



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

5106

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		PC0088532	PC0070919	PC0071947
Date d'échant.		Client Info		03 Apr 2024	23 Feb 2023	29 Jan 2023
Âge d la Machine	hrs	Client Info		1366	0	903
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	0	0	4
Aluminium	ppm	ASTM D5185(m)	>10	2	4	▲ 10
Cuivre	ppm	ASTM D5185(m)	>10	<1	2	2
Plomb	ppm	ASTM D5185(m)	>10	0	0	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Argent	ppm	ASTM D5185(m)	>10	<1	0	3
Zinc	ppm	ASTM D5185(m)	>10	2	<1	7

CONTAMINANTS

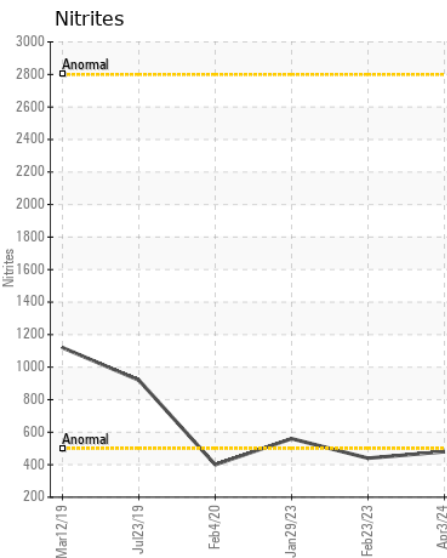
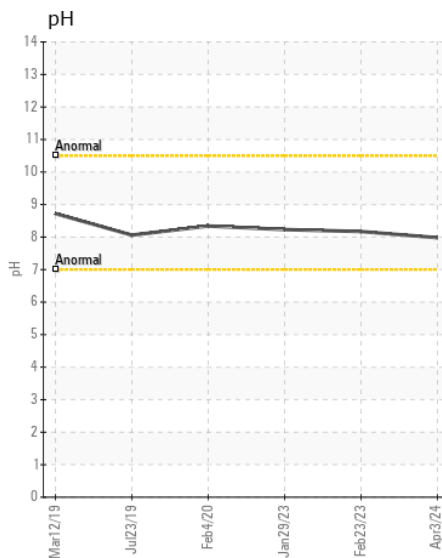
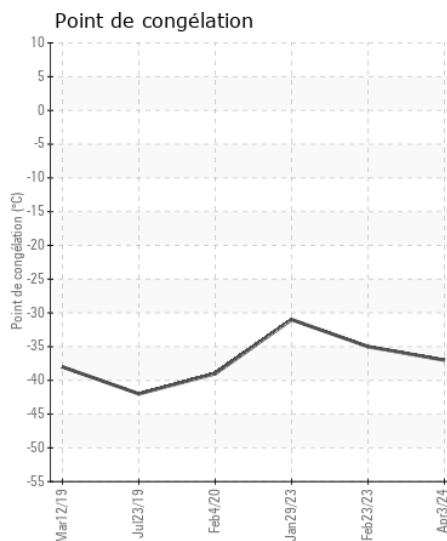
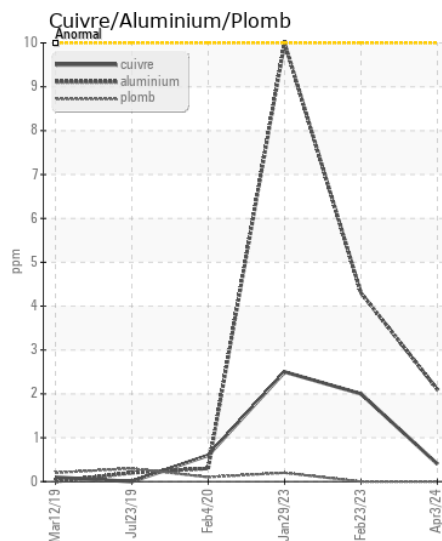
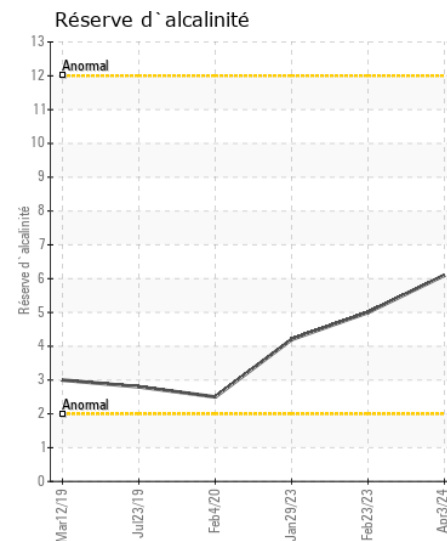
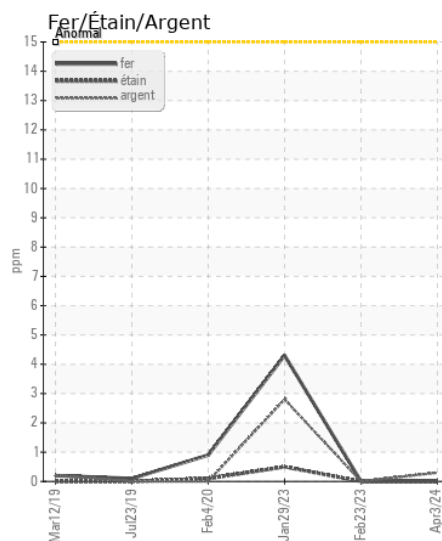
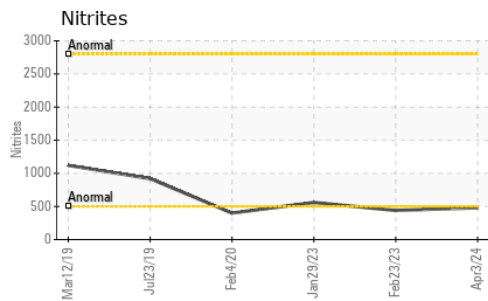
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	13	10	18
Magnésium	ppm	ASTM D5185(m)	>40	4	4	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 pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Point d'ébullition	°C	WC Method*		107	---	---
Densité		ASTM D1298*		1.068	1.068	1.066
pH	Scale 0-14	ASTM D1287*	9.0	7.98	8.17	8.23
Nitrites	ppm	Alcan Test Kit*		480	440	560
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		6.1	5.0	4.2
Pourcentage de glycol	%	ASTM D3321*	50	50.1	50.1	48.9
Point de congélation	°C	ASTM D3321*	-40	-37	-35	-31
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		5	7	7
Phosphore	ppm	ASTM D5185(m)		3	14	19
Bore	ppm	ASTM D5185(m)		30	15	13
Molybdène	ppm	ASTM D5185(m)		337	385	554
Sodium	ppm	ASTM D5185(m)		2507	3549	1098
Potassium	ppm	ASTM D5185(m)		2384	142	3414
Couleur du liquide de refroidissement		Visual*	Orange/R	Pink	Red	Pink



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0088532

N° de laboratoire : 02626800

Numéro unique : 5759932

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 04 Apr 2024

Tested : 08 Apr 2024

Diagnostiqué : 08 Apr 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

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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.