



Secteur

MICHAUDVILLE

Identité de la machine

1221

Composant

Liquide de refroidissement

Fluid

NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is . Please confirm the coolant type and grade, and specify the brand of the coolant on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077673	PC0072224	PC0066458
Date d'échant.		Client Info		19 Dec 2023	24 May 2023	09 Aug 2022
Âge d la Machine	hrs	Client Info		10954	9993	8684
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	ABNORMAL	NORMAL

CORROSION

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	0	1	<1
Aluminium	ppm	ASTM D5185(m)	>10	5	8	5
Cuivre	ppm	ASTM D5185(m)	>10	0	2	2
Plomb	ppm	ASTM D5185(m)	>10	0	0	0
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	0	1	1

CONTAMINANTS

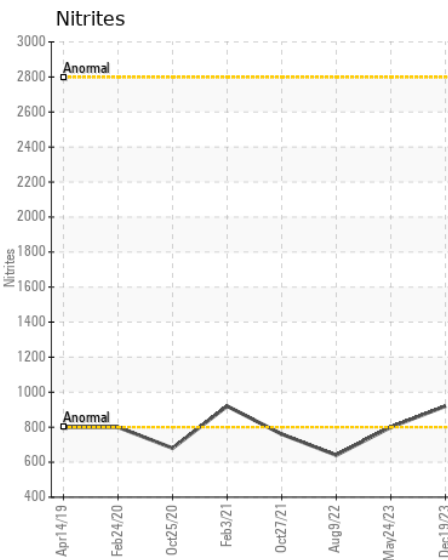
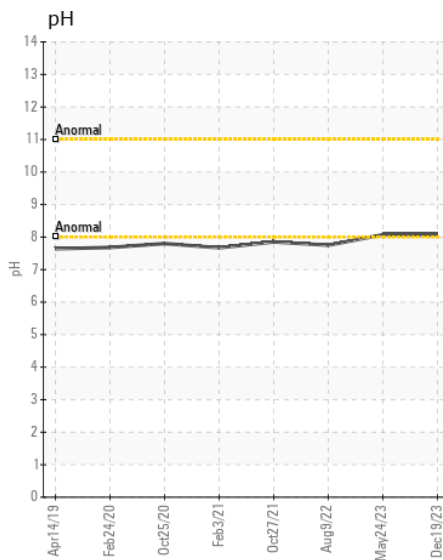
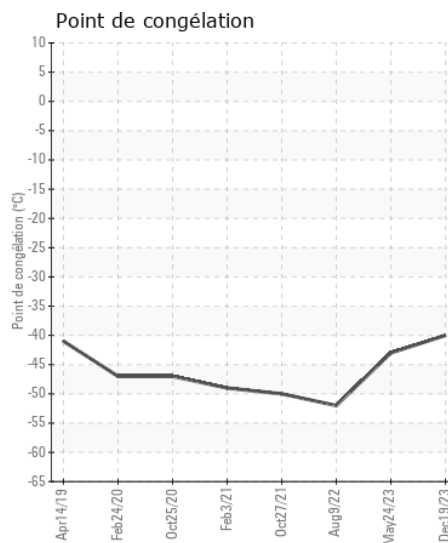
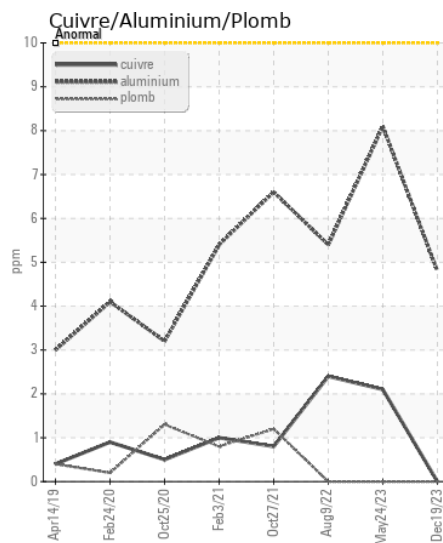
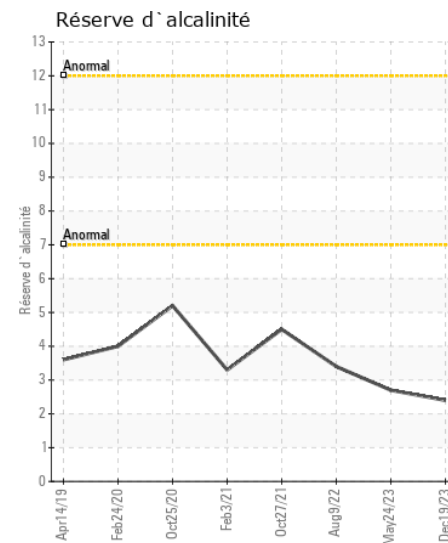
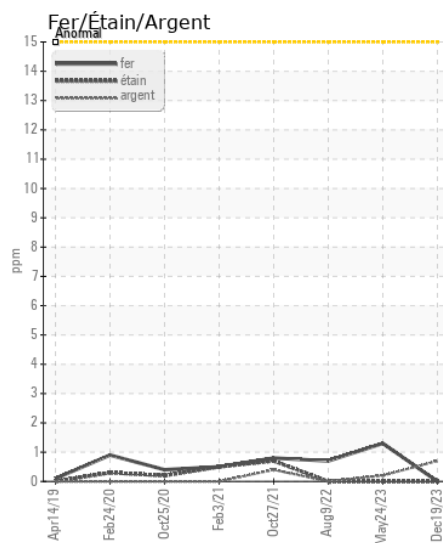
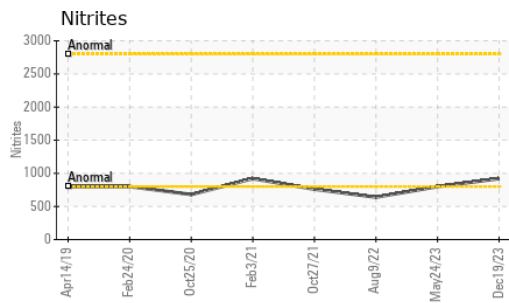
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	16	23	12
Magnésium	ppm	ASTM D5185(m)	>40	3	4	5
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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		1.070	1.072	1.076
pH	Scale 0-14	ASTM D1287*		8.07	8.07	7.75
Nitrites	ppm	Alcan Test Kit*		920	800	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.4	2.7	3.4
Pourcentage de glycol	%	ASTM D3321*		52.6	53.7	57.4
Point de congélation	°C	ASTM D3321*		-40	-43	-52
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		30	35	74
Phosphore	ppm	ASTM D5185(m)		13	5	7
Bore	ppm	ASTM D5185(m)		49	35	71
Molybdène	ppm	ASTM D5185(m)		383	500	659
Sodium	ppm	ASTM D5185(m)		8959	3291	3259
Potassium	ppm	ASTM D5185(m)		315	1118	1990
Couleur du liquide de refroidissement		Visual*		Orange	Orange	Orange



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0077673 **Reçu** : 20 Dec 2023 270 RUE BRUNET
N° de laboratoire : 02604523 **Diagnostiqué** : 20 Dec 2023 MONT ST-HILAIRE, QC
Numéro unique : 5697608 **Diagnostiqueur** : Wes Davis CA J3H 0M6
Analyse : COOL Contact: Martin Trudel
 mtrudel@michaudville.com

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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