



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

1223

Composant

Liquide de refroidissement

Fluid

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0085076	PC0084394	PC0072957
Date d'échant.		Client Info		26 Jun 2024	11 Mar 2024	24 Jul 2023
Âge d la Machine	hrs	Client Info		10402	9879	8832
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	NORMAL

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	0	0	3
Aluminium	ppm	ASTM D5185(m)	>10	<1	5	0
Cuivre	ppm	ASTM D5185(m)	>10	0	<1	4
Plomb	ppm	ASTM D5185(m)	>10	0	0	7
Étain	ppm	ASTM D5185(m)	>10	0	0	2
Argent	ppm	ASTM D5185(m)	>10	0	<1	0
Zinc	ppm	ASTM D5185(m)	>10	2	2	1

CONTAMINANTS

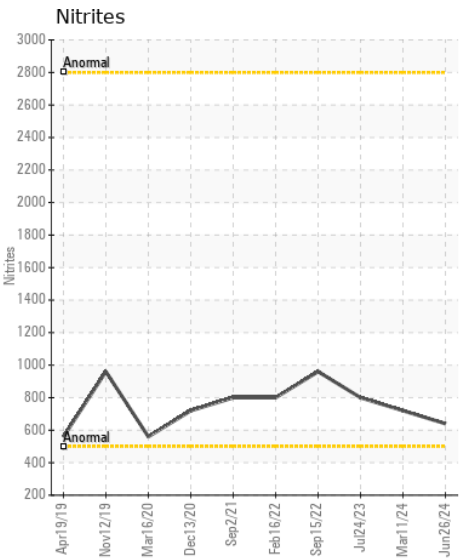
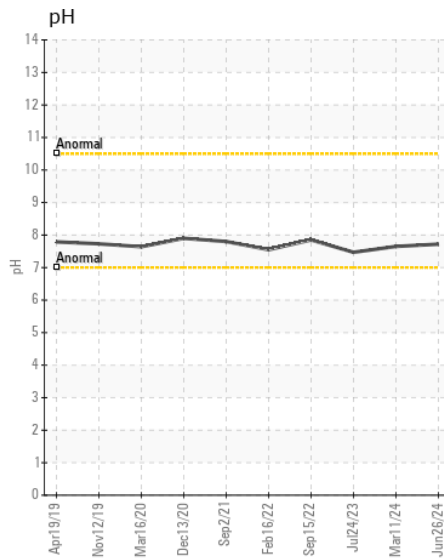
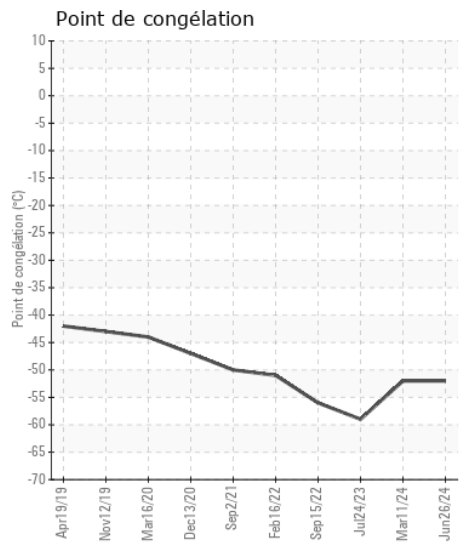
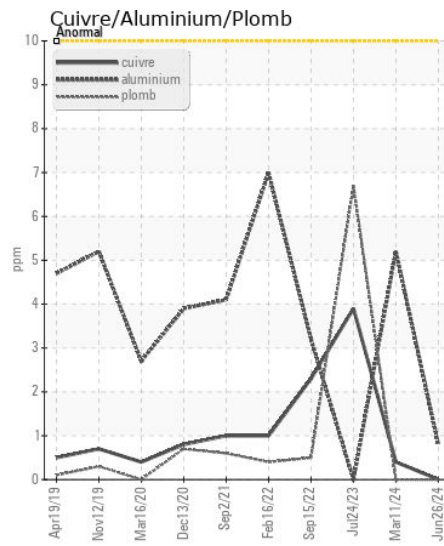
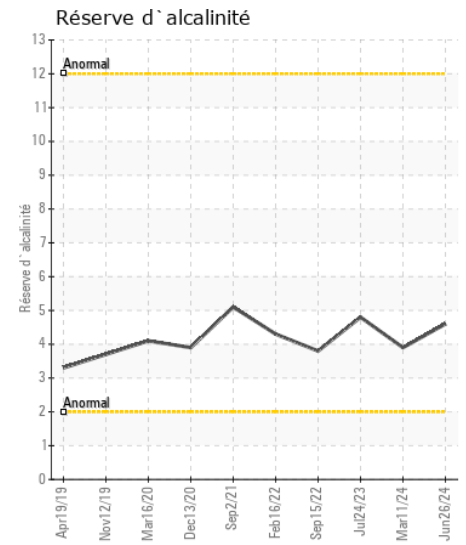
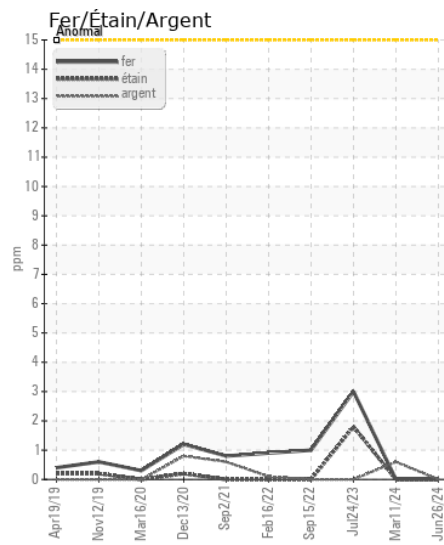
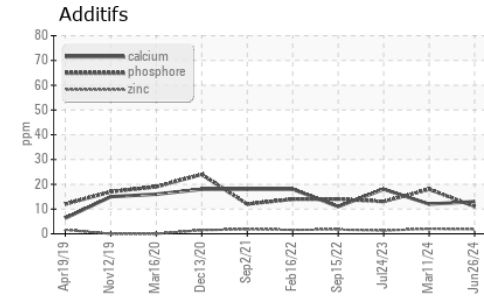
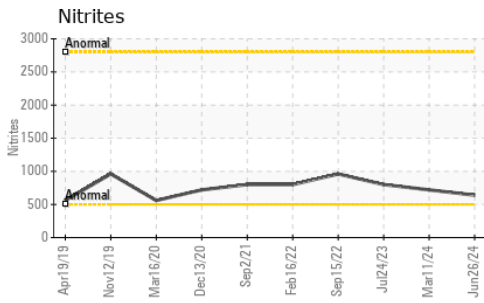
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)		13	12	18
Magnésium	ppm	ASTM D5185(m)		3	2	3
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	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*		111	111	---
Densité		ASTM D1298*		1.083	1.082	1.081
pH	Scale 0-14	ASTM D1287*	9.0	7.72	7.65	7.47
Nitrites	ppm	Alcan Test Kit*		640	720	800
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.6	3.9	4.8
Pourcentage de glycol	%	ASTM D3321*	50	63.1	62.6	61.8
Point de congélation	°C	ASTM D3321*	-40	-52	-52	-59
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		136	127	146
Phosphore	ppm	ASTM D5185(m)		11	18	13
Bore	ppm	ASTM D5185(m)		149	160	198
Molybdène	ppm	ASTM D5185(m)		510	491	565
Sodium	ppm	ASTM D5185(m)		7826	11663	4525
Potassium	ppm	ASTM D5185(m)		304	314	504
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Orange



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0085076

N° de laboratoire : 02644439

Numéro unique : 5801978

Analyse : MOB 1 (Additional Tests: BoilingPoint, GlycoType)

Reçu : 27 Jun 2024

Tested : 27 Jun 2024

Diagnostiqué : 28 Jun 2024 - Kevin Marson

LES ENTREPRISES MICHAUVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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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.

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