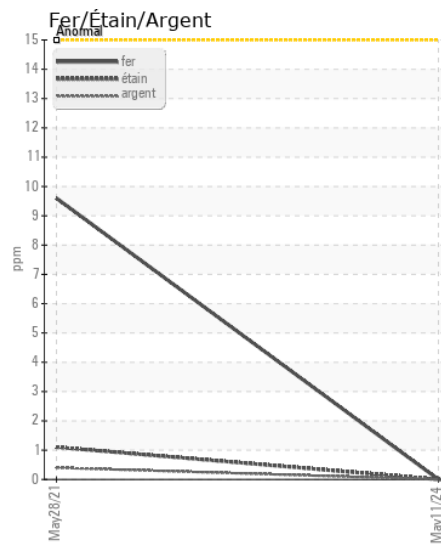
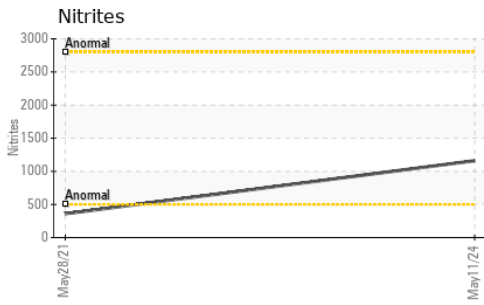
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>&lt;1</b>	8	---
Magnésium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	2	---
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>	Cloudy	---

**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.

Point d'ébullition	°C	WC Method*		<b>107</b>	---	---
Densité		ASTM D1298*	1.07	<b>1.065</b>	1.065	---
pH	Scale 0-14	ASTM D1287*	10.5	<b>10.7</b>	8.33	---
Nitrites	ppm	Alcan Test Kit*		<b>1160</b>	360	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*	5.0	<b>6.6</b>	2.4	---
Pourcentage de glycol	%	ASTM D3321*		<b>48.0</b>	48.0	---
Point de congélation	°C	ASTM D3321*	-37	<b>-35</b>	-34	---
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>63</b>	83	---
Phosphore	ppm	ASTM D5185(m)		<b>534</b>	75	---
Bore	ppm	ASTM D5185(m)		<b>219</b>	58	---
Molybdène	ppm	ASTM D5185(m)		<b>375</b>	2	---
Sodium	ppm	ASTM D5185(m)		<b>777</b>	1262	---
Potassium	ppm	ASTM D5185(m)		<b>2952</b>	1688	---
Couleur du liquide de refroidissement		Visual*	Blue	<b>Blue</b>	Orange	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0021113  
**N° de laboratoire** : 02636443  
**Numéro unique** : 5785605  
**Analyse** : COOL ( Additional Tests: GlycolType )

**CUMMINS EASTERN CANADA LP**  
 3189 SWANSEA CRESCENT  
 OTTAWA, ON  
 CA K1G 3W5  
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 F: x:

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.