



Identité de la machine

1596

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		PC0082959	PC0071017	PC0064946
Date d'échant.		Client Info		11 Jun 2024	08 Aug 2023	16 Oct 2022
Âge d la Machine	kms	Client Info		178830	3206	2063
Âge de l'huile	kms	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	0	2	<1
Aluminium	ppm	ASTM D5185(m)	>10	2	0	▲ 12
Cuivre	ppm	ASTM D5185(m)	>10	2	4	4
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

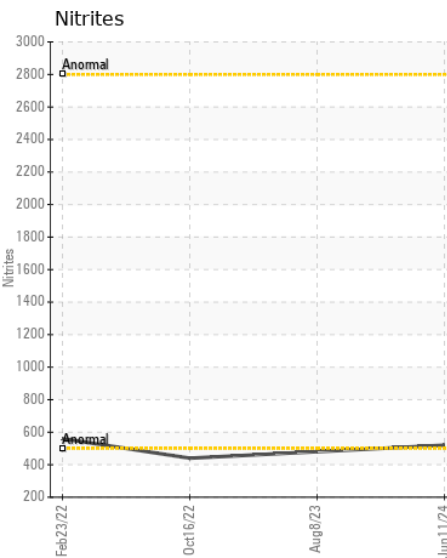
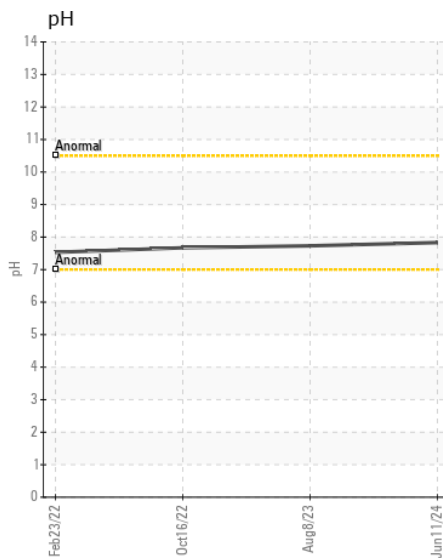
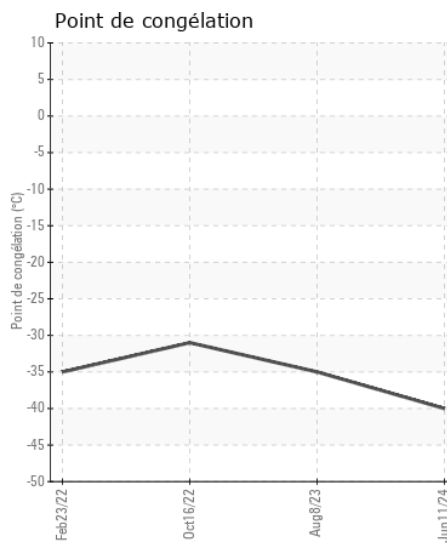
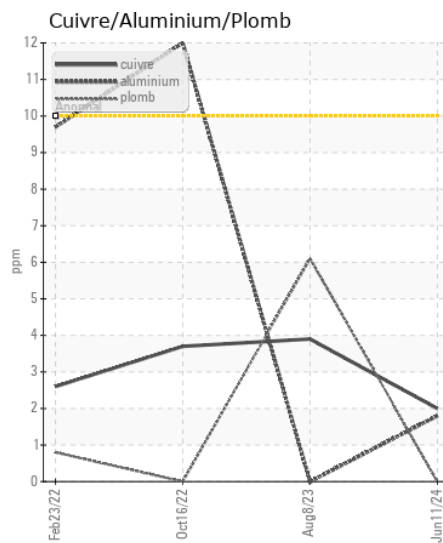
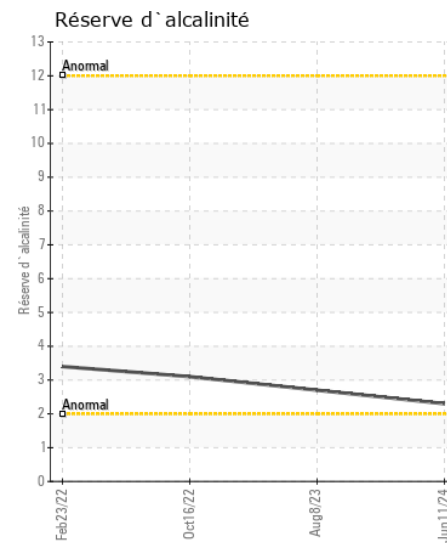
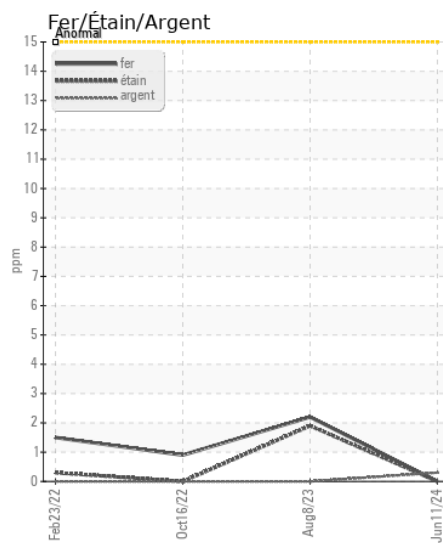
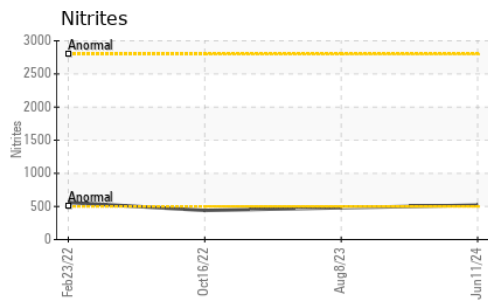
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	4	9	6
Magnésium	ppm	ASTM D5185(m)	>40	2	2	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*		108	---	---
Densité		ASTM D1298*		1.070	1.068	1.065
pH	Scale 0-14	ASTM D1287*	9.0	7.83	7.73	7.67
Nitrites	ppm	Alcan Test Kit*		520	480	440
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.3	2.7	3.1
Pourcentage de glycol	%	ASTM D3321*	50	52.6	50.7	48.6
Point de congélation	°C	ASTM D3321*	-40	-40	-35	-31
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		67	54	61
Phosphore	ppm	ASTM D5185(m)		13	2	<1
Bore	ppm	ASTM D5185(m)		14	11	16
Molybdène	ppm	ASTM D5185(m)		536	608	603
Sodium	ppm	ASTM D5185(m)		6301	3770	3632
Potassium	ppm	ASTM D5185(m)		366	412	479
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Orange	Orange



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0082959

N° de laboratoire : 02641541

Numéro unique : 5799080

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 12 Jun 2024

Tested : 12 Jun 2024

Diagnostiqué : 13 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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