



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
ÉTAT DU LIQUIDE REFROIDISSEMENT	<b>NORMAL</b>

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**5038**

Composant  
**Liquide de refroidissement**  
Fluide  
**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0082454</b>	PC0058813	PC0028078
Date d'échant.		Client Info		<b>14 Nov 2023</b>	16 Mar 2022	16 Mar 2020
Âge d la Machine	hrs	Client Info		<b>8719</b>	7848	6058
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	Not Changd
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**CORROSION**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>7</b>	8	5
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	0
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	3	0

**CONTAMINANTS**

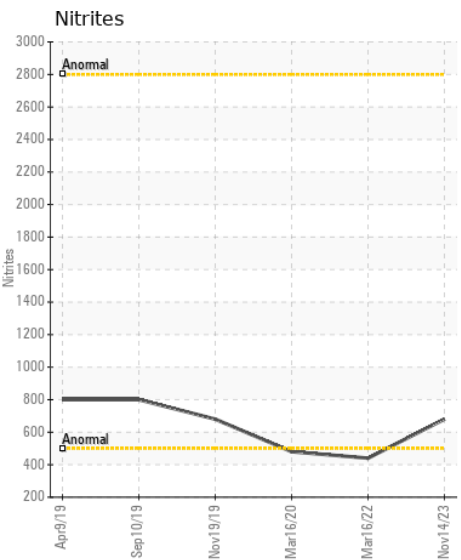
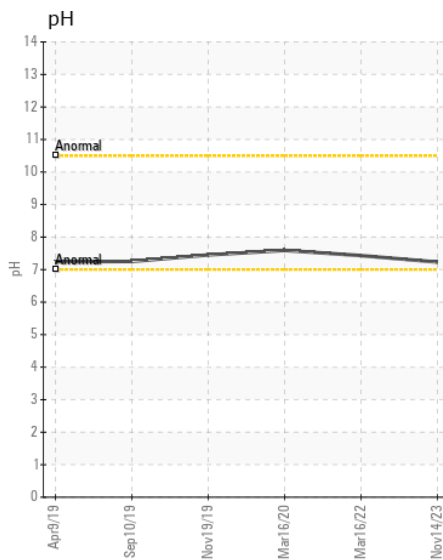
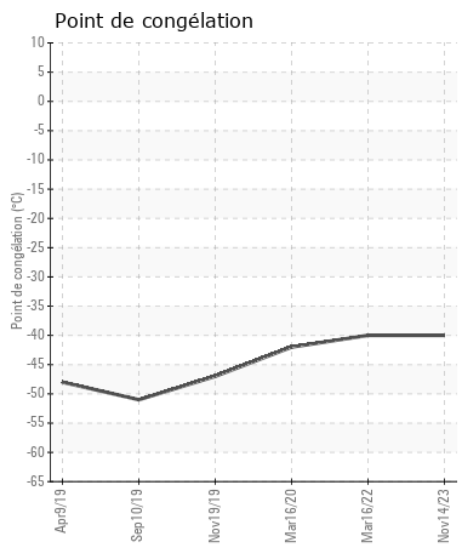
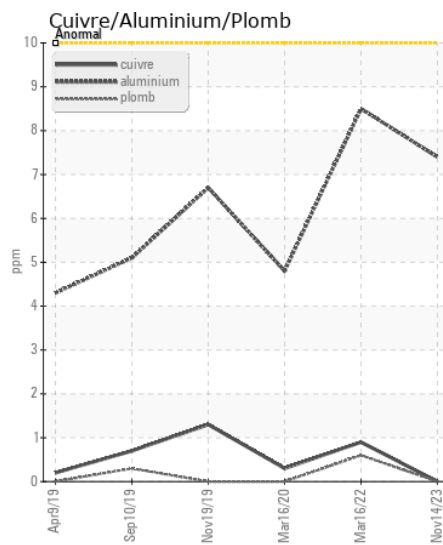
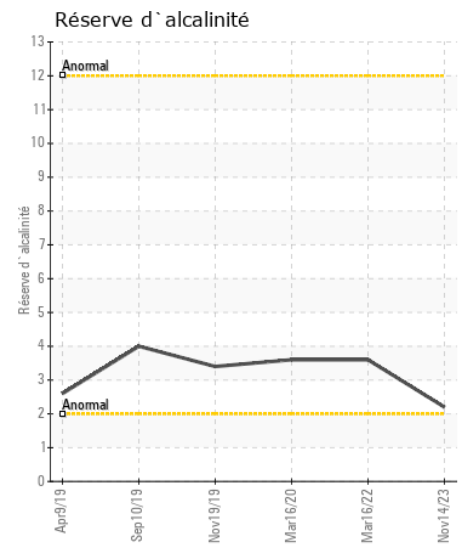
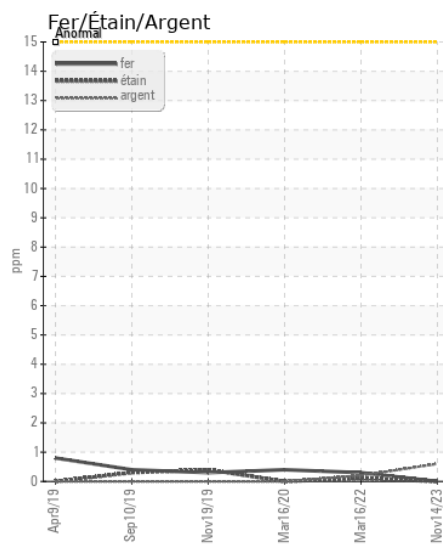
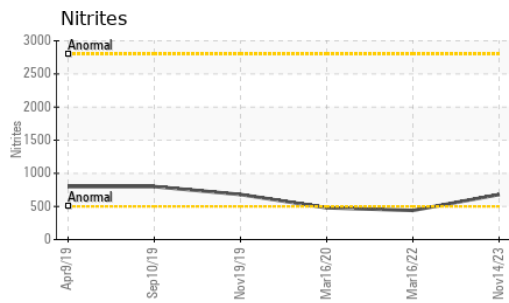
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>9</b>	6	8
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	3	2
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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		<b>1.070</b>	1.070	1.071
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.23</b>	7.43	7.59
Nitrites	ppm	Alcan Test Kit*		<b>680</b>	440	480
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>2.2</b>	3.6	3.6
Pourcentage de glycol	%	ASTM D3321*	50	<b>52.1</b>	52.0	53.0
Point de congélation	°C	ASTM D3321*	-40	<b>-40</b>	-40	-42
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>8</b>	12	9
Phosphore	ppm	ASTM D5185(m)		<b>4</b>	10	1
Bore	ppm	ASTM D5185(m)		<b>17</b>	39	24
Molybdène	ppm	ASTM D5185(m)		<b>530</b>	663	680
Sodium	ppm	ASTM D5185(m)		<b>6216</b>	2270	3438
Potassium	ppm	ASTM D5185(m)		<b>924</b>	861	377
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Red	Red



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0082454 **Reçu** : 15 Nov 2023  
**N° de laboratoire** : 02596711 **Diagnostiqué** : 15 Nov 2023  
**Numéro unique** : 5681791 **Diagnostiqueur** : Wes Davis  
**Analyse** : COOL

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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