



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
7505

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		PC0083494	PC0057222	PC0046348
Date d'échant.		Client Info		12 Feb 2024	16 Jan 2023	07 Jul 2021
Âge d la Machine	hrs	Client Info		8928	8598	8310
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	3	<1
Aluminium	ppm	ASTM D5185(m)	>10	2	4	3
Cuivre	ppm	ASTM D5185(m)	>10	0	2	1
Plomb	ppm	ASTM D5185(m)	>10	0	<1	0
Étain	ppm	ASTM D5185(m)	>10	0	<1	<1
Argent	ppm	ASTM D5185(m)	>10	<1	<1	<1
Zinc	ppm	ASTM D5185(m)	>10	0	2	2

CONTAMINANTS

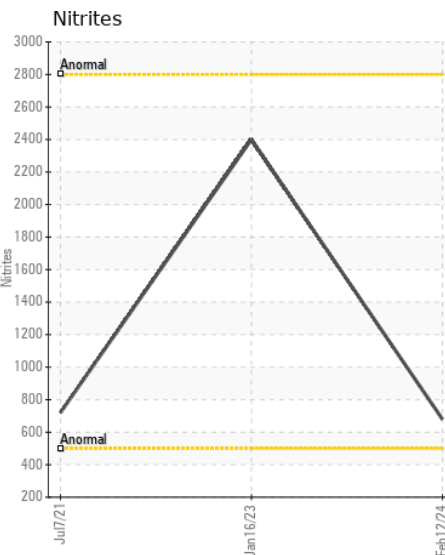
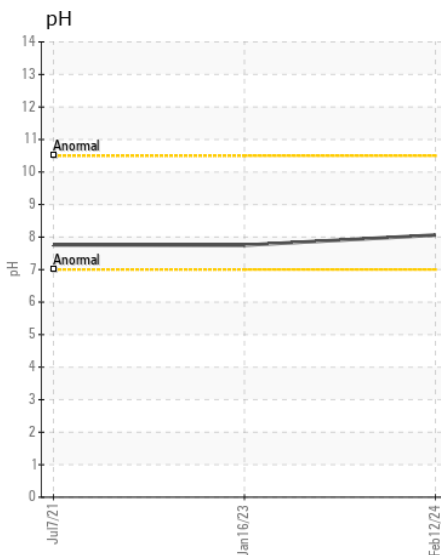
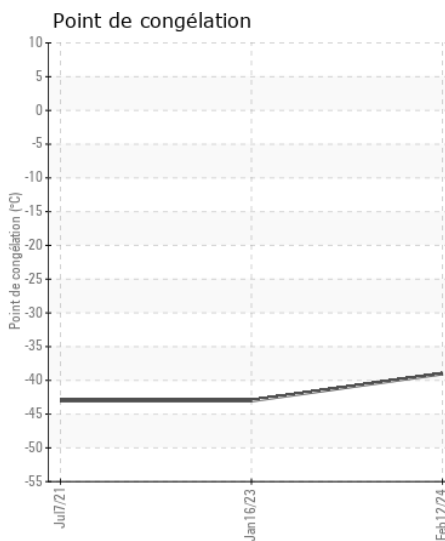
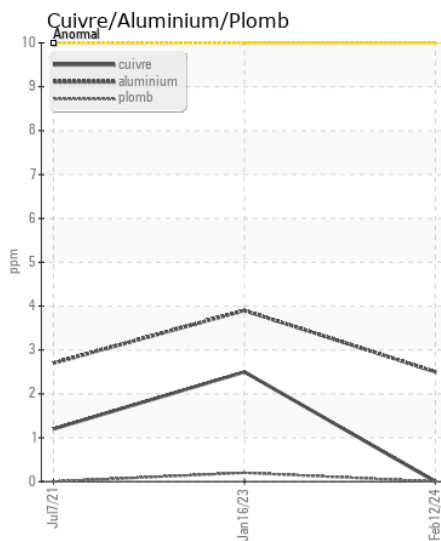
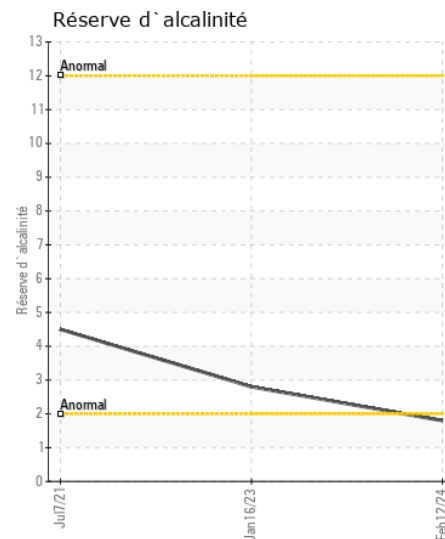
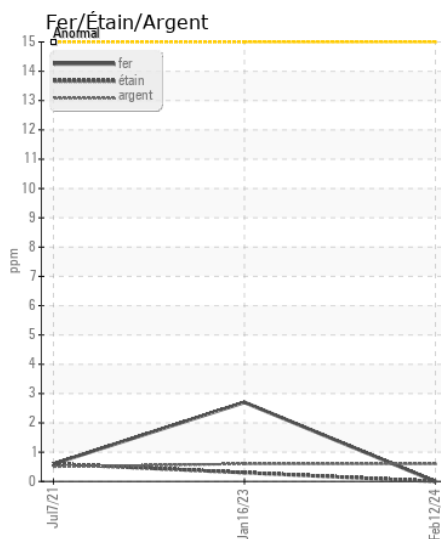
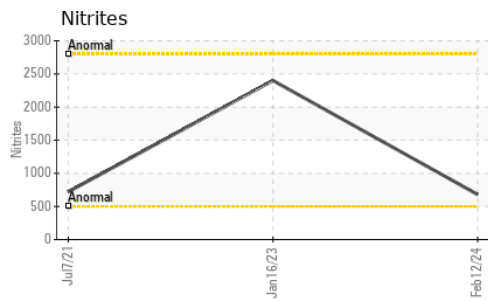
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	7	11	4
Magnésium	ppm	ASTM D5185(m)	>40	1	2	2
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Cloudy	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*		1.069	1.071	1.071
pH	Scale 0-14	ASTM D1287*	9.0	8.06	7.75	7.76
Nitrites	ppm	Alcan Test Kit*		680	2400	720
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.8	2.8	4.5
Pourcentage de glycol	%	ASTM D3321*	50	51.5	53.2	53.0
Point de congélation	°C	ASTM D3321*	-40	-39	-43	-43
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		9	12	12
Phosphore	ppm	ASTM D5185(m)		9	16	7
Bore	ppm	ASTM D5185(m)		84	191	431
Molybdène	ppm	ASTM D5185(m)		384	435	391
Sodium	ppm	ASTM D5185(m)		7004	3221	2360
Potassium	ppm	ASTM D5185(m)		1175	1578	1253
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Red



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0083494

N° de laboratoire : 02615469

Numéro unique : 5724564

Analyse : COOL

Reçu : 13 Feb 2024

Tested : 13 Feb 2024

Diagnostiqué : 14 Feb 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

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.