



Identité de la machine

1226

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		PC0082914	PC0088507	PC0077373
Date d'échant.		Client Info		11 Jun 2024	20 Mar 2024	28 Aug 2023
Âge d la Machine	hrs	Client Info		5522	4999	3997
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	<1	3	<1
Cuivre	ppm	ASTM D5185(m)	>10	2	2	1
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	0	0

CONTAMINANTS

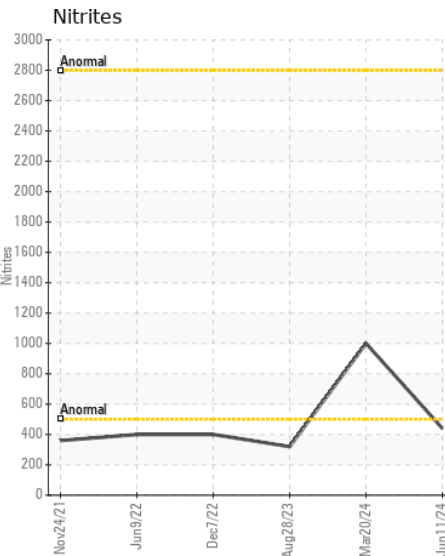
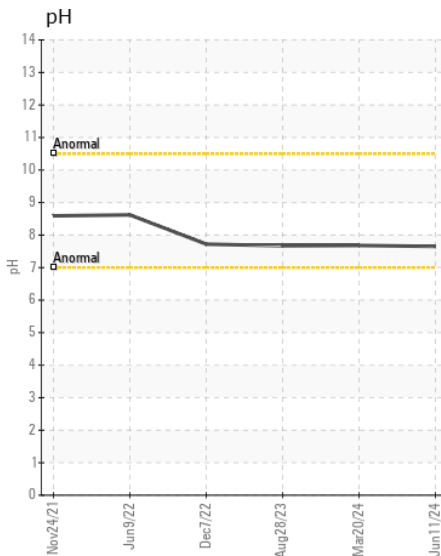
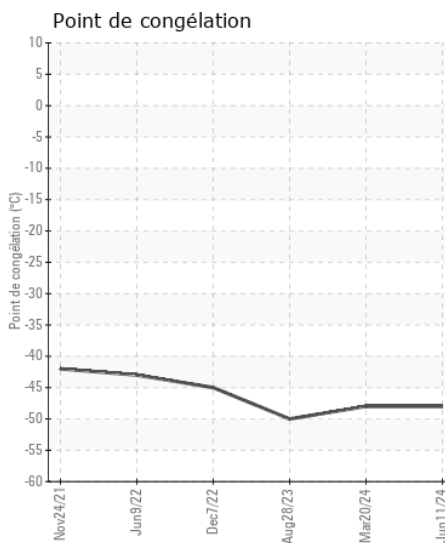
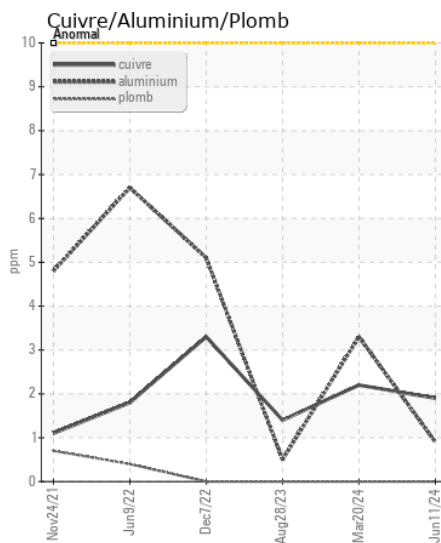
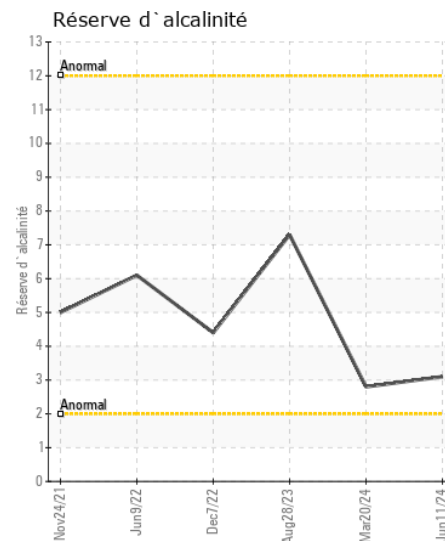
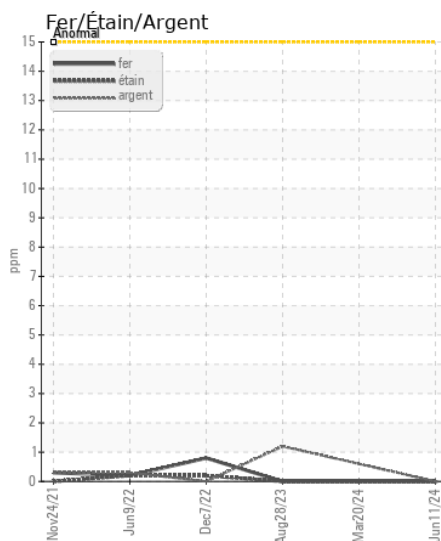
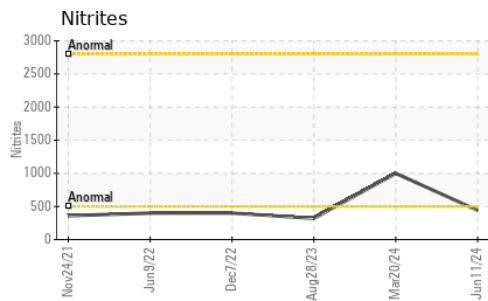
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	10	9	4
Magnésium	ppm	ASTM D5185(m)	>40	5	5	3
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 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*		1.078	1.078	1.076
pH	Scale 0-14	ASTM D1287*	9.0	7.65	7.68	7.67
Nitrites	ppm	Alcan Test Kit*		440	1000	320
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		3.1	2.8	7.3
Pourcentage de glycol	%	ASTM D3321*	50	58.7	58.6	56.7
Point de congélation	°C	ASTM D3321*	-40	-48	-48	-50
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		72	91	56
Phosphore	ppm	ASTM D5185(m)		8	6	5
Bore	ppm	ASTM D5185(m)		52	60	68
Molybdène	ppm	ASTM D5185(m)		466	500	473
Sodium	ppm	ASTM D5185(m)		7796	9715	9329
Potassium	ppm	ASTM D5185(m)		192	198	159
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0082914 **Reçu** : 12 Jun 2024 **270 RUE BRUNET**
N° de laboratoire : 02641546 **Tested** : 12 Jun 2024 **MONT ST-HILAIRE, QC**
Numéro unique : 5799085 **Diagnostiqué** : 13 Jun 2024 - Kevin Marson **CA J3H 0M6**
Analyse : COOL (Additional Tests: GlycolType) **Contact: Martin Trudel**

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. **mtrudel@michaudville.com**
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. **T:**
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. **F:**