



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur
MICHAUDVILLE
Identité de la machine

1205
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		PC0084198	PC0083482	PC0077437
Date d'échant.		Client Info		20 Jun 2024	31 Jan 2024	14 Aug 2023
Âge d la Machine	hrs	Client Info		15420	14882	13989
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	0	0	2
Aluminium	ppm	ASTM D5185(m)	>10	3	4	0
Cuivre	ppm	ASTM D5185(m)	>10	0	0	3
Plomb	ppm	ASTM D5185(m)	>10	0	0	6
Étain	ppm	ASTM D5185(m)	>10	0	0	2
Argent	ppm	ASTM D5185(m)	>10	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	2	0	0

CONTAMINANTS

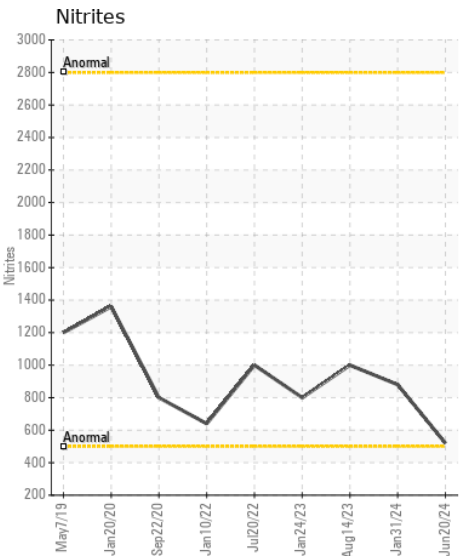
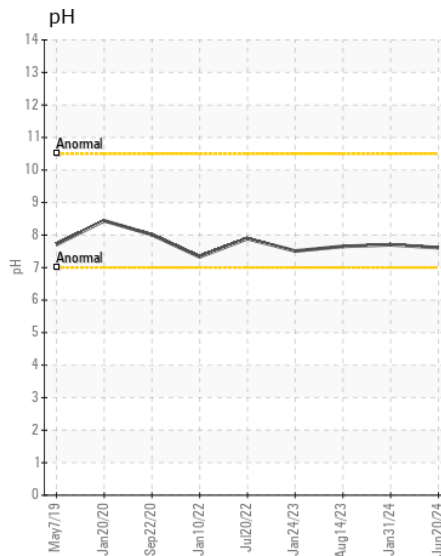
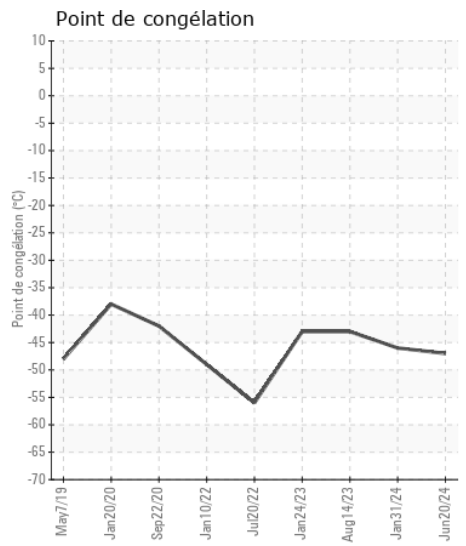
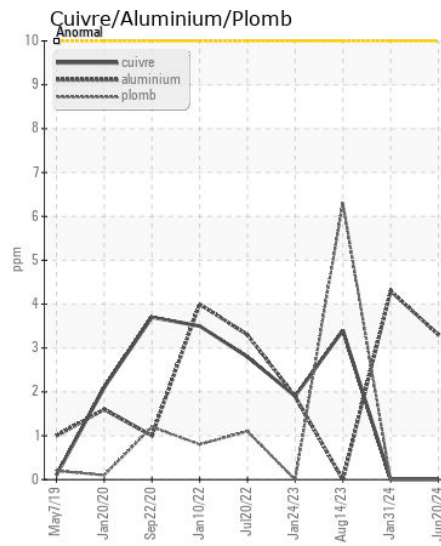
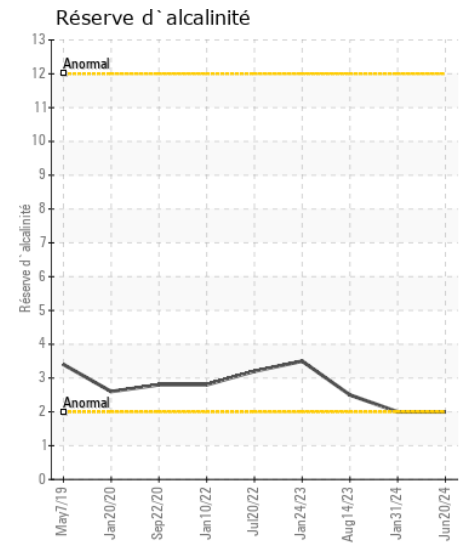
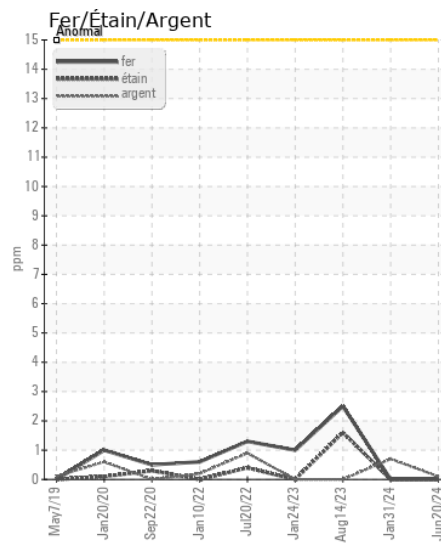
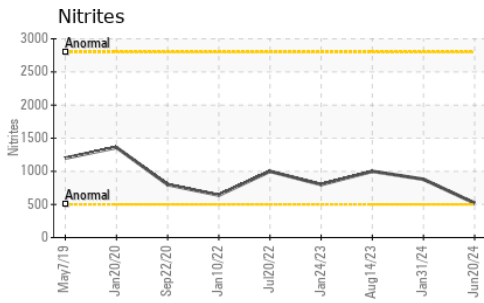
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	20	10	20
Magnésium	ppm	ASTM D5185(m)	>40	3	2	4
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*		109	109	---
Densité		ASTM D1298*		1.076	1.075	1.072
pH	Scale 0-14	ASTM D1287*	9.0	7.61	7.70	7.65
Nitrites	ppm	Alcan Test Kit*		520	880	1000
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.0	2.0	2.5
Pourcentage de glycol	%	ASTM D3321*	50	57.0	56.0	53.7
Point de congélation	°C	ASTM D3321*	-40	-47	-46	-43
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		37	21	33
Phosphore	ppm	ASTM D5185(m)		13	15	9
Bore	ppm	ASTM D5185(m)		139	122	190
Molybdène	ppm	ASTM D5185(m)		342	285	347
Sodium	ppm	ASTM D5185(m)		7361	9459	4181
Potassium	ppm	ASTM D5185(m)		159	126	201
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 : PC0084198

N° de laboratoire : 02643523

Numéro unique : 5801062

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 21 Jun 2024

Tested : 21 Jun 2024

Diagnostiqué : 24 Jun 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

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.