



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS

NORMAL

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5037

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		PC	PC0071001	PC0067262
Date d'échant.		Client Info		19 Dec 2023	16 Jul 2023	11 Jan 2023
Âge d la Machine	hrs	Client Info		11759	10915	10555
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	ABNORMAL	NORMAL

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	1	10	5
Aluminium	ppm	ASTM D5185(m)	>10	4	2	5
Cuivre	ppm	ASTM D5185(m)	>10	0	4	2
Plomb	ppm	ASTM D5185(m)	>10	0	6	0
Étain	ppm	ASTM D5185(m)	>10	0	2	0
Argent	ppm	ASTM D5185(m)	>10	<1	<1	2
Zinc	ppm	ASTM D5185(m)	>10	0	<1	4

CONTAMINANTS

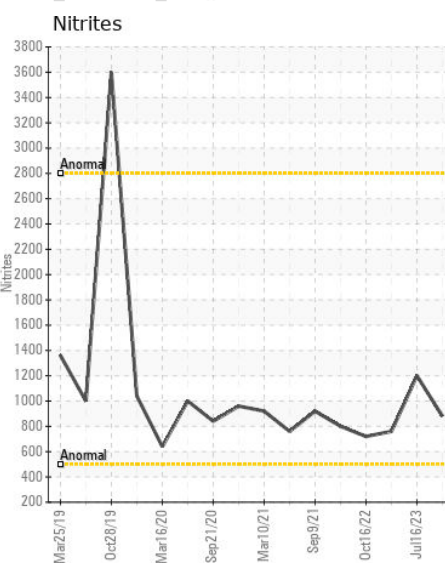
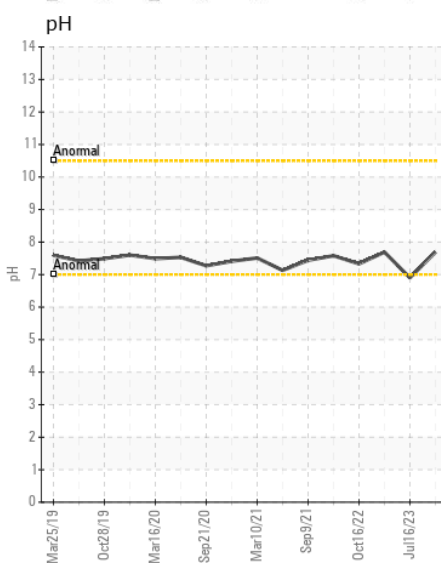
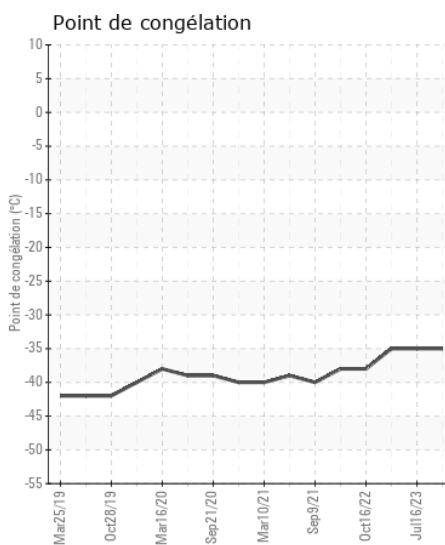
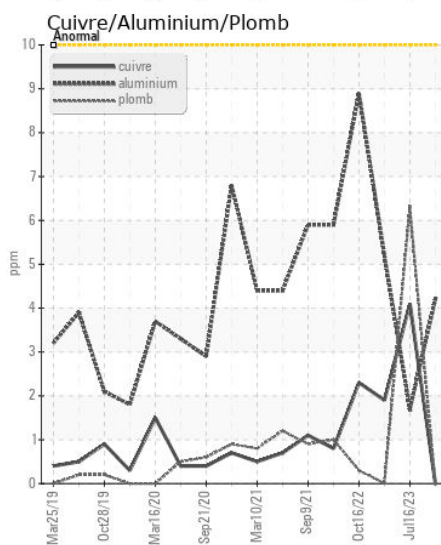
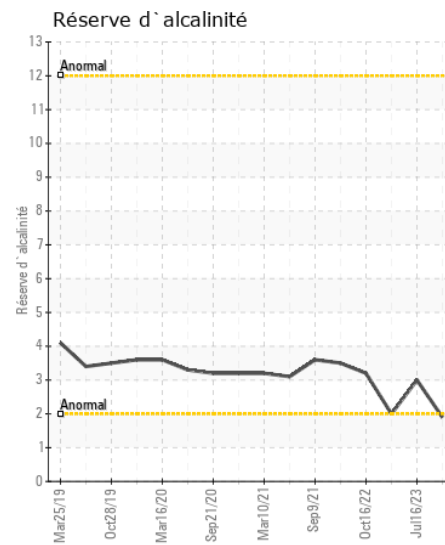
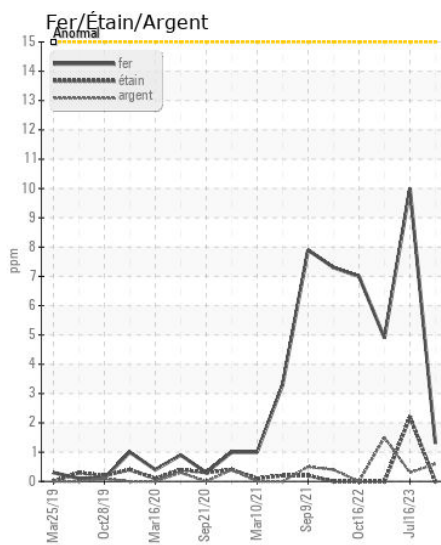
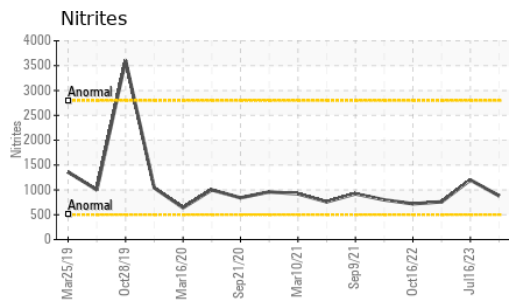
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	17	15	21
Magnésium	ppm	ASTM D5185(m)	>40	4	6	4
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.

Densité		ASTM D1298*		1.068	1.068	1.068
pH	Scale 0-14	ASTM D1287*	9.0	7.69	▲ 6.90	7.69
Nitrites	ppm	Alcan Test Kit*		880	1200	760
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.9	3.0	2.0
Pourcentage de glycol	%	ASTM D3321*	50	50.5	50.6	50.6
Point de congélation	°C	ASTM D3321*	-40	-35	-35	-35
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		14	11	9
Phosphore	ppm	ASTM D5185(m)		7	9	10
Bore	ppm	ASTM D5185(m)		17	66	49
Molybdène	ppm	ASTM D5185(m)		374	443	469
Sodium	ppm	ASTM D5185(m)		8919	3963	4485
Potassium	ppm	ASTM D5185(m)		63	133	148
Couleur du liquide de refroidissement		Visual*	Orange/R	Pink	Red	Orange



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC **Reçu** : 20 Dec 2023
N° de laboratoire : 02604525 **Diagnostiqué** : 21 Dec 2023
Numéro unique : 5697610 **Diagnostiqueur** : Kevin Marson
Analyse : COOL

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.

270 RUE BRUNET
MONT ST-HILAIRE, QC
CA J3H 0M6
Contact: Martin Trudel
mtrudel@michaudville.com

T:
F: