



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur

[103007]

Identité de la machine

1 WELLINGTON

Composant

Liquide de refroidissement

Fluid

FLEETGUARD ES COMPLEAT OAT (--- 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		CU0021023	---	---
Date d'échant.		Client Info		04 Mar 2024	---	---
Âge d la Machine	hrs	Client Info		438	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	0	---	---
Aluminium	ppm	ASTM D5185(m)	>10	2	---	---
Cuivre	ppm	ASTM D5185(m)	>10	<1	---	---
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	<1	---	---

CONTAMINANTS

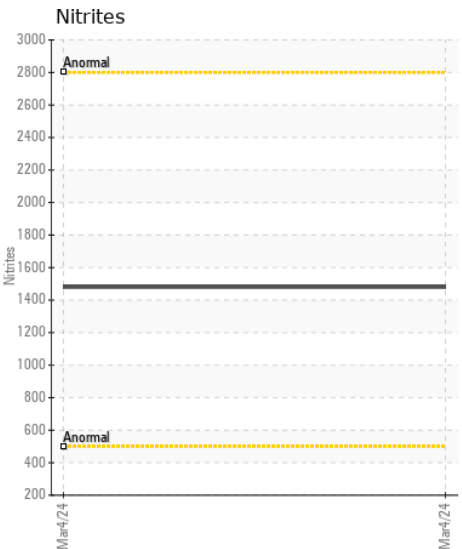
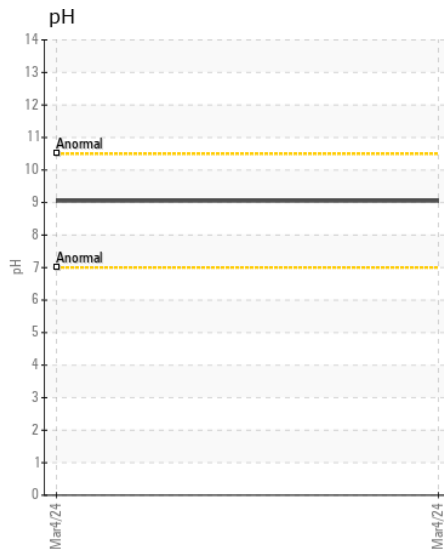
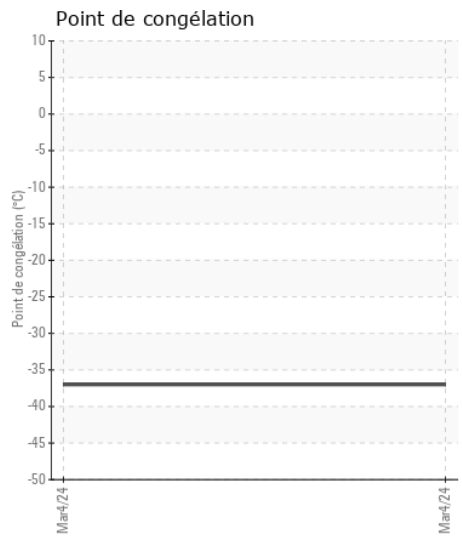
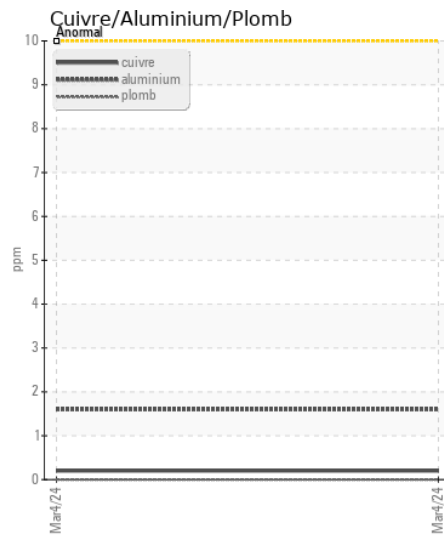
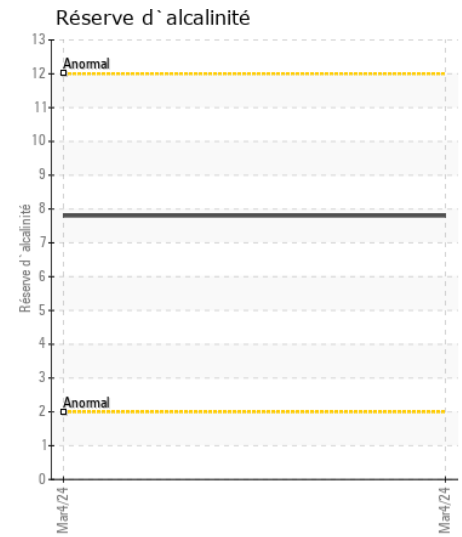
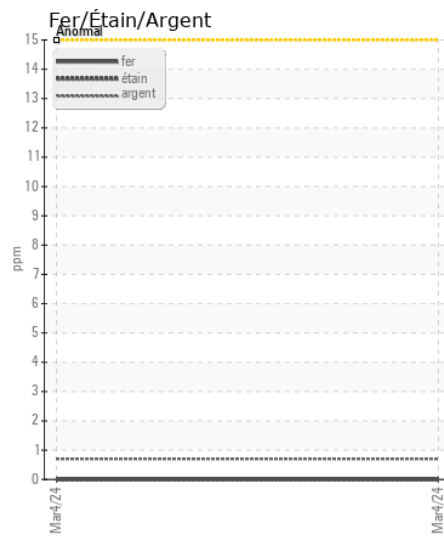
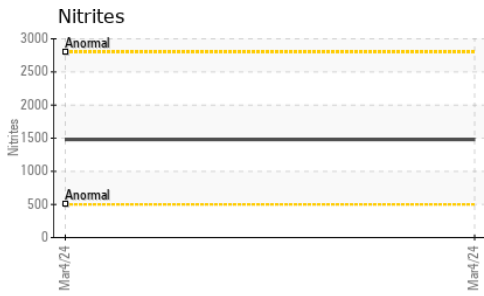
There is no indication of any contamination in the coolant.

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 nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.

Point d'ébullition	°C	WC Method*		107	---	---
Densité		ASTM D1298*	1.07	1.068	---	---
pH	Scale 0-14	ASTM D1287*	10.5	9.05	---	---
Nitrites	ppm	Alcan Test Kit*		1480	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*	5.0	7.8	---	---
Pourcentage de glycol	%	ASTM D3321*		50.6	---	---
Point de congélation	°C	ASTM D3321*	-37	-37	---	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		30	---	---
Phosphore	ppm	ASTM D5185(m)		881	---	---
Bore	ppm	ASTM D5185(m)		205	---	---
Molybdène	ppm	ASTM D5185(m)	310	351	---	---
Sodium	ppm	ASTM D5185(m)		1137	---	---
Potassium	ppm	ASTM D5185(m)		6448	---	---
Couleur du liquide de refroidissement		Visual*	Blue	Blue	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021023
N° de laboratoire : 02621265
Numéro unique : 5746384
Analyse : COOL (Additional Tests: GlycolType)

CUMMINS EASTERN CANADA LP
 3189 SWANSEA CRESCENT
 OTTAWA, ON
 CA K1G 3W5
 Contact: Cindy Harrison
 cindy.harrison@cummins.com

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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F: x: