



Identité de la machine

1252

Composant

Liquide de refroidissement

Fluide

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

We recommend that you drain the system and refill with a 50/50 long-life coolant/water mixture. We recommend an early resample to monitor this condition.

CORROSION

Copper and iron ppm levels are abnormal. The iron level is high indicating rust in the system which clogs the cooling system. The high metal levels indicate corrosion in the system.

CONTAMINANTS

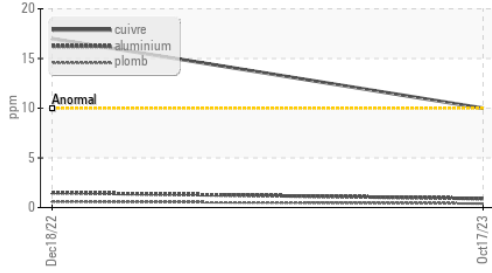
There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

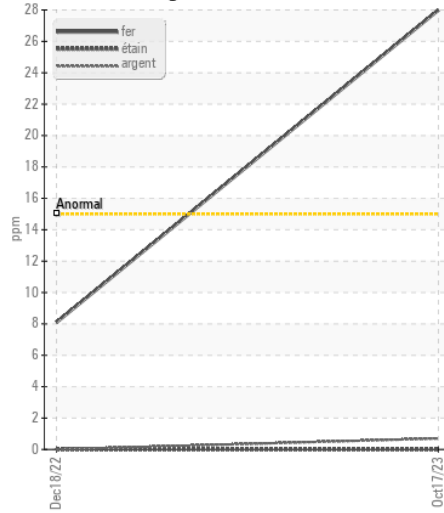
The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082235	PC0067800	---
Date d'échant.		Client Info		17 Oct 2023	18 Dec 2022	---
Âge d la Machine	hrs	Client Info		6102	4905	---
Âge de l'huile	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Statut de l'échant.				ABNORMAL	ABNORMAL	---
Fer	ppm	ASTM D5185(m)	>15	▲ 28	8	---
Aluminium	ppm	ASTM D5185(m)	>10	<1	2	---
Cuivre	ppm	ASTM D5185(m)	>10	▲ 10	▲ 17	---
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	---
Étain	ppm	ASTM D5185(m)	>10	0	0	---
Argent	ppm	ASTM D5185(m)	>10	<1	0	---
Zinc	ppm	ASTM D5185(m)	>10	5	8	---
Calcium	ppm	ASTM D5185(m)	>100	9	18	---
Magnésium	ppm	ASTM D5185(m)	>40	<1	2	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	---
Densité		ASTM D1298*		1.066	1.066	---
pH	Scale 0-14	ASTM D1287*	9.0	7.38	7.43	---
Nitrites	ppm	Alcan Test Kit*		600	2400	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.2	2.4	---
Pourcentage de glycol	%	ASTM D3321*	50	49.1	49.1	---
Point de congélation	°C	ASTM D3321*	-40	-33	-33	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		30	41	---
Phosphore	ppm	ASTM D5185(m)		15	27	---
Bore	ppm	ASTM D5185(m)		271	358	---
Molybdène	ppm	ASTM D5185(m)		54	68	---
Sodium	ppm	ASTM D5185(m)		2578	2235	---
Potassium	ppm	ASTM D5185(m)		830	844	---
Couleur du liquide de refroidissement		Visual*	Orange/R	Pink	Red	---

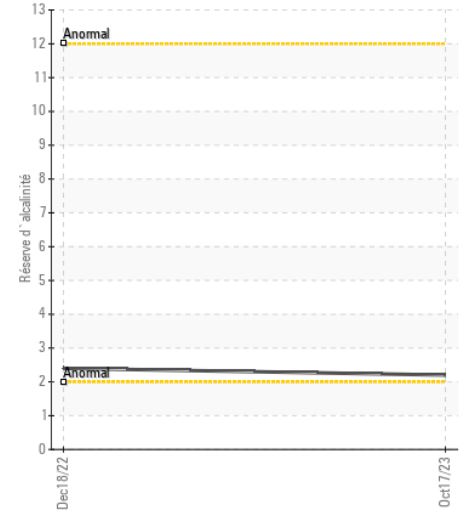
▲ Cuivre/Aluminium/Plomb



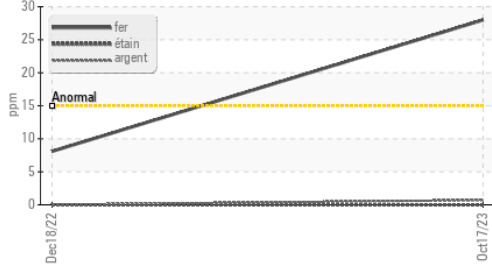
▲ Fer/Étain/Argent



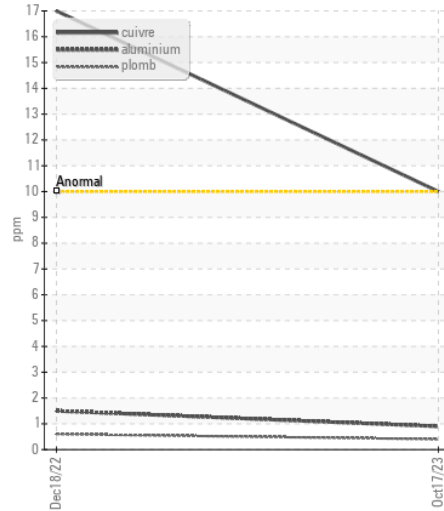
Réserve d'alcalinité



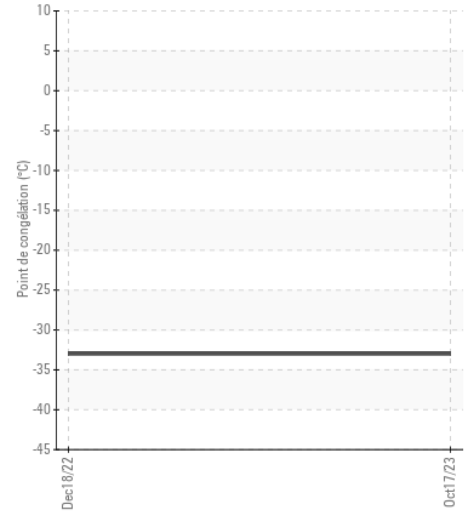
▲ Fer/Étain/Argent



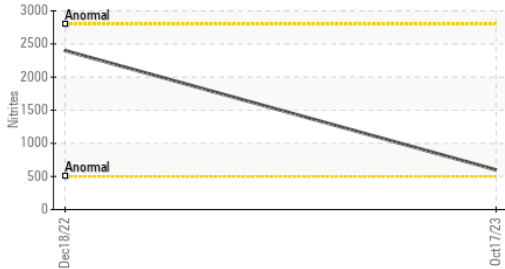
▲ Cuivre/Aluminium/Plomb



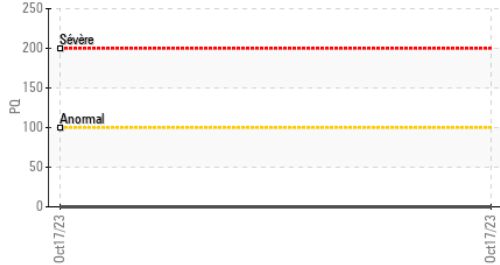
Point de congélation



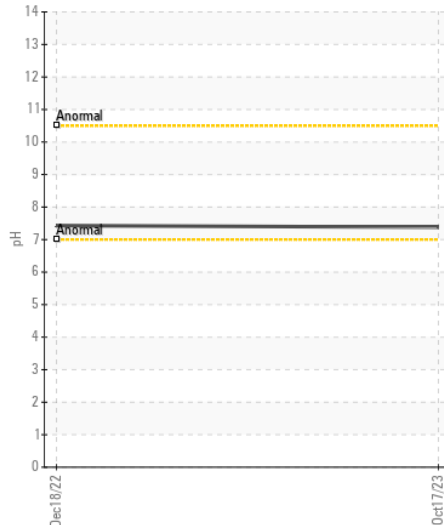
Nitrites



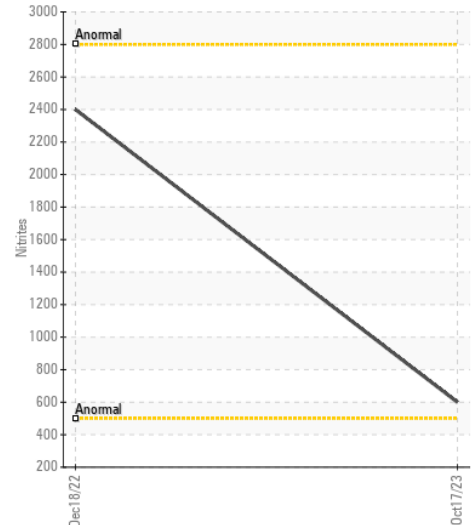
PQ



pH



Nitrites



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082235 **Reçu** : 18 Oct 2023
N° de laboratoire : 02590149 **Diagnostiqué** : 19 Oct 2023
Numéro unique : 5659215 **Diagnostiqueur** : Kevin Marson
Analyse : COOL (Additional Tests: PQ)

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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