



Identité de la machine

F55062

Composant

Liquide de refroidissement

Fluid

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

Recommend using only distilled water when diluting straight coolant. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083729	PC0056550	PC0065114
Date d'échant.		Client Info		15 May 2024	24 Jan 2023	28 Jul 2022
Âge d la Machine	hrs	Client Info		1774	2540	0
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				ABNORMAL	ABNORMAL	ABNORMAL

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	2	1	1
Aluminium	ppm	ASTM D5185(m)	>10	1	3	2
Cuivre	ppm	ASTM D5185(m)	>10	<1	2	2
Plomb	ppm	ASTM D5185(m)	>10	0	1	0
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	1	0	0
Zinc	ppm	ASTM D5185(m)	>10	8	4	4

CONTAMINANTS

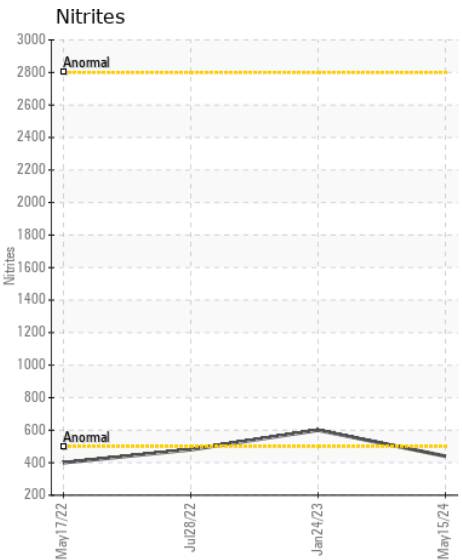
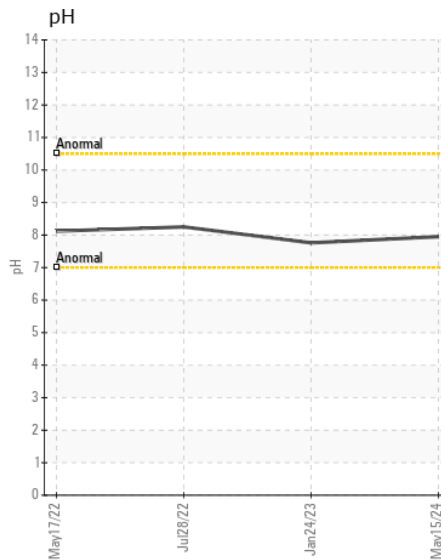
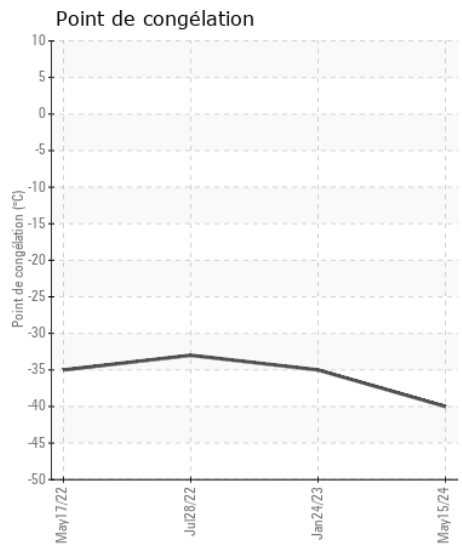
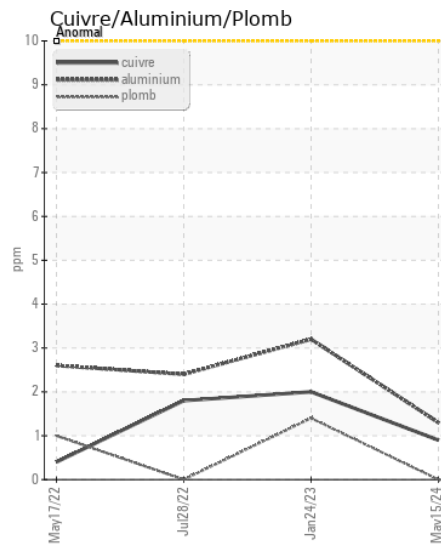
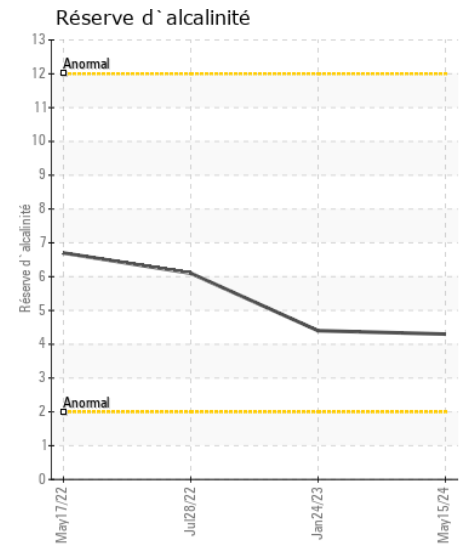
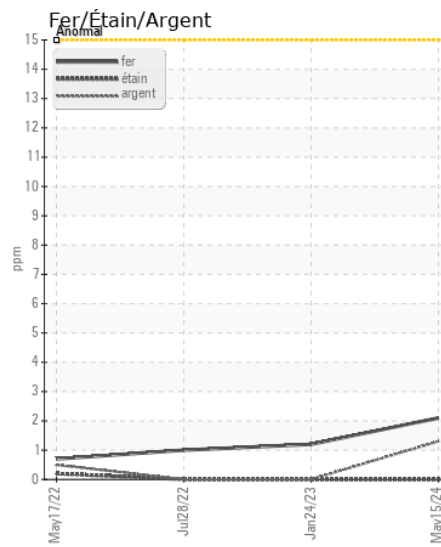
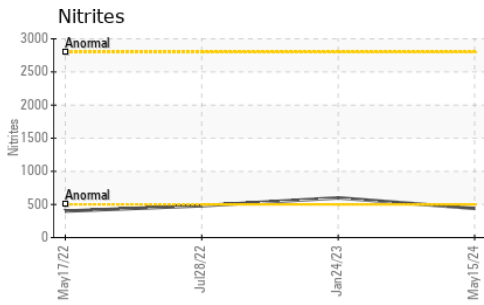
Hardness is elevated. Elevated hardness can allow scale formation that will reduce cooling system effectiveness.

Calcium	ppm	ASTM D5185(m)	>100	24	22	21
Magnésium	ppm	ASTM D5185(m)	>40	6	8	7
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. The reserve alkalinity of this fluid is acceptable.

Point d'ébullition	°C	WC Method*		108	---	---
Densité		ASTM D1298*		1.070	1.067	1.067
pH	Scale 0-14	ASTM D1287*	9.0	7.95	7.76	8.25
Nitrites	ppm	Alcan Test Kit*		440	600	480
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.3	4.4	6.1
Pourcentage de glycol	%	ASTM D3321*	50	52.3	50.0	49.3
Point de congélation	°C	ASTM D3321*	-40	-40	-35	-33
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		40	27	27
Phosphore	ppm	ASTM D5185(m)		18	12	12
Bore	ppm	ASTM D5185(m)		49	9	32
Molybdène	ppm	ASTM D5185(m)		357	365	348
Sodium	ppm	ASTM D5185(m)		3099	2076	1938
Potassium	ppm	ASTM D5185(m)		3423	2688	2429
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0083729
N° de laboratoire : 02636783
Numéro unique : 5785945
Analyse : COOL (Additional Tests: GlycolType)

LES ENTREPRISES MICHAUDVILLE INC.
 270 RUE BRUNET
 MONT ST-HILAIRE, QC
 CA J3H 0M6
 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.

T:
F: