



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS

NORMAL

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

55101

Composant

Liquide de refroidissement

Fluid

DETROIT DIESEL POWER COOL (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0075912	PC0077609	PC0053178
Date d'échant.		Client Info		07 Jan 2024	16 Jul 2023	31 Jan 2022
Âge d la Machine	hrs	Client Info		5266	4933	3878
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 metal levels are normal indicating no corrosion in the cooling system.

Fer	ppm	ASTM D5185(m)	>15	2	4	1
Aluminium	ppm	ASTM D5185(m)	>10	3	0	8
Cuivre	ppm	ASTM D5185(m)	>10	0	4	2
Plomb	ppm	ASTM D5185(m)	>10	0	6	<1
Étain	ppm	ASTM D5185(m)	>10	0	2	0
Argent	ppm	ASTM D5185(m)	>10	2	0	<1
Zinc	ppm	ASTM D5185(m)	>10	3	0	1

CONTAMINANTS

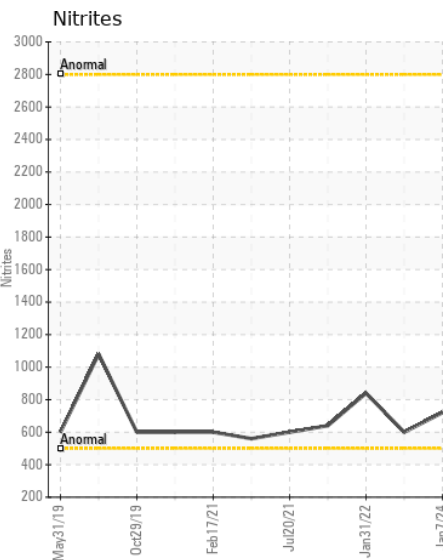
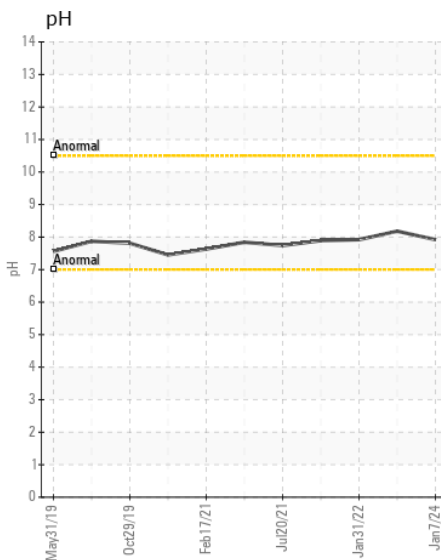
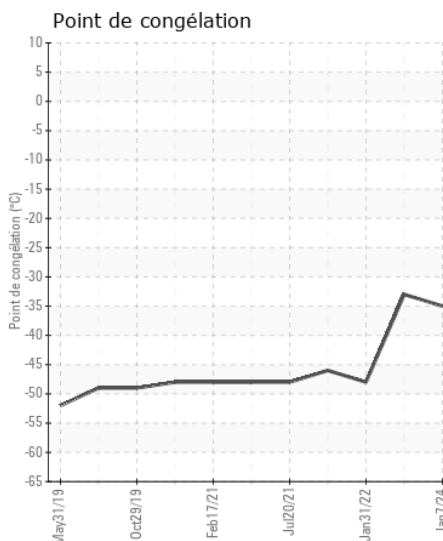
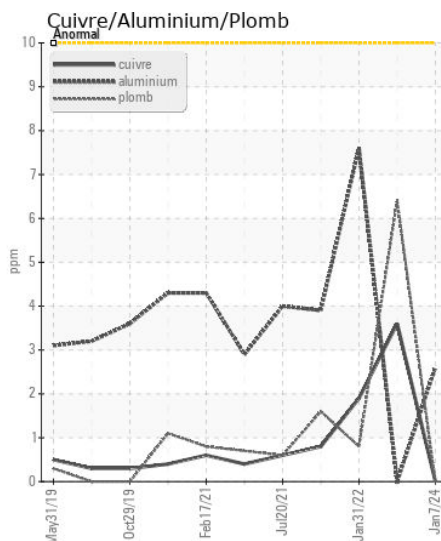
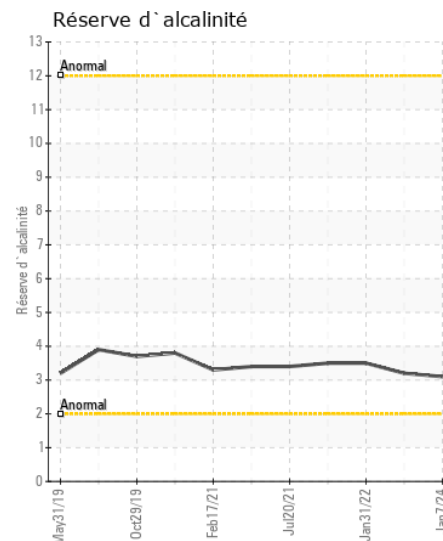
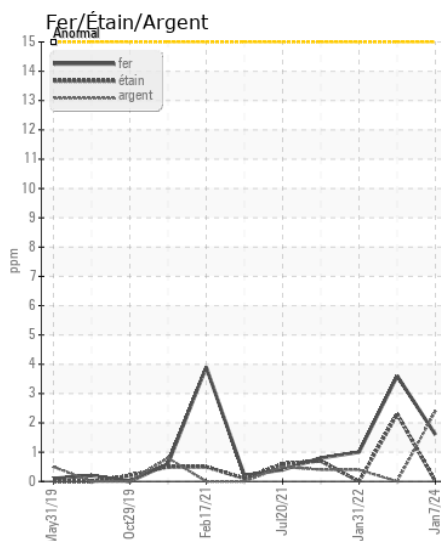
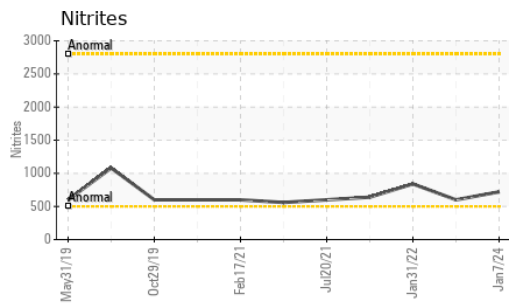
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	13	8	2
Magnésium	ppm	ASTM D5185(m)	>40	3	<1	1
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.

Densité		ASTM D1298*		1.068	1.067	1.076
pH	Scale 0-14	ASTM D1287*	9.5	7.92	8.18	7.92
Nitrites	ppm	Alcan Test Kit*	500	720	600	840
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		3.1	3.2	3.5
Pourcentage de glycol	%	ASTM D3321*	50	50.6	49.3	57.0
Point de congélation	°C	ASTM D3321*	-40	-35	-33	-48
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)	150	10	46	22
Phosphore	ppm	ASTM D5185(m)	0	73	159	640
Bore	ppm	ASTM D5185(m)	300	25	227	167
Molybdène	ppm	ASTM D5185(m)		352	28	198
Sodium	ppm	ASTM D5185(m)		2676	1121	2378
Potassium	ppm	ASTM D5185(m)		6007	1018	1478
Couleur du liquide de refroidissement		Visual*	Pink	Pink	Green	Green



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0075912 **Reçu** : 08 Jan 2024 270 RUE BRUNET
N° de laboratoire : 02607328 **Diagnostiqué** : 10 Jan 2024 MONT ST-HILAIRE, QC
Numéro unique : 5708414 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
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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