



Identité de la machine

5017

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		PC0084189	WC0084376	PC0082936
Date d'échant.		Client Info		17 Jun 2024	26 Feb 2024	21 Nov 2023
Âge d la Machine	hrs	Client Info		22315	21795	21335
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	0
Aluminium	ppm	ASTM D5185(m)	>10	3	3	3
Cuivre	ppm	ASTM D5185(m)	>10	<1	0	0
Plomb	ppm	ASTM D5185(m)	>10	0	0	0
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	0	<1	<1
Zinc	ppm	ASTM D5185(m)	>10	2	2	<1

CONTAMINANTS

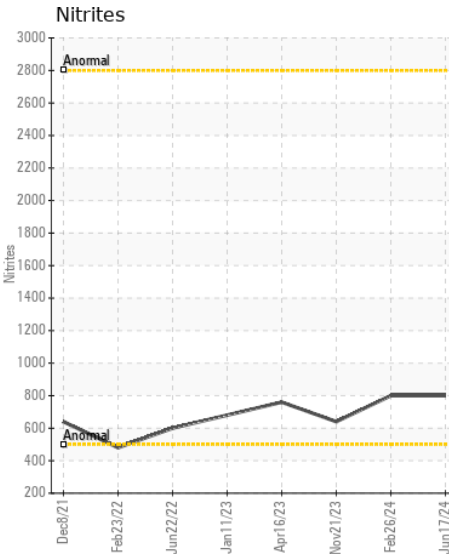
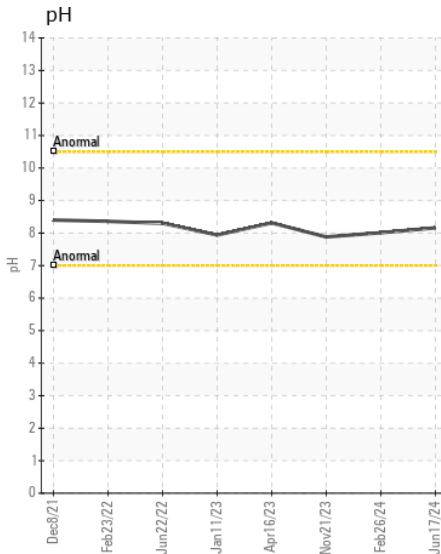
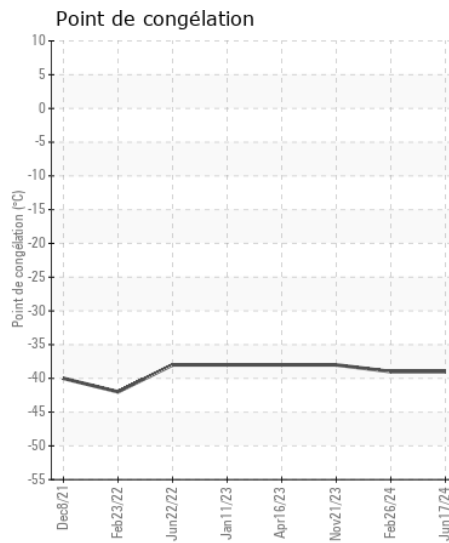
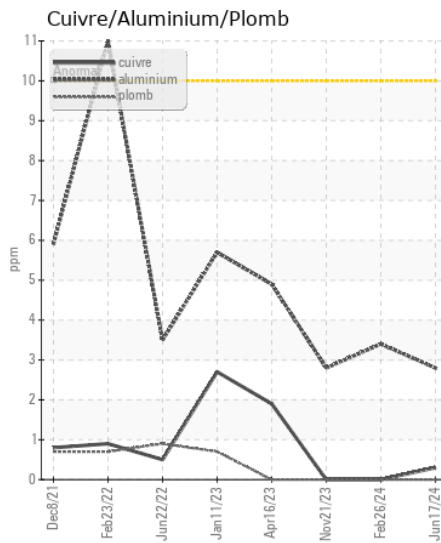
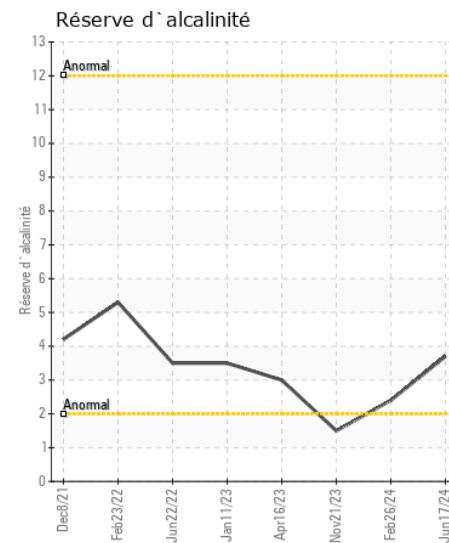
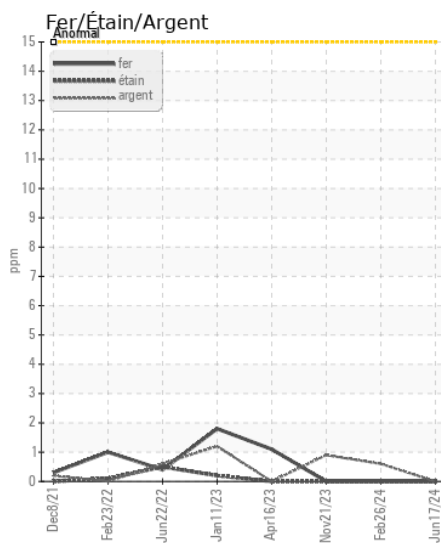
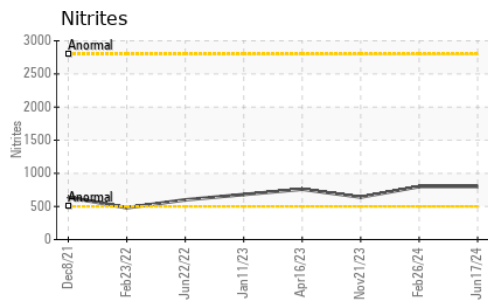
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	20	11	11
Magnésium	ppm	ASTM D5185(m)	>40	4	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	108	---
Densité		ASTM D1298*		1.069	1.069	1.069
pH	Scale 0-14	ASTM D1287*	9.0	8.16	8.01	7.88
Nitrites	ppm	Alcan Test Kit*		800	800	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		3.7	2.4	1.5
Pourcentage de glycol	%	ASTM D3321*	50	51.4	51.4	51.3
Point de congélation	°C	ASTM D3321*	-40	-39	-39	-38
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		8	7	8
Phosphore	ppm	ASTM D5185(m)		12	5	7
Bore	ppm	ASTM D5185(m)		24	9	18
Molybdène	ppm	ASTM D5185(m)		472	484	479
Sodium	ppm	ASTM D5185(m)		6364	8483	8769
Potassium	ppm	ASTM D5185(m)		94	85	29
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Pink



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0084189
N° de laboratoire : 02642712
Numéro unique : 5800251
Analyse : COOL (Additional Tests: GlycoType)
Reçu : 18 Jun 2024
Tested : 20 Jun 2024
Diagnostiqué : 20 Jun 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.
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Pour discuter cetter 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.