



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

1170

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		PC0082912	PC0054218	PC0012225
Date d'échant.		Client Info		11 Jun 2024	02 Sep 2021	29 Apr 2019
Âge d la Machine	hrs	Client Info		11708	11431	2587
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	Not Changed
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	0
Aluminium	ppm	ASTM D5185(m)	>10	1	4	2
Cuivre	ppm	ASTM D5185(m)	>10	<1	<1	<1
Plomb	ppm	ASTM D5185(m)	>10	0	<1	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	0	<1	0
Zinc	ppm	ASTM D5185(m)	>10	2	2	<1

CONTAMINANTS

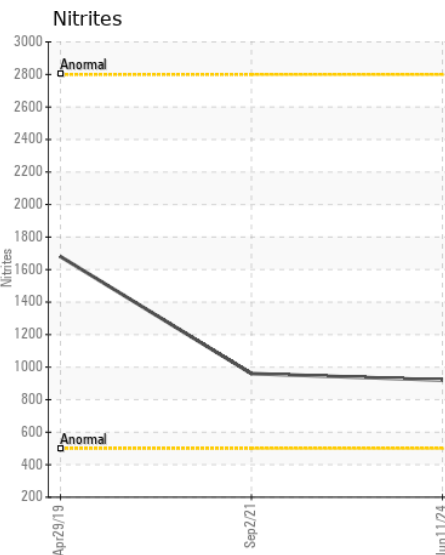
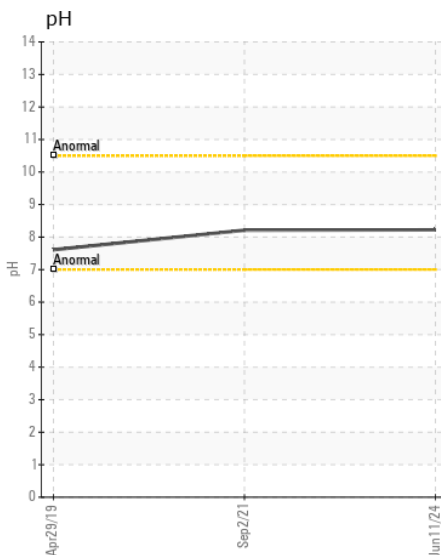
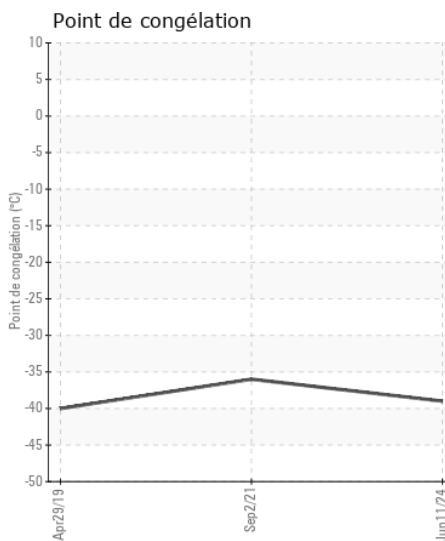
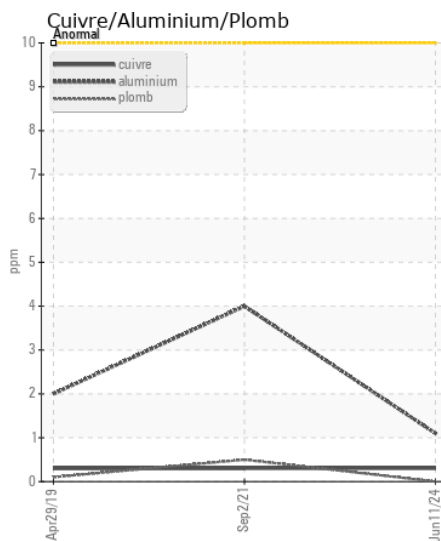
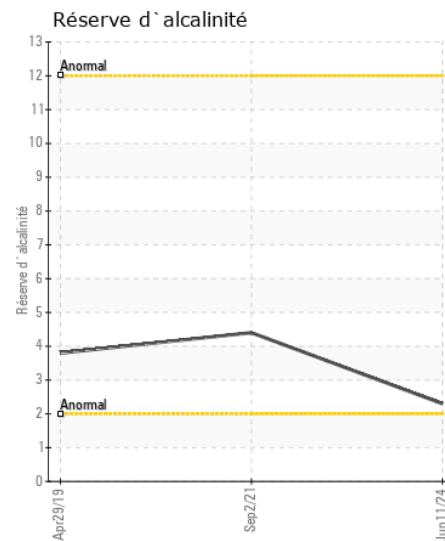
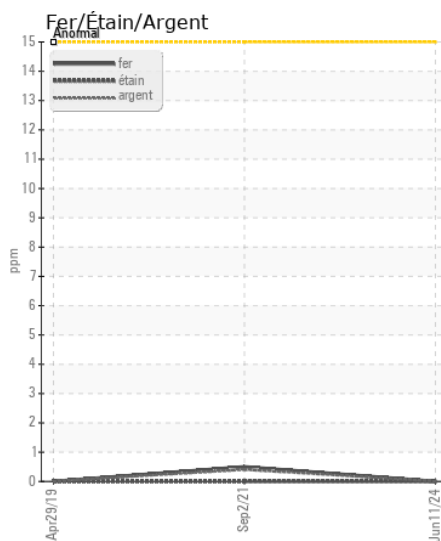
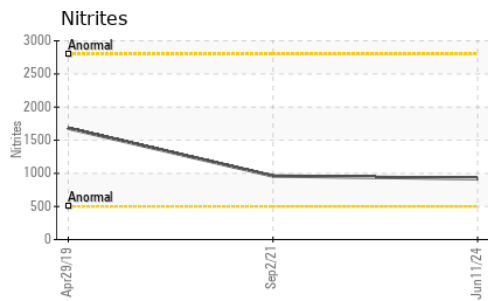
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	22	7	3
Magnésium	ppm	ASTM D5185(m)	>40	2	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. The reserve alkalinity of this fluid is acceptable.

Point d'ébullition	°C	WC Method*		108	---	---
Densité		ASTM D1298*		1.069	1.067	1.070
pH	Scale 0-14	ASTM D1287*	9.0	8.22	8.21	7.61
Nitrites	ppm	Alcan Test Kit*		920	960	1680
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.3	4.4	3.8
Pourcentage de glycol	%	ASTM D3321*	50	51.9	50.0	52.0
Point de congélation	°C	ASTM D3321*	-40	-39	-36	-40
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		25	11	54
Phosphore	ppm	ASTM D5185(m)		7	2	18
Bore	ppm	ASTM D5185(m)		68	14	445
Molybdène	ppm	ASTM D5185(m)		379	503	255
Sodium	ppm	ASTM D5185(m)		5630	2047	3354
Potassium	ppm	ASTM D5185(m)		1055	1046	62
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	Orange



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0082912
N° de laboratoire : 02641545
Numéro unique : 5799084
Analyse : COOL (Additional Tests: GlycolType)

LES ENTREPRISES MICHAUDVILLE INC.
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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: