



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

1508

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		PC0084353	PC0075801	PC0060708
Date d'échant.		Client Info		28 Feb 2024	07 Jun 2023	02 Nov 2022
Âge d la Machine	hrs	Client Info		9958	8848	7683
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	1	1
Aluminium	ppm	ASTM D5185(m)	>10	3	6	7
Cuivre	ppm	ASTM D5185(m)	>10	<1	3	4
Plomb	ppm	ASTM D5185(m)	>10	0	0	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	1	0	2
Zinc	ppm	ASTM D5185(m)	>10	3	<1	2

CONTAMINANTS

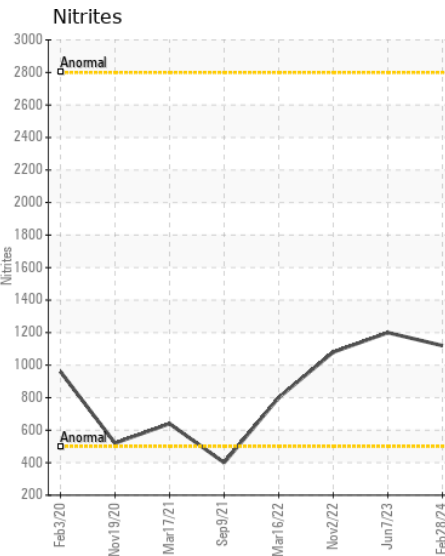
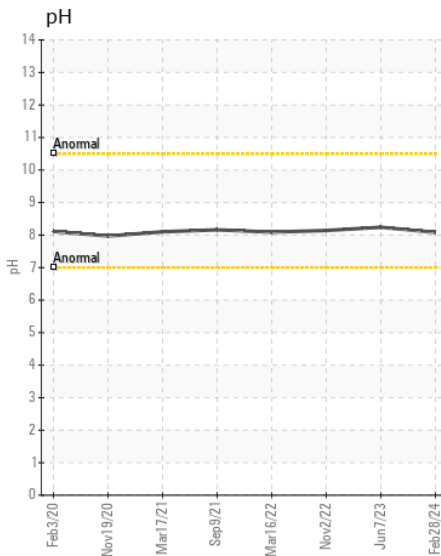
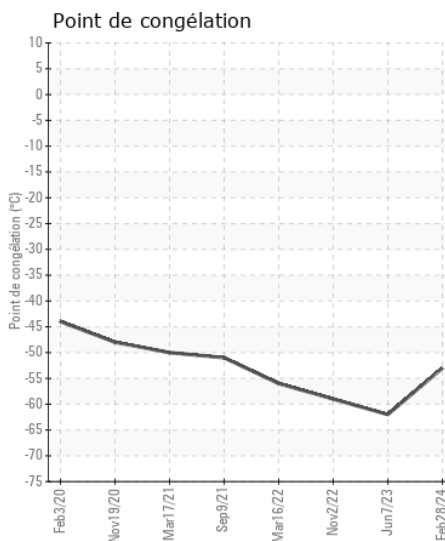
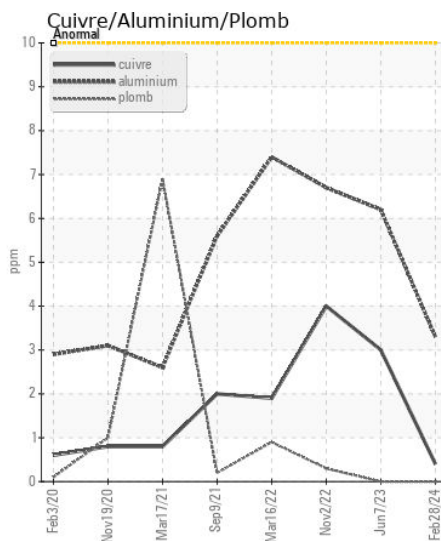
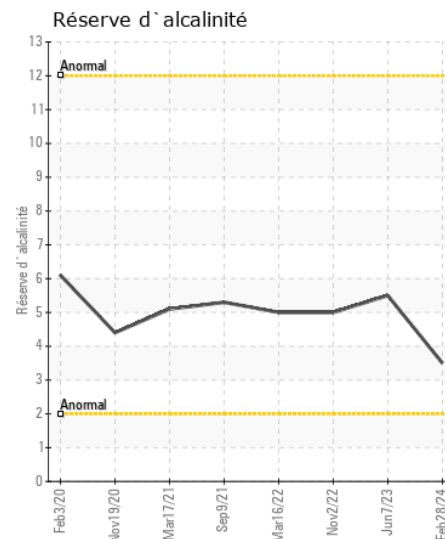
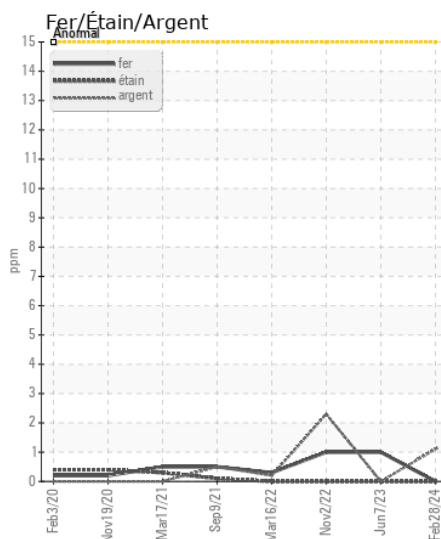
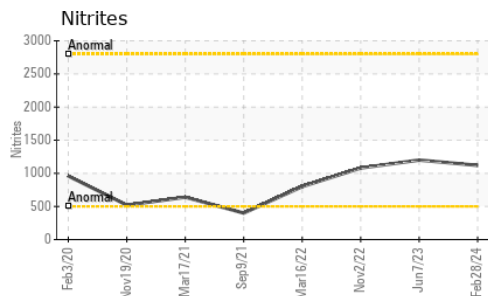
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	18	7	7
Magnésium	ppm	ASTM D5185(m)	>40	2	3	5
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. The reserve alkalinity of this fluid is acceptable.

Densité		ASTM D1298*		1.084	1.083	1.081
pH	Scale 0-14	ASTM D1287*	9.0	8.08	8.24	8.14
Nitrites	ppm	Alcan Test Kit*		1120	1200	1080
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		3.5	5.5	5.0
Pourcentage de glycol	%	ASTM D3321*	50	64.5	63.4	61.0
Point de congélation	°C	ASTM D3321*	-40	-53	-62	-59
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		114	132	156
Phosphore	ppm	ASTM D5185(m)		8	14	13
Bore	ppm	ASTM D5185(m)		64	95	116
Molybdène	ppm	ASTM D5185(m)		535	554	702
Sodium	ppm	ASTM D5185(m)		11562	3927	4893
Potassium	ppm	ASTM D5185(m)		410	471	625
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0084353 **Reçu** : 29 Feb 2024 270 RUE BRUNET
N° de laboratoire : 02619078 **Tested** : 29 Feb 2024 MONT ST-HILAIRE, QC
Numéro unique : 5736188 **Diagnostiqué** : 01 Mar 2024 - Kevin Marson CA J3H 0M6
Analyse : COOL (Additional Tests: GlycoType) **Contact**: Martin Trudel

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