



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine

5510
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		PC0088535	PC0071584	PC0057189
Date d'échant.		Client Info		03 Apr 2024	17 Oct 2023	17 Nov 2022
Âge d la Machine	hrs	Client Info		7056	6690	0
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	<1	0	2
Aluminium	ppm	ASTM D5185(m)	>10	4	3	3
Cuivre	ppm	ASTM D5185(m)	>10	<1	0	2
Plomb	ppm	ASTM D5185(m)	>10	0	0	0
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	<1	<1
Zinc	ppm	ASTM D5185(m)	>10	2	0	3

CONTAMINANTS

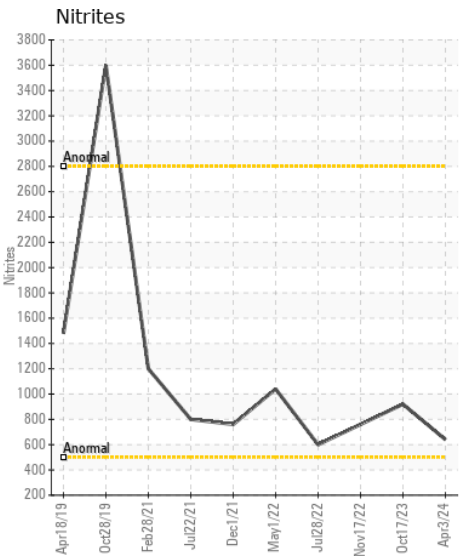
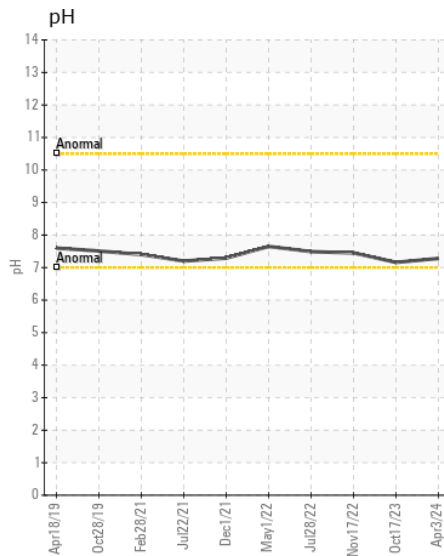
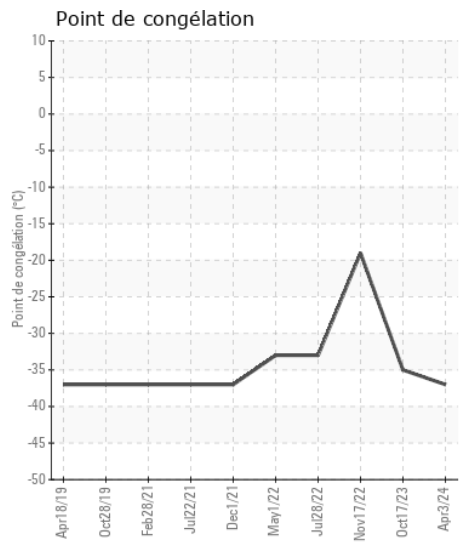
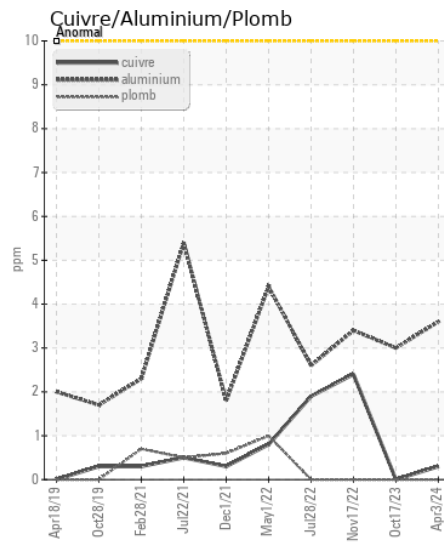
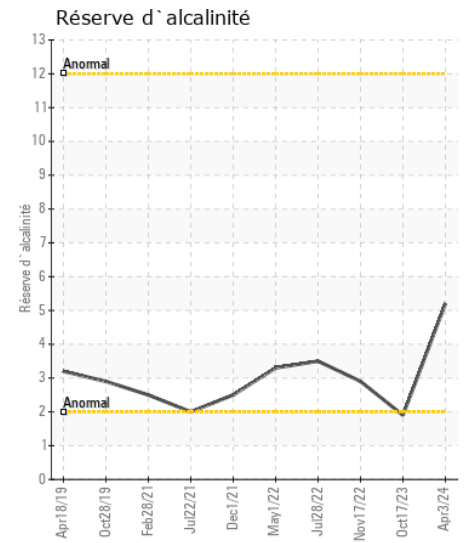
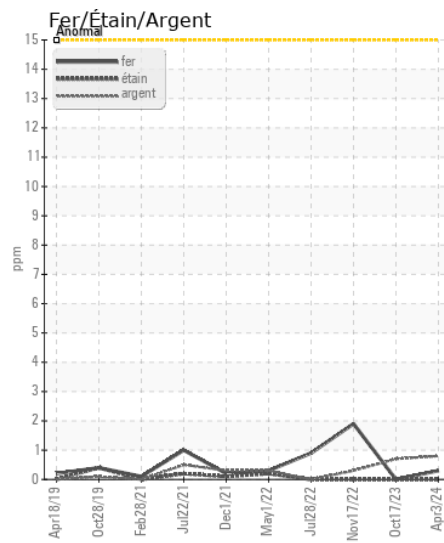
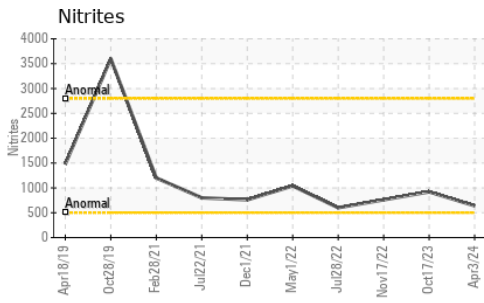
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	7	4	10
Magnésium	ppm	ASTM D5185(m)	>40	2	1	3
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.

Point d'ébullition	°C	WC Method*		107	---	---
Densité		ASTM D1298*		1.068	1.067	1.059
pH	Scale 0-14	ASTM D1287*	9.0	7.28	7.16	7.45
Nitrites	ppm	Alcan Test Kit*		640	920	760
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		5.2	1.9	2.9
Pourcentage de glycol	%	ASTM D3321*	50	50.3	50.0	43.6
Point de congélation	°C	ASTM D3321*	-40	-37	-35	-19
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		12	17	11
Phosphore	ppm	ASTM D5185(m)		71	7	18
Bore	ppm	ASTM D5185(m)		155	145	192
Molybdène	ppm	ASTM D5185(m)		286	295	255
Sodium	ppm	ASTM D5185(m)		5182	6038	2617
Potassium	ppm	ASTM D5185(m)		1034	1247	1039
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Orange



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0088535
N° de laboratoire : 02626801
Numéro unique : 5759933
Analyse : COOL (Additional Tests: GlycoType)

LES ENTREPRISES MICHAUVILLE INC.
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 CA J3H 0M6
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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.

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F: