



Identité de la machine

**1214**

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		<b>PC0088925</b>	PC0082286	PC0070892
Date d'échant.		Client Info		<b>11 Jun 2024</b>	31 Oct 2023	12 Mar 2023
Âge d la Machine	kms	Client Info		<b>8383</b>	7614	6580
Âge de l'huile	kms	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**CORROSION**

All metal levels are normal indicating no corrosion in the cooling system.

Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	0	1
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	4	5
Cuivre	ppm	ASTM D5185(m)	>10	<b>4</b>	0	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	0
Zinc	ppm	ASTM D5185(m)	>10	<b>2</b>	1	3

**CONTAMINANTS**

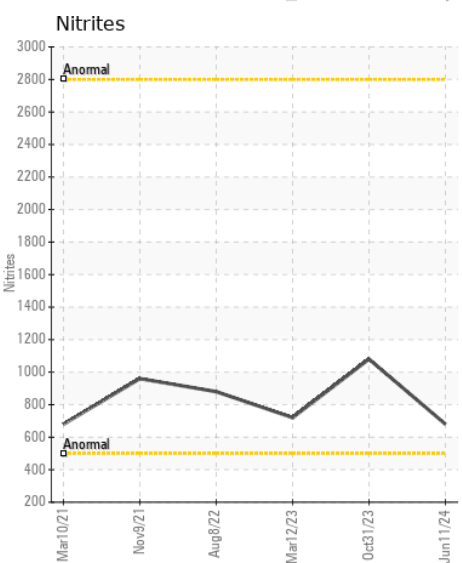
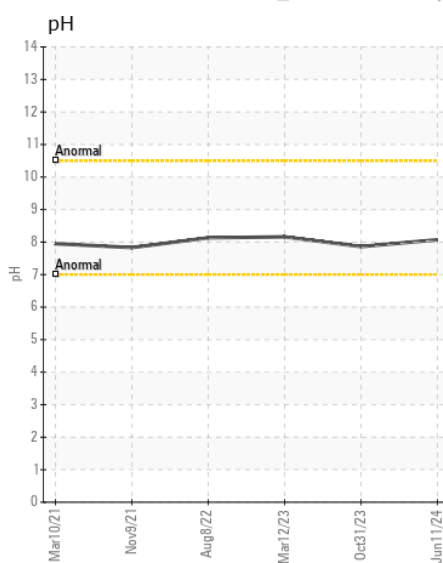
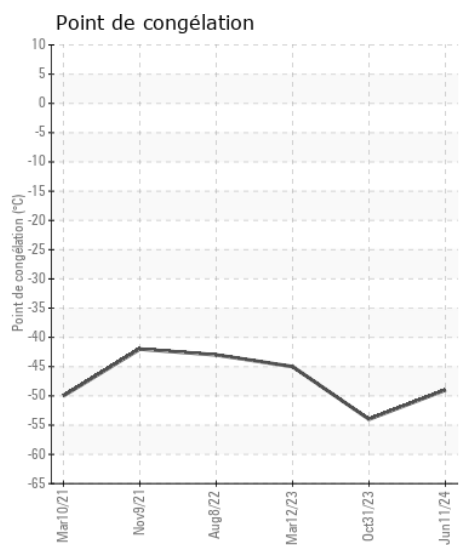
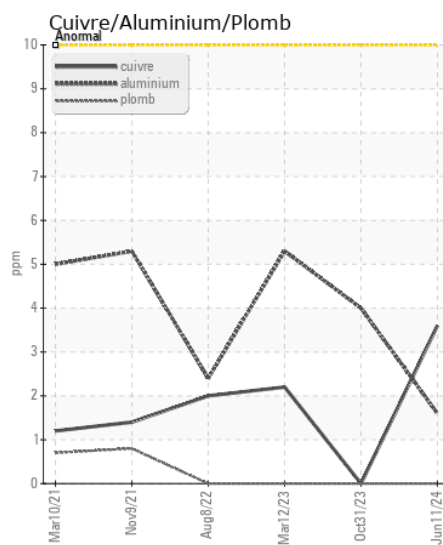
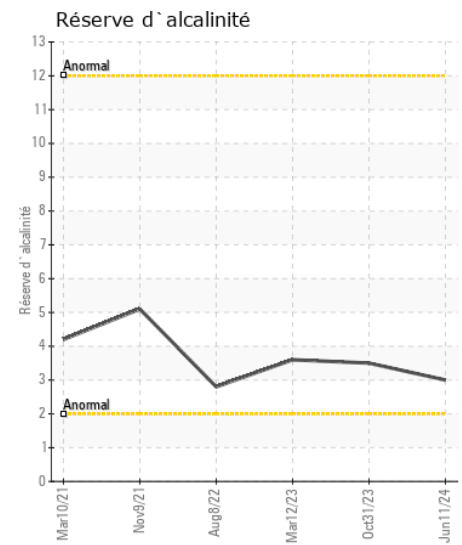
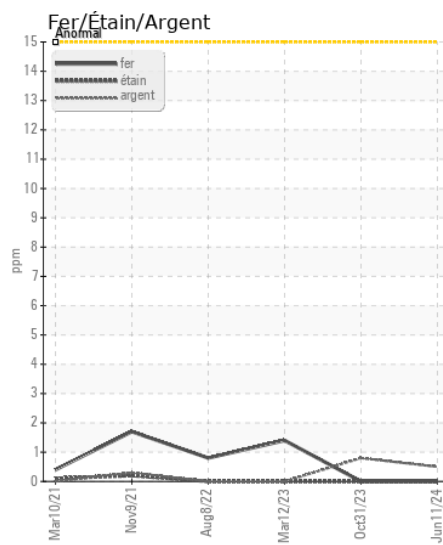
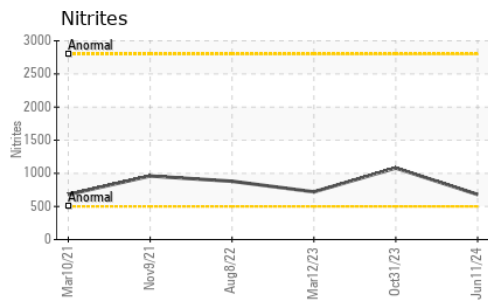
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>8</b>	10	15
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	2	5
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	<b>Clear</b>	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*		<b>109</b>	---	---
Densité		ASTM D1298*		<b>1.079</b>	1.078	1.073
pH	Scale 0-14	ASTM D1287*	9.0	<b>8.07</b>	7.86	8.16
Nitrites	ppm	Alcan Test Kit*		<b>680</b>	1080	720
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>3.0</b>	3.5	3.6
Pourcentage de glycol	%	ASTM D3321*	50	<b>59.4</b>	58.8	54.9
Point de congélation	°C	ASTM D3321*	-40	<b>-49</b>	-54	-45
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>55</b>	53	49
Phosphore	ppm	ASTM D5185(m)		<b>7</b>	5	12
Bore	ppm	ASTM D5185(m)		<b>57</b>	47	50
Molybdène	ppm	ASTM D5185(m)		<b>451</b>	533	523
Sodium	ppm	ASTM D5185(m)		<b>7148</b>	11224	3608
Potassium	ppm	ASTM D5185(m)		<b>398</b>	482	357
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Orange</b>	Red	Red



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : PC0088925

**N° de laboratoire** : 02641539

**Numéro unique** : 5799078

**Analyse** : COOL ( Additional Tests: GlycolType )

**Reçu** : 12 Jun 2024

**Tested** : 12 Jun 2024

**Diagnostiqué** : 13 Jun 2024 - Kevin Marson

**LES ENTREPRISES MICHAUVILLE 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.