



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

5107

Composant

Liquide de refroidissement

Fluid

EXTENDED LIFE COOLANT (--- 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		PC0085223	PC0071170	PC0059632
Date d'échant.		Client Info		21 Apr 2024	15 Feb 2023	16 Mar 2022
Âge d la Machine	hrs	Client Info		1632	1153	718
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	ABNORMAL

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	0	1	<1
Aluminium	ppm	ASTM D5185(m)	>10	2	2	2
Cuivre	ppm	ASTM D5185(m)	>10	<1	2	1
Plomb	ppm	ASTM D5185(m)	>10	0	0	1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	0	0	<1
Zinc	ppm	ASTM D5185(m)	>10	2	2	1

CONTAMINANTS

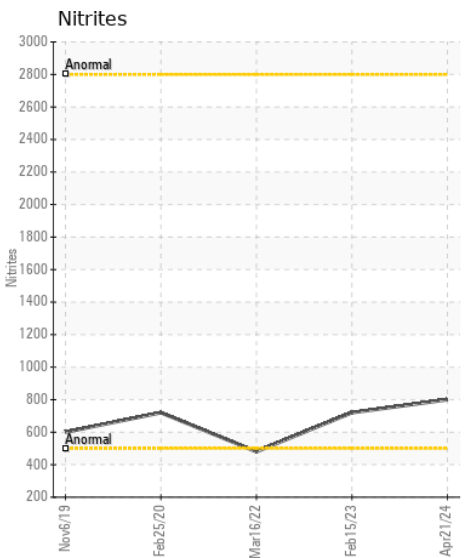
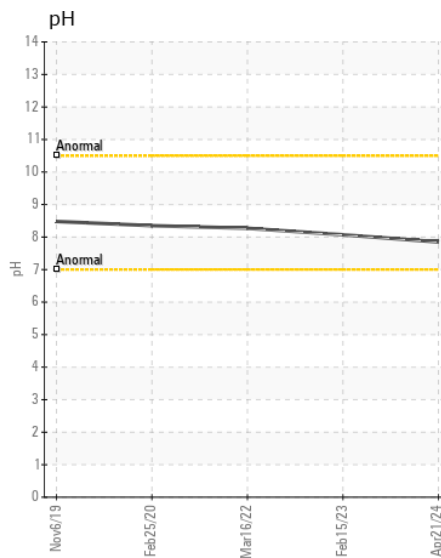
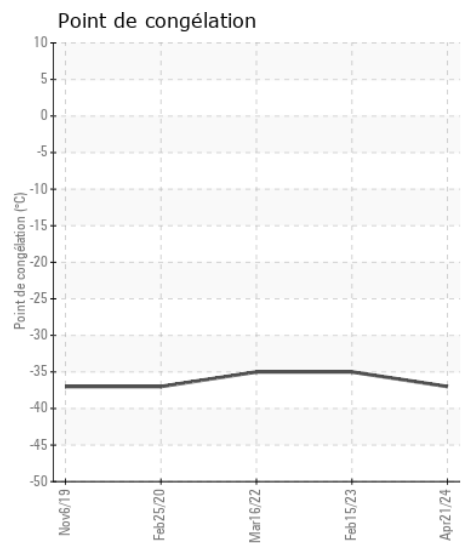
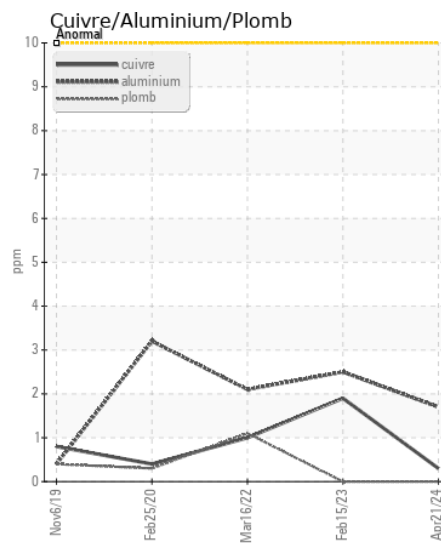
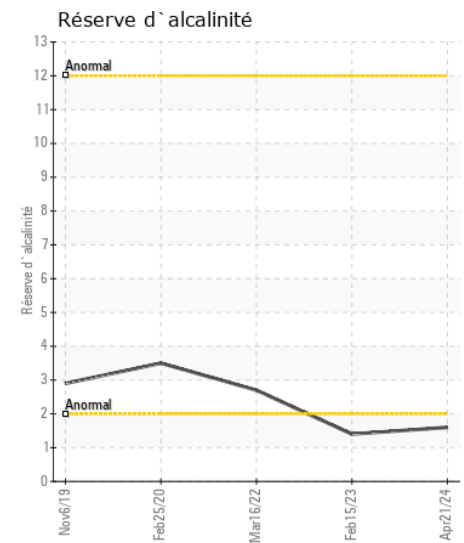
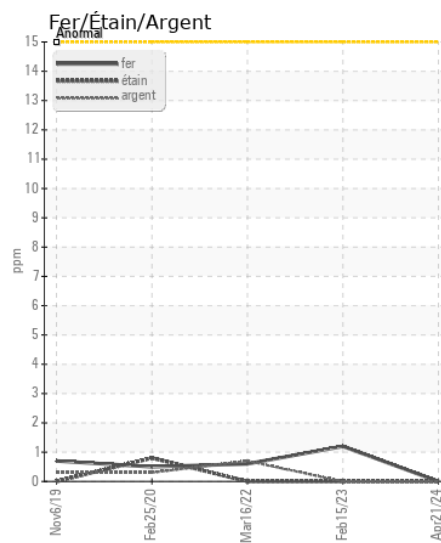
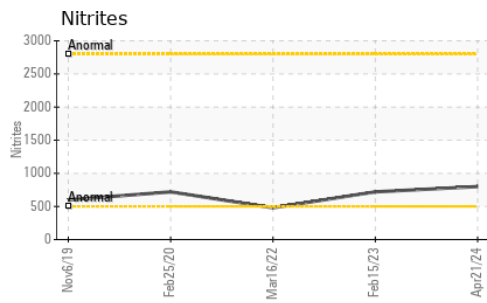
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	7	8	2
Magnésium	ppm	ASTM D5185(m)	>40	2	3	1
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	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*		1.068	1.067	1.068
pH	Scale 0-14	ASTM D1287*	9.0	7.85	8.07	8.27
Nitrites	ppm	Alcan Test Kit*		800	720	▲ 480
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.6	1.4	▲ 2.7
Pourcentage de glycol	%	ASTM D3321*	50	50.1	50.0	50.3
Point de congélation	°C	ASTM D3321*	-40	-37	-35	-35
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		17	16	29
Phosphore	ppm	ASTM D5185(m)		20	22	149
Bore	ppm	ASTM D5185(m)		27	35	259
Molybdène	ppm	ASTM D5185(m)		316	385	36
Sodium	ppm	ASTM D5185(m)		6023	3659	1169
Potassium	ppm	ASTM D5185(m)		180	134	704
Couleur du liquide de refroidissement		Visual*	Orange/R	Pink	Red	Grn/Yellow



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0085223

N° de laboratoire : 02630804

Numéro unique : 5763936

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 22 Apr 2024

Tested : 23 Apr 2024

Diagnostiqué : 23 Apr 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

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T:

F:

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.