



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Identité de la machine

F55057

Composant

Liquide de refroidissement

Fluide

HYBRID (HOAT) COOLANT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

CORROSION

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

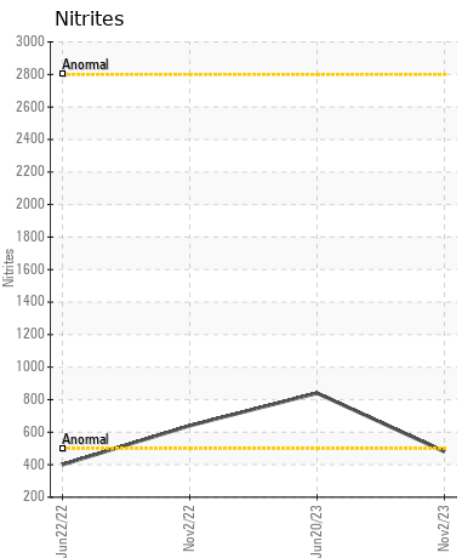
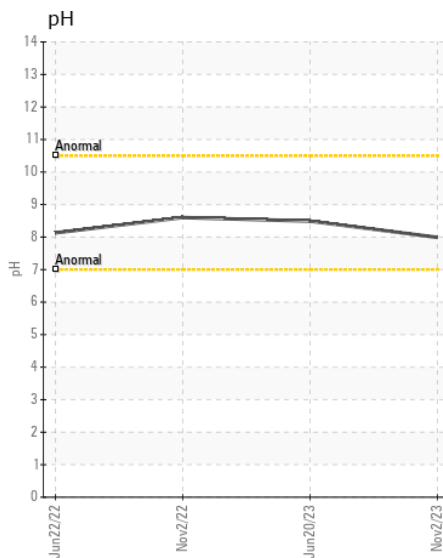
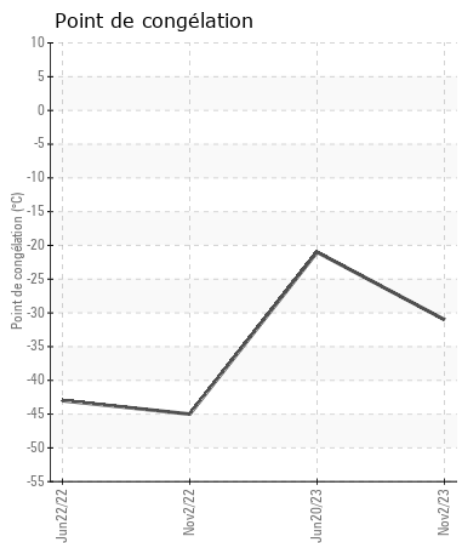
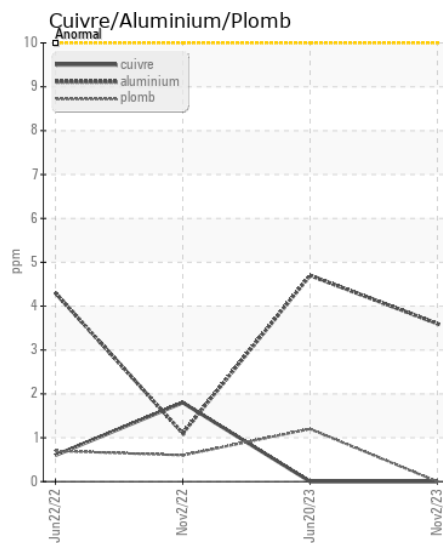
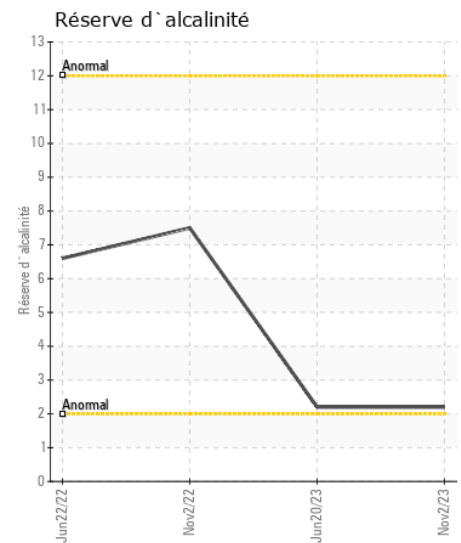
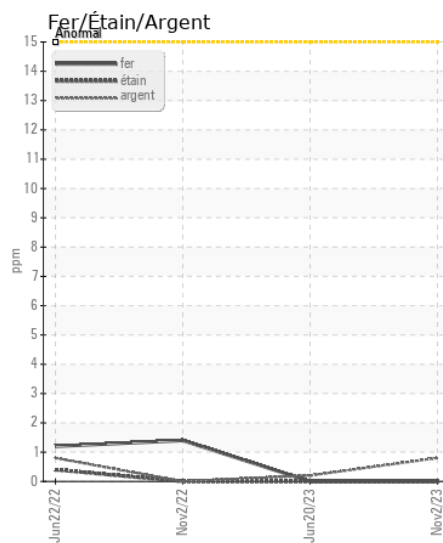
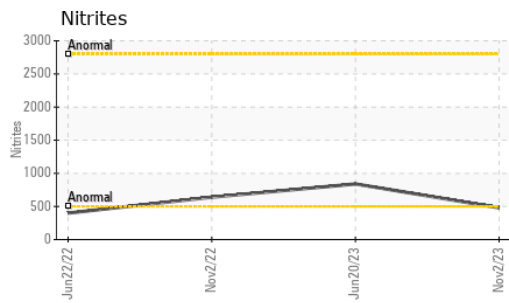
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082272	PC0075994	PC0060703
Date d'échant.		Client Info		02 Nov 2023	20 Jun 2023	02 Nov 2022
Âge d la Machine	hrs	Client Info		2050	3400	1250
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	SEVERE
Fer	ppm	ASTM D5185(m)	>15	0	0	1
Aluminium	ppm	ASTM D5185(m)	>10	4	5	1
Cuivre	ppm	ASTM D5185(m)	>10	0	0	2
Plomb	ppm	ASTM D5185(m)	>10	0	1	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	3	0	3
Calcium	ppm	ASTM D5185(m)	>100	14	13	45
Magnésium	ppm	ASTM D5185(m)	>40	3	5	26
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	Clear
Densité		ASTM D1298*		1.065	1.060	1.073
pH	Scale 0-14	ASTM D1287*		7.99	8.49	8.60
Nitrites	ppm	Alcan Test Kit*		480	840	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.2	2.2	7.5
Pourcentage de glycol	%	ASTM D3321*		48.7	44.1	54.1
Point de congélation	°C	ASTM D3321*		-31	-21	-45
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		9	10	75
Phosphore	ppm	ASTM D5185(m)		12	4	21
Bore	ppm	ASTM D5185(m)		141	7	7
Molybdène	ppm	ASTM D5185(m)		311	331	11
Sodium	ppm	ASTM D5185(m)		10479	3697	4545
Potassium	ppm	ASTM D5185(m)		190	117	609
Couleur du liquide de refroidissement		Visual*		Pink	Pink	Pink



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0082272 **Reçu** : 03 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02594007 **Diagnostiqué** : 03 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5671086 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : COOL Contact: Martin Trudel

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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