



Secteur

MICHAUDVILLE

Identité de la machine

1221

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		PC0085082	PC0077673	PC0072224
Date d'échant.		Client Info		26 Jun 2024	19 Dec 2023	24 May 2023
Âge d la Machine	hrs	Client Info		11746	10954	9993
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	<1	0	1
Aluminium	ppm	ASTM D5185(m)	>10	2	5	8
Cuivre	ppm	ASTM D5185(m)	>10	0	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	1

CONTAMINANTS

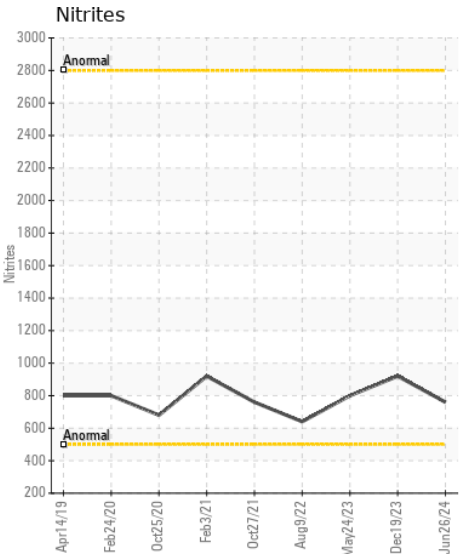
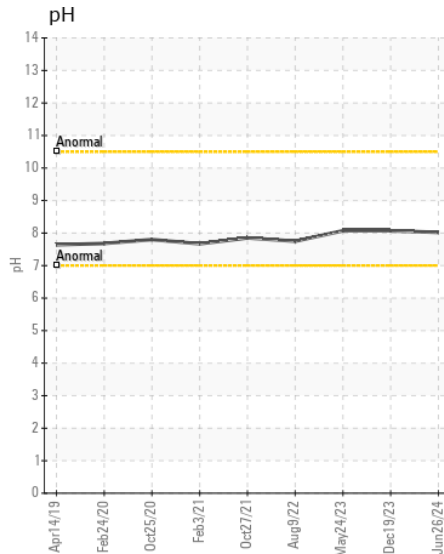
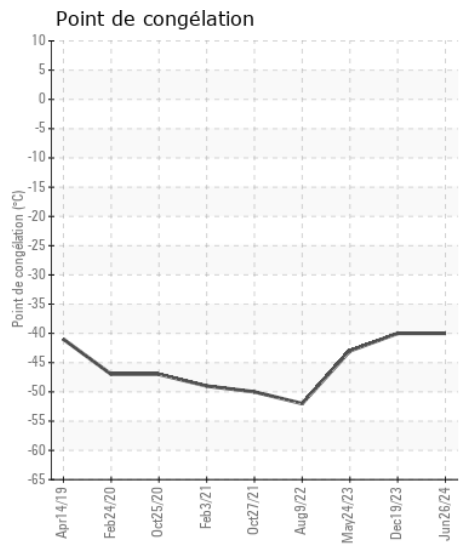
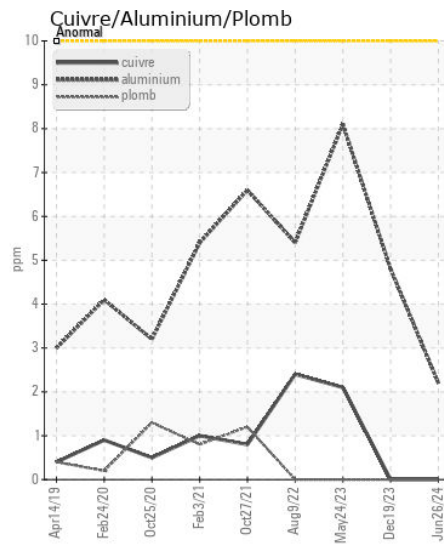
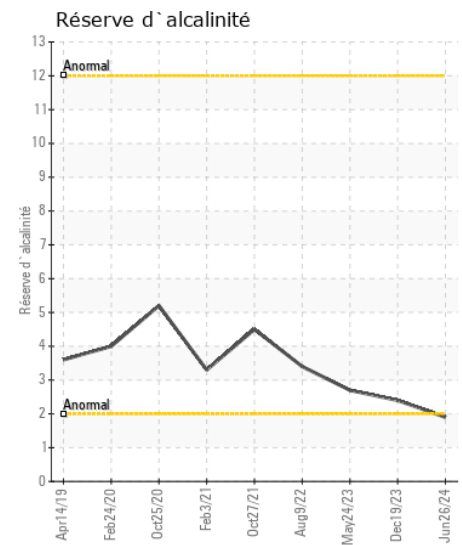
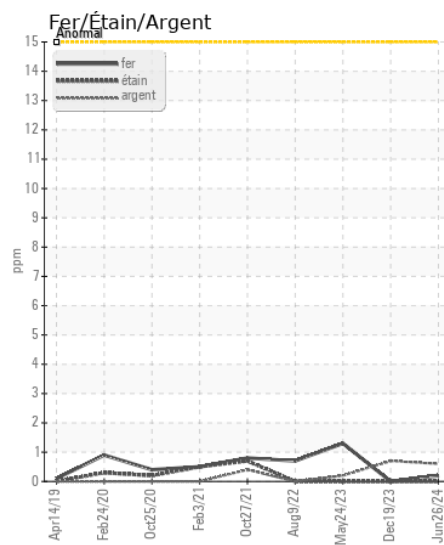
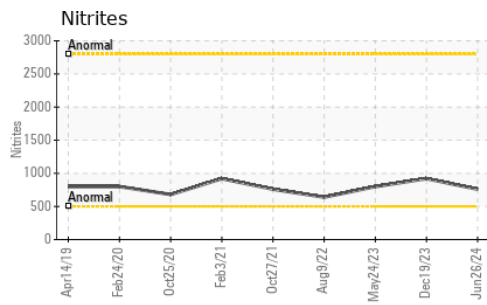
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)		21	16	23
Magnésium	ppm	ASTM D5185(m)		5	3	4
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.

Point d'ébullition	°C	WC Method*		108	---	---
Densité		ASTM D1298*		1.070	1.070	1.072
pH	Scale 0-14	ASTM D1287*	9.0	8.02	8.07	8.07
Nitrites	ppm	Alcan Test Kit*		760	920	800
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.9	2.4	2.7
Pourcentage de glycol	%	ASTM D3321*	50	52.9	52.6	53.7
Point de congélation	°C	ASTM D3321*	-40	-40	-40	-43
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		43	30	35
Phosphore	ppm	ASTM D5185(m)		11	13	5
Bore	ppm	ASTM D5185(m)		36	49	35
Molybdène	ppm	ASTM D5185(m)		393	383	500
Sodium	ppm	ASTM D5185(m)		5391	8959	3291
Potassium	ppm	ASTM D5185(m)		882	315	1118
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Orange



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0085082

N° de laboratoire : 02644435

Numéro unique : 5801974

Analyse : MOB 1 (Additional Tests: BoilingPoint, GlycolType)

Reçu : 27 Jun 2024

Tested : 27 Jun 2024

Diagnostiqué : 28 Jun 2024 - Kevin Marson

LES ENTREPRISES MICHAUVILLE 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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