



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

4525

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		PC0077736	PC0060237	PC0048803
Date d'échant.		Client Info		26 Dec 2023	12 Apr 2022	04 Aug 2021
Âge d la Machine	hrs	Client Info		6936	6572	6179
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	<1	3	3
Aluminium	ppm	ASTM D5185(m)	>10	2	5	5
Cuivre	ppm	ASTM D5185(m)	>10	3	2	▲ 22
Plomb	ppm	ASTM D5185(m)	>10	0	2	2
Étain	ppm	ASTM D5185(m)	>10	0	<1	<1
Argent	ppm	ASTM D5185(m)	>10	<1	<1	1
Zinc	ppm	ASTM D5185(m)	>10	2	5	12

CONTAMINANTS

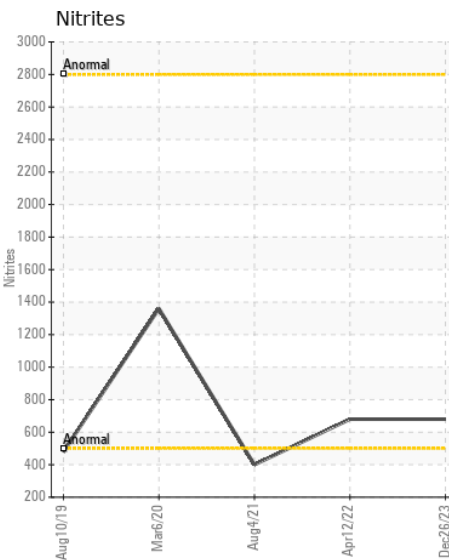
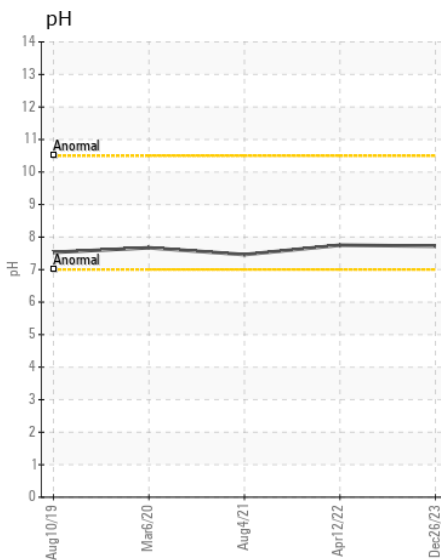
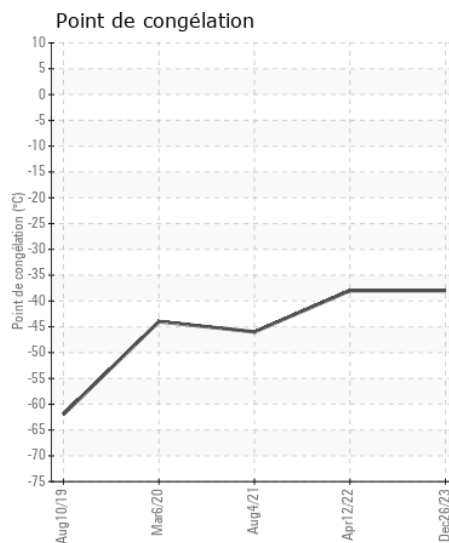
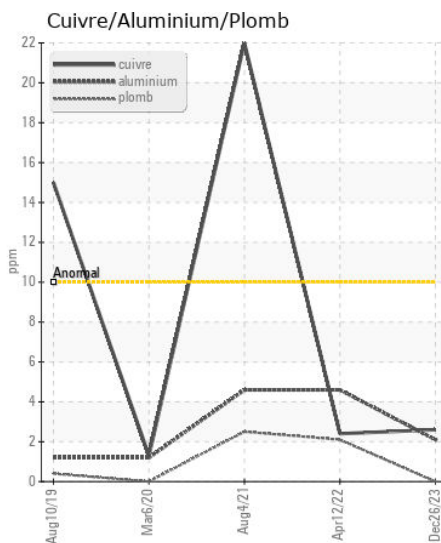
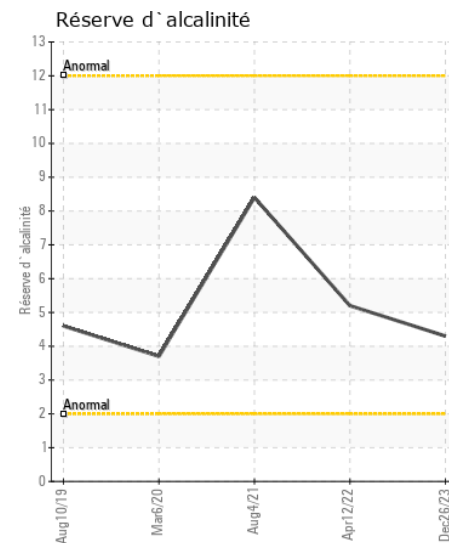
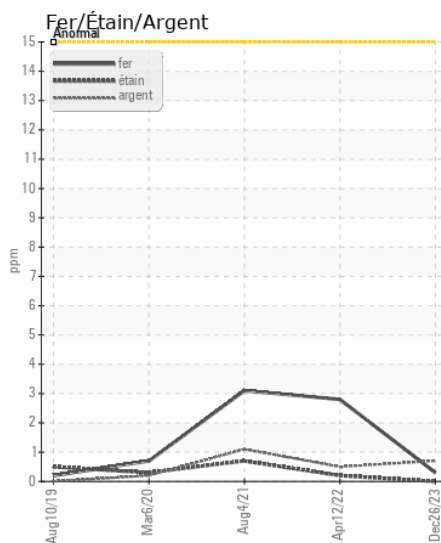
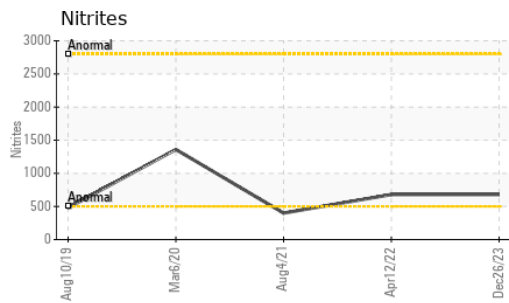
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	6	6	4
Magnésium	ppm	ASTM D5185(m)	>40	<1	1	1
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Cloudy	Clear

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.

Densité		ASTM D1298*		1.069	1.069	1.075
pH	Scale 0-14	ASTM D1287*	9.0	7.72	7.75	7.46
Nitrites	ppm	Alcan Test Kit*		680	680	400
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.3	5.2	8.4
Pourcentage de glycol	%	ASTM D3321*	50	51.9	51.2	56.0
Point de congélation	°C	ASTM D3321*	-40	-38	-38	-46
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		56	44	182
Phosphore	ppm	ASTM D5185(m)		15	66	62
Bore	ppm	ASTM D5185(m)		205	246	898
Molybdène	ppm	ASTM D5185(m)		497	560	150
Sodium	ppm	ASTM D5185(m)		6564	2285	2540
Potassium	ppm	ASTM D5185(m)		1686	1051	452
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Orange



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0077736 **Reçu** : 27 Dec 2023 270 RUE BRUNET
N° de laboratoire : 02605481 **Diagnostiqué** : 28 Dec 2023 MONT ST-HILAIRE, QC
Numéro unique : 5698566 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : COOL

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. Contact: Martin Trudel
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. mtrudel@michaudville.com
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. T:
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