



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur

[103328]

Identité de la machine

44437257 (S/N B907101601)

Composant

Liquide de refroidissement

Fluid

EXTENDED LIFE COOLANT (--- 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		CU0021137	CU0019832	CU0017545
Date d'échant.		Client Info		13 Apr 2024	01 Apr 2023	10 Apr 2021
Âge d la Machine	hrs	Client Info		378	360	325
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	ABNORMAL

CORROSION

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

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

CONTAMINANTS

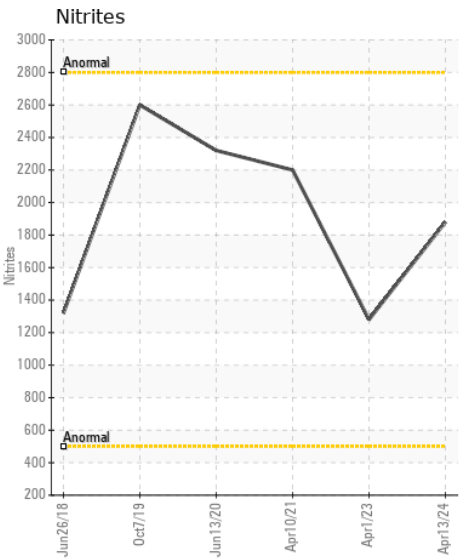
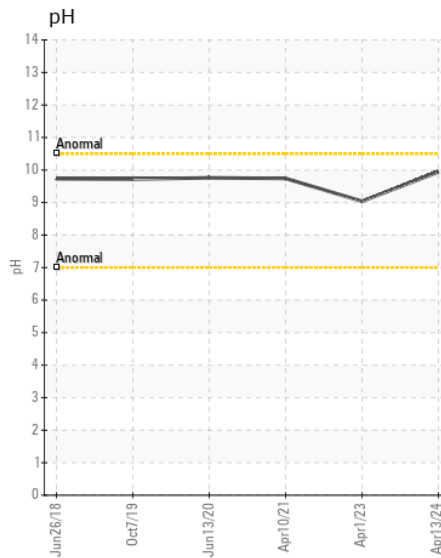
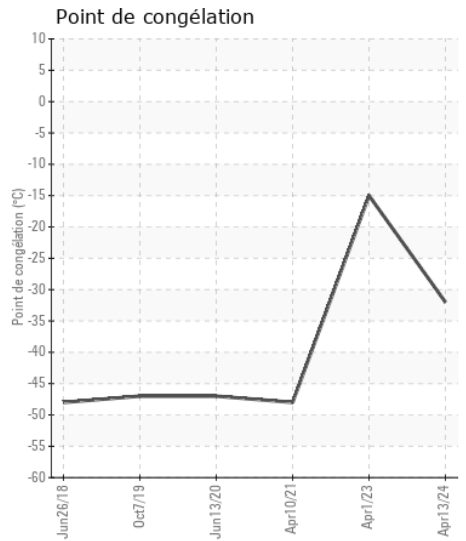
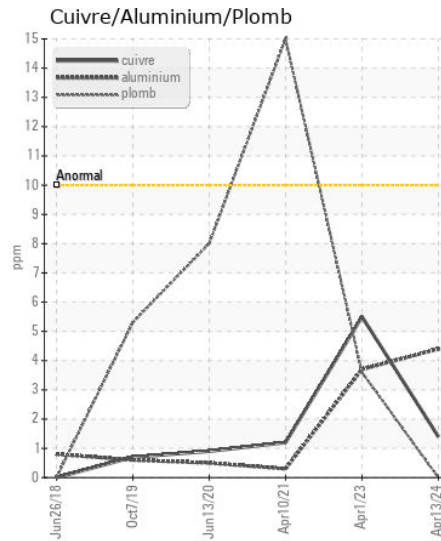
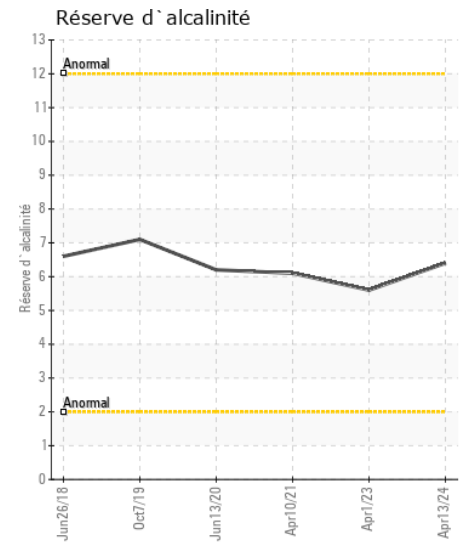
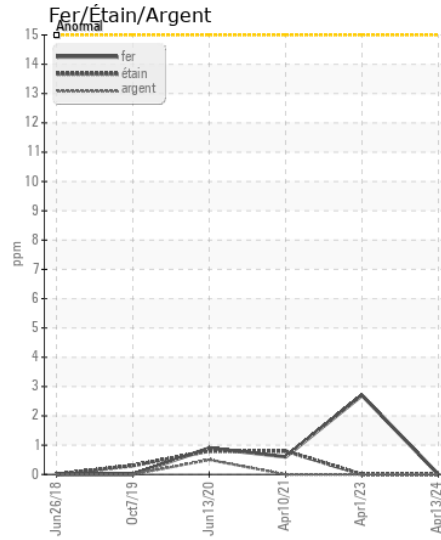
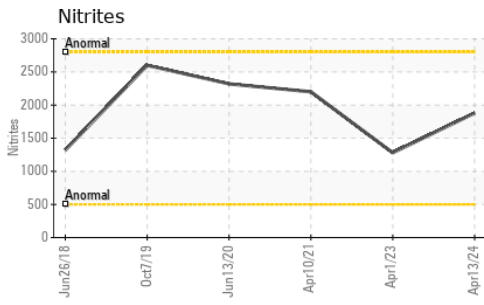
There is no indication of any contamination in the coolant.

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

Point d'ébullition	°C	WC Method*		107	---	---
Densité		ASTM D1298*		1.063	1.056	1.076
pH	Scale 0-14	ASTM D1287*	9.0	9.94	9.04	9.74
Nitrites	ppm	Alcan Test Kit*		1880	1280	2200
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		6.4	5.6	6.1
Pourcentage de glycol	%	ASTM D3321*	50	46.8	41.2	57.0
Point de congélation	°C	ASTM D3321*	-40	-32	-15	-48
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		52	70	24
Phosphore	ppm	ASTM D5185(m)		696	665	408
Bore	ppm	ASTM D5185(m)		215	243	543
Molybdène	ppm	ASTM D5185(m)		379	400	24
Sodium	ppm	ASTM D5185(m)		959	915	2605
Potassium	ppm	ASTM D5185(m)		3517	2303	1248
Couleur du liquide de refroidissement		Visual*	Orange/R	Blue	Blue	Pink



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : CU0021137

N° de laboratoire : 02629396

Numéro unique : 5762528

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 16 Apr 2024

Tested : 17 Apr 2024

Diagnostiqué : 17 Apr 2024 - Kevin Marson

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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.