



Identité de la machine

55104

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		PC0084414	PC0077719	PC0067589
Date d'échant.		Client Info		28 Feb 2024	08 Aug 2023	24 Jan 2023
Âge d la Machine	hrs	Client Info		4122	3647	3207
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	0	2	1
Aluminium	ppm	ASTM D5185(m)	>10	2	0	2
Cuivre	ppm	ASTM D5185(m)	>10	0	4	4
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	0	0
Zinc	ppm	ASTM D5185(m)	>10	2	2	8

CONTAMINANTS

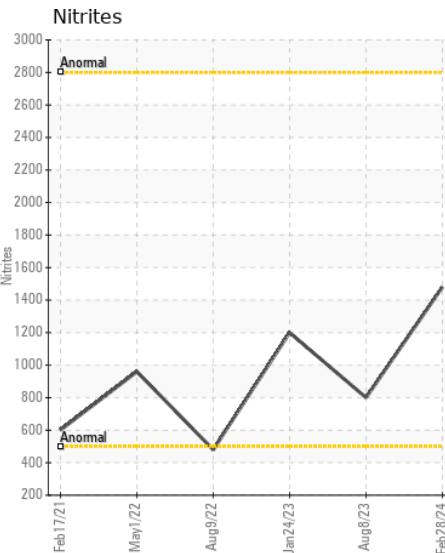
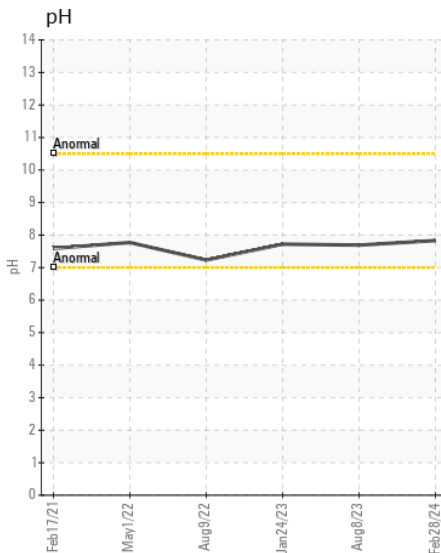
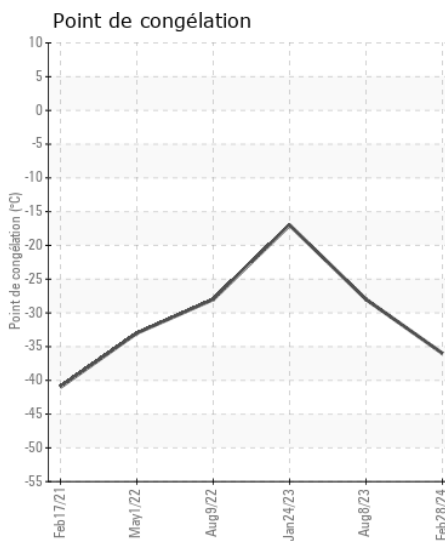
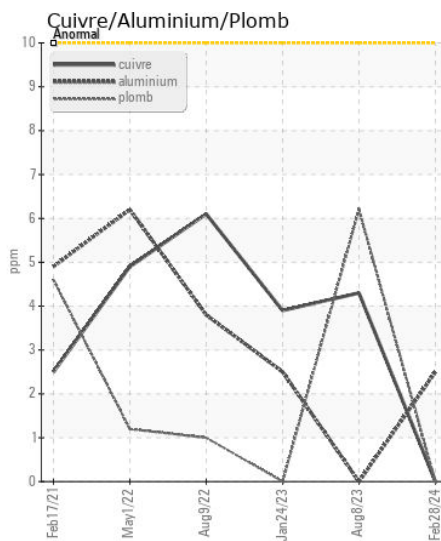
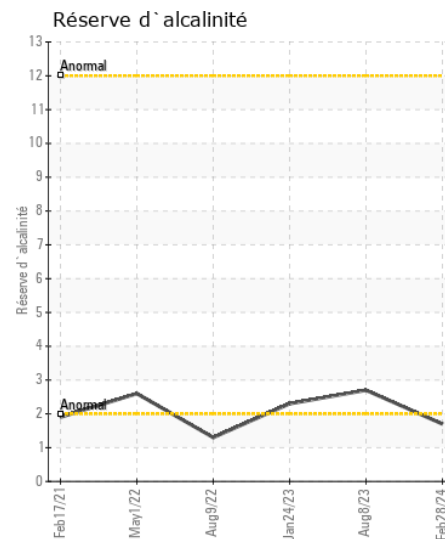
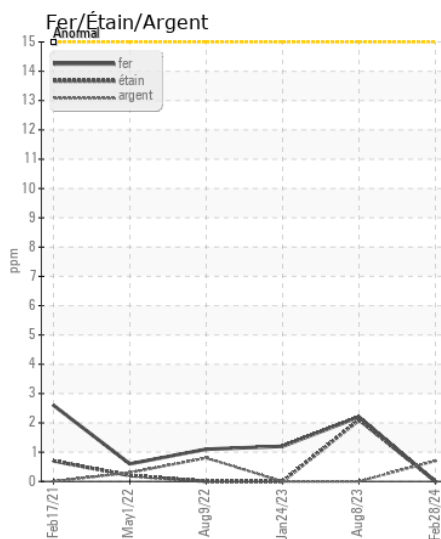
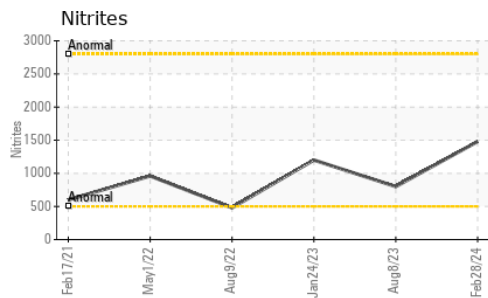
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	11	10	7
Magnésium	ppm	ASTM D5185(m)	>40	3	4	2
Apparence	scalar	Visual*	NORML	NORML	NORML	LAYRD
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.

Densité		ASTM D1298*		1.067	1.064	1.057
pH	Scale 0-14	ASTM D1287*	9.0	7.83	7.69	7.72
Nitrites	ppm	Alcan Test Kit*		1480	800	1200
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.7	2.7	2.3
Pourcentage de glycol	%	ASTM D3321*	50	49.6	47.7	42.3
Point de congélation	°C	ASTM D3321*	-40	-36	-28	-17
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		16	21	18
Phosphore	ppm	ASTM D5185(m)		11	29	29
Bore	ppm	ASTM D5185(m)		82	287	236
Molybdène	ppm	ASTM D5185(m)		305	186	152
Sodium	ppm	ASTM D5185(m)		8792	3710	3062
Potassium	ppm	ASTM D5185(m)		586	1377	1306
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Red



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0084414

N° de laboratoire : 02619080

Numéro unique : 5736190

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 29 Feb 2024

Tested : 29 Feb 2024

Diagnostiqué : 01 Mar 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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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.