



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5031

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		PC0078358	PC0053418	PC0047464
Date d'échant.		Client Info		13 Sep 2023	01 Dec 2021	17 Jun 2021
Âge d la Machine	hrs	Client Info		4005	0	2934
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 component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	7	2	5
Cuivre	ppm	ASTM D5185(m)	>10	0	<1	<1
Plomb	ppm	ASTM D5185(m)	>10	0	<1	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Argent	ppm	ASTM D5185(m)	>10	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	0	<1	2

CONTAMINANTS

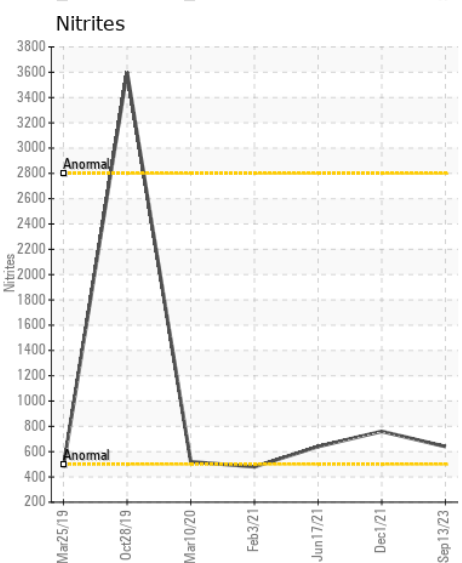
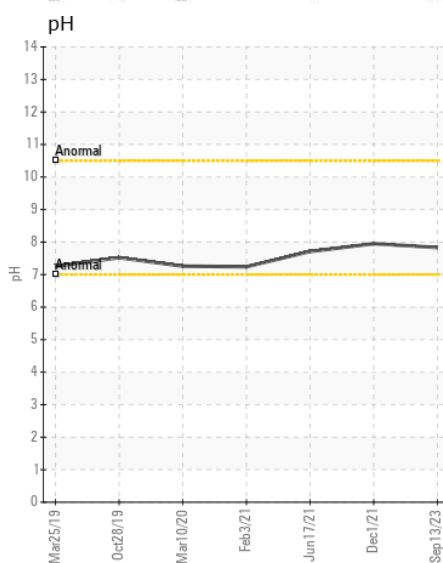
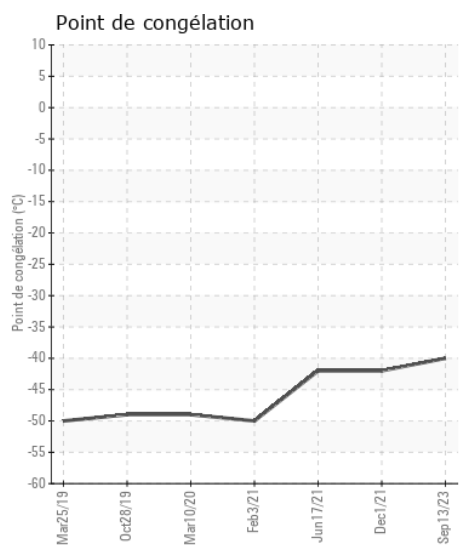
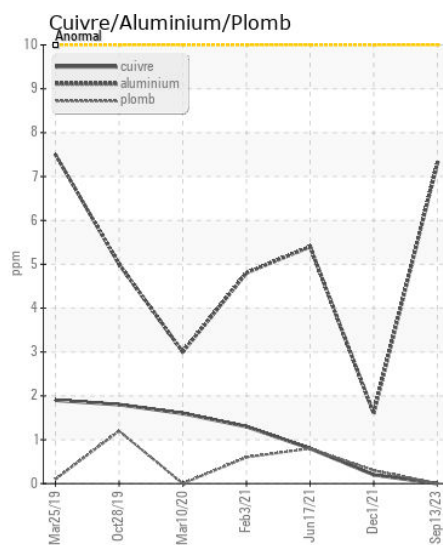
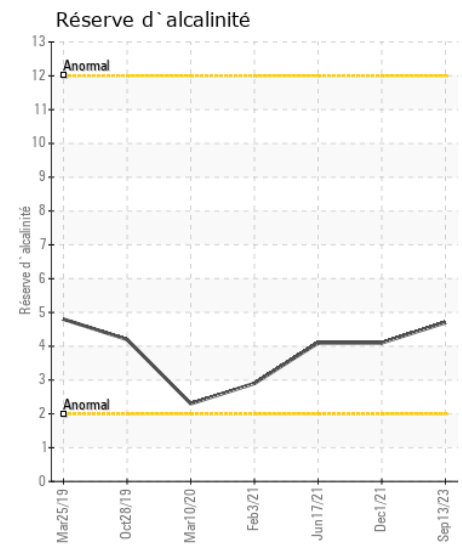
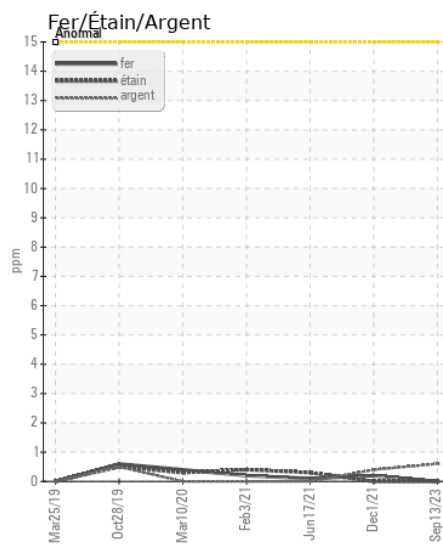
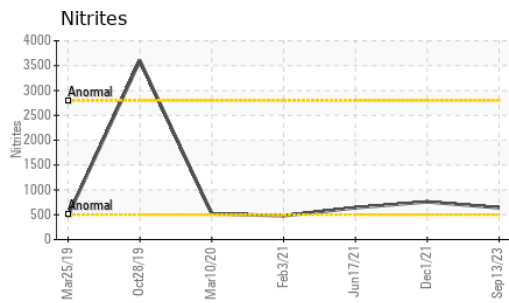
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	7	<1	4
Magnésium	ppm	ASTM D5185(m)	>40	1	<1	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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		1.070	1.071	1.071
pH	Scale 0-14	ASTM D1287*	9.0	7.83	7.95	7.71
Nitrites	ppm	Alcan Test Kit*		640	760	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.7	4.1	4.1
Pourcentage de glycol	%	ASTM D3321*	50	52.9	53.0	53.0
Point de congélation	°C	ASTM D3321*	-40	-40	-42	-42
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		13	2	5
Phosphore	ppm	ASTM D5185(m)		0	6	6
Bore	ppm	ASTM D5185(m)		30	15	9
Molybdène	ppm	ASTM D5185(m)		421	15	516
Sodium	ppm	ASTM D5185(m)		6506	1852	3336
Potassium	ppm	ASTM D5185(m)		88	47	91
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Orange



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0078358 **Reçu** : 14 Sep 2023
N° de laboratoire : 02582620 **Diagnostiqué** : 15 Sep 2023
Numéro unique : 5643685 **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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