



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5544

Composant
Liquide de refroidissement
Fluide
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		PC0082265	PC0075997	PC0072007
Date d'échant.		Client Info		02 Nov 2023	20 Jun 2023	23 Feb 2023
Âge d la Machine	hrs	Client Info		10394	10021	9577
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	<1
Aluminium	ppm	ASTM D5185(m)	>10	4	7	6
Cuivre	ppm	ASTM D5185(m)	>10	<1	<1	4
Plomb	ppm	ASTM D5185(m)	>10	0	2	1
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Argent	ppm	ASTM D5185(m)	>10	1	<1	1
Zinc	ppm	ASTM D5185(m)	>10	3	6	4

CONTAMINANTS

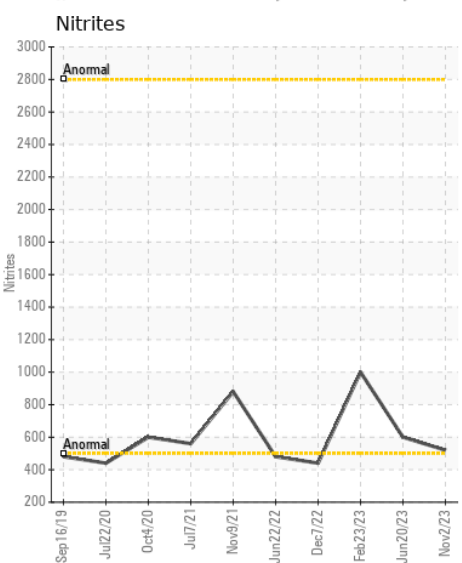
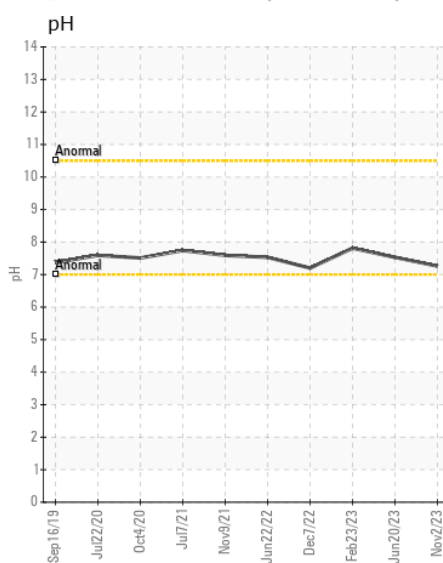
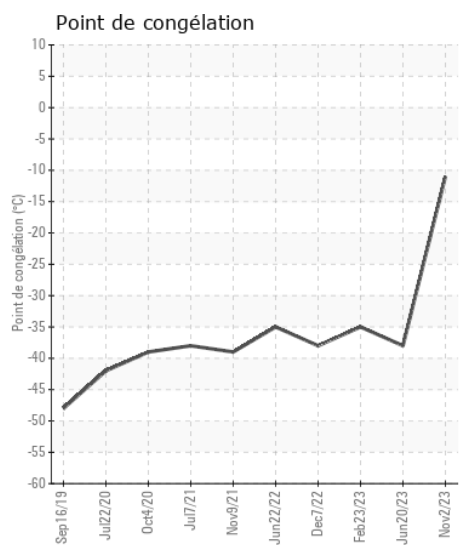
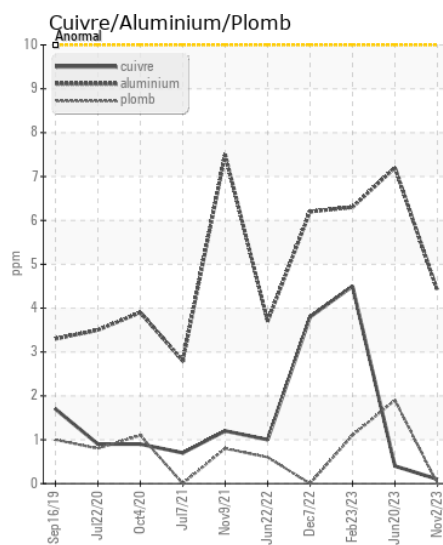
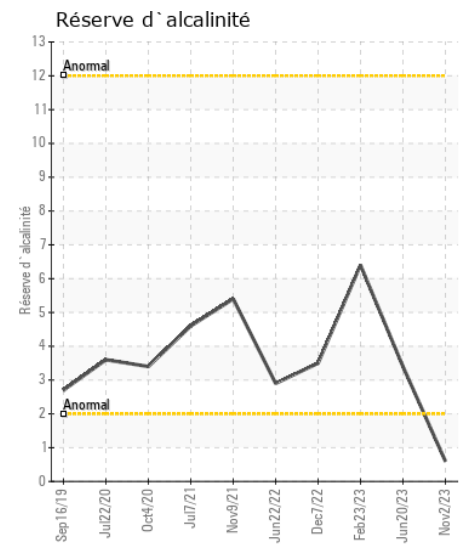
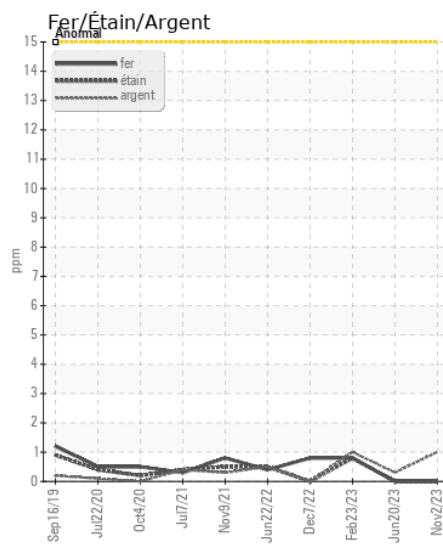
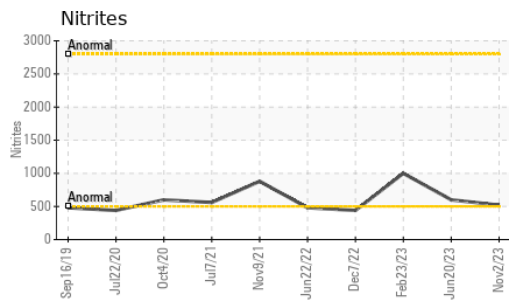
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	17	10	12
Magnésium	ppm	ASTM D5185(m)	>40	6	3	2
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.

Densité		ASTM D1298*		1.054	1.069	1.068
pH	Scale 0-14	ASTM D1287*	9.0	7.26	7.53	7.81
Nitrites	ppm	Alcan Test Kit*		520	600	1000
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		0.6	3.4	6.4
Pourcentage de glycol	%	ASTM D3321*	50	39.6	51.2	50.9
Point de congélation	°C	ASTM D3321*	-40	-11	-38	-35
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		8	12	11
Phosphore	ppm	ASTM D5185(m)		6	10	36
Bore	ppm	ASTM D5185(m)		8	5	8
Molybdène	ppm	ASTM D5185(m)		442	611	635
Sodium	ppm	ASTM D5185(m)		6561	2184	1956
Potassium	ppm	ASTM D5185(m)		895	3078	2423
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Red



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0082265 **Reçu** : 03 Nov 2023
N° de laboratoire : 02594006 **Diagnostiqué** : 03 Nov 2023
Numéro unique : 5671085 **Diagnostiqueur** : Kevin Marson
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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