



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

1592

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		PC0084320	PC0077438	PC0060429
Date d'échant.		Client Info		30 May 2024	14 Aug 2023	28 Sep 2022
Âge d la Machine	hrs	Client Info		18118	17319	16149
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	2	2
Aluminium	ppm	ASTM D5185(m)	>10	3	0	6
Cuivre	ppm	ASTM D5185(m)	>10	<1	3	2
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	0	2

CONTAMINANTS

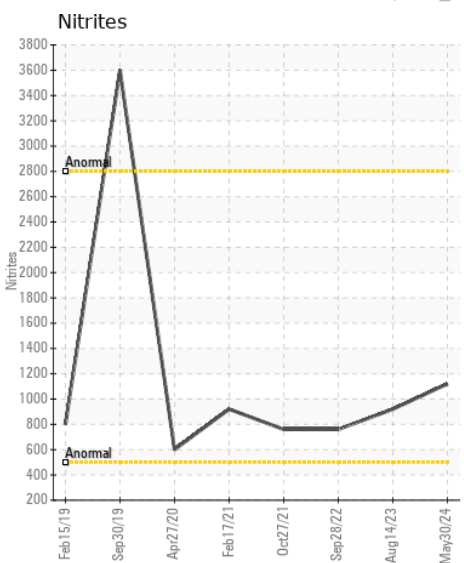
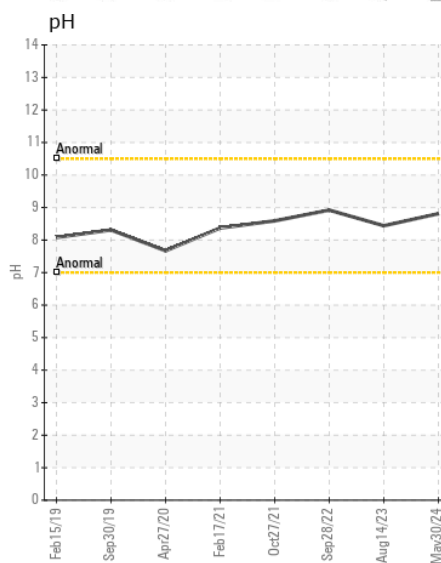
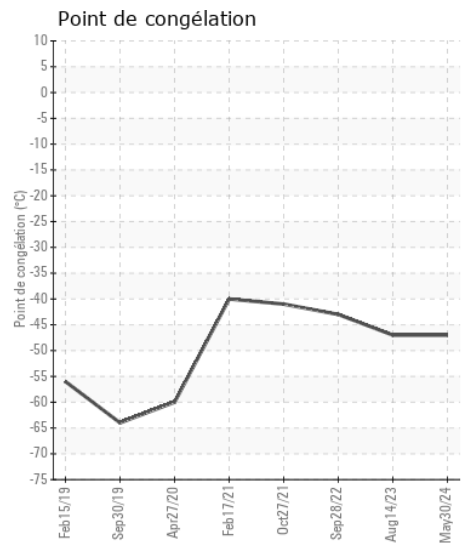
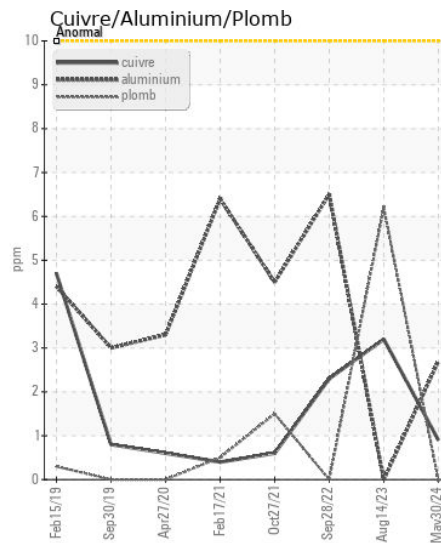
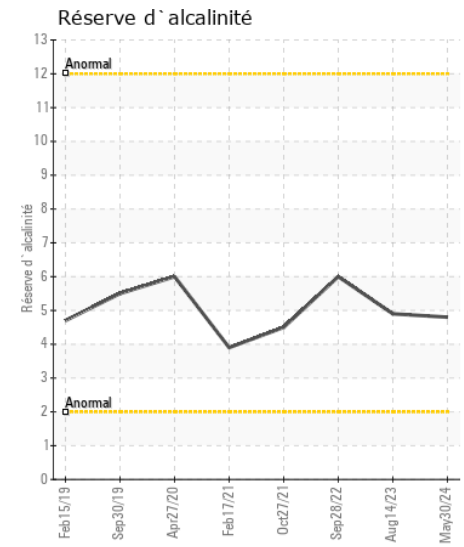
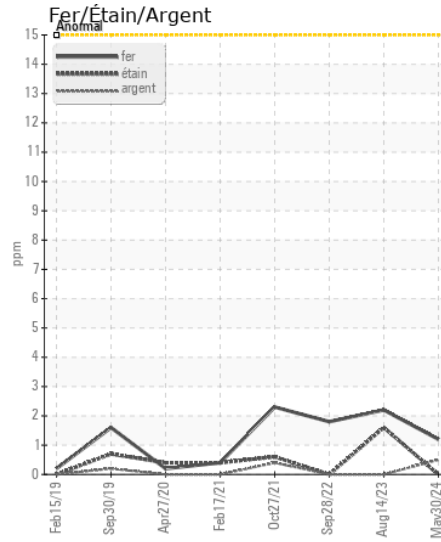
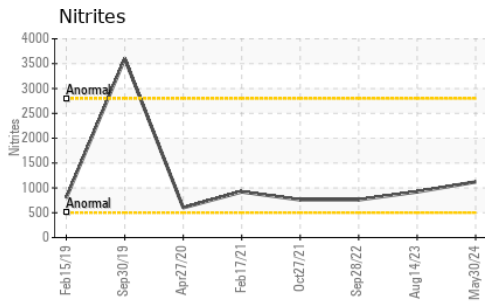
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	5	5	8
Magnésium	ppm	ASTM D5185(m)	>40	2	1	1
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*		109	---	---
Densité		ASTM D1298*		1.076	1.075	1.072
pH	Scale 0-14	ASTM D1287*	9.0	8.81	8.44	8.92
Nitrites	ppm	Alcan Test Kit*		1120	920	760
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.8	4.9	6.0
Pourcentage de glycol	%	ASTM D3321*	50	57.2	55.9	53.6
Point de congélation	°C	ASTM D3321*	-40	-47	-47	-43
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		62	61	72
Phosphore	ppm	ASTM D5185(m)		188	136	144
Bore	ppm	ASTM D5185(m)		27	34	14
Molybdène	ppm	ASTM D5185(m)		540	555	581
Sodium	ppm	ASTM D5185(m)		4776	2789	2297
Potassium	ppm	ASTM D5185(m)		5065	1981	3156
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	Red



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0084320

N° de laboratoire : 02639264

Numéro unique : 5788426

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 31 May 2024

Tested : 03 Jun 2024

Diagnostiqué : 03 Jun 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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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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