



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur

VALOUR [99876]

Identité de la machine

79026589

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		CU0021146	CU0018646	CU0014307
Date d'échant.		Client Info		21 Oct 2023	23 Oct 2021	12 Nov 2018
Âge d la Machine	hrs	Client Info		693	953	514
Âge de l'huile	hrs	Client Info		0	0	514
Huile changée		Client Info		Changed	Changed	Not Changd
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	4	3	1
Cuivre	ppm	ASTM D5185(m)	>10	<1	1	<1
Plomb	ppm	ASTM D5185(m)	>10	0	2	<1
Étain	ppm	ASTM D5185(m)	>10	0	<1	0
Argent	ppm	ASTM D5185(m)	>10	1	1	0
Zinc	ppm	ASTM D5185(m)	>10	0	2	<1

CONTAMINANTS

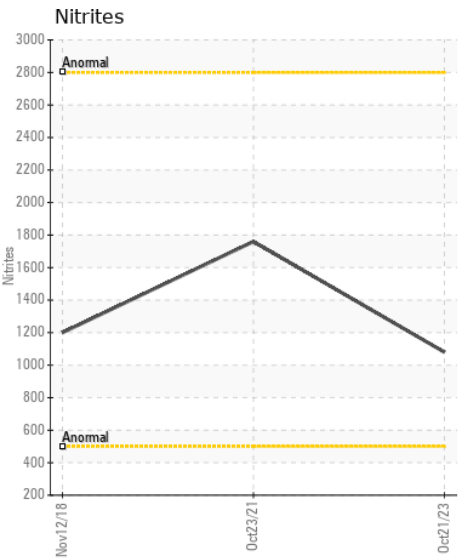
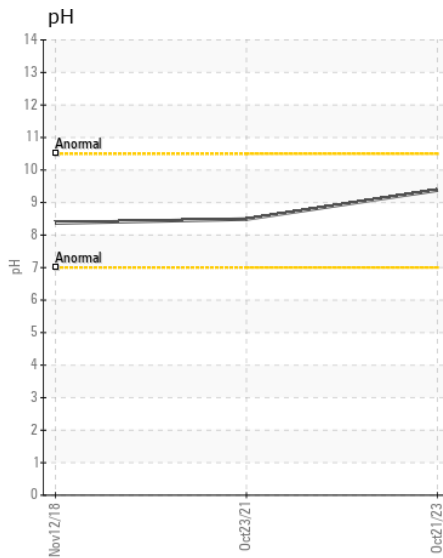
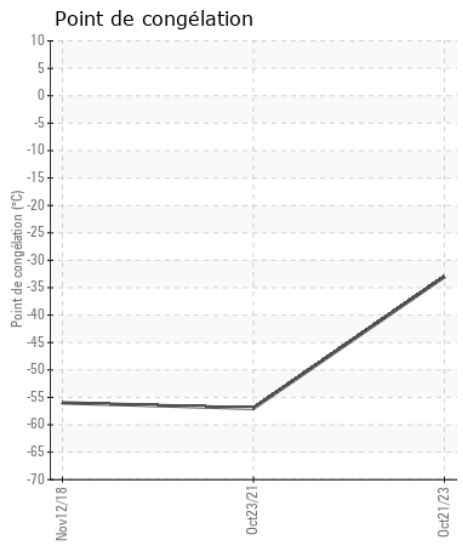
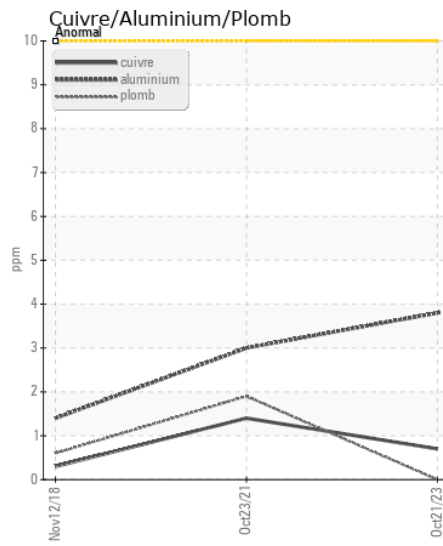
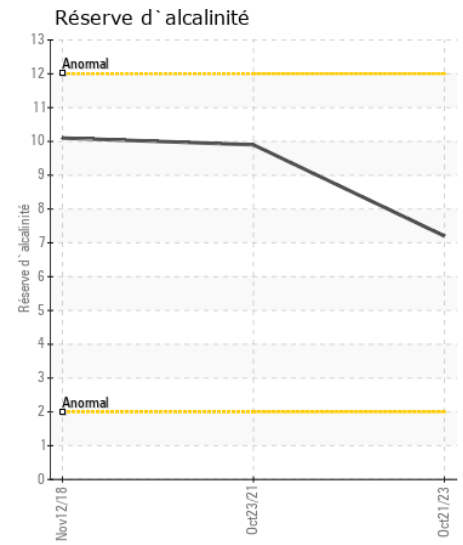
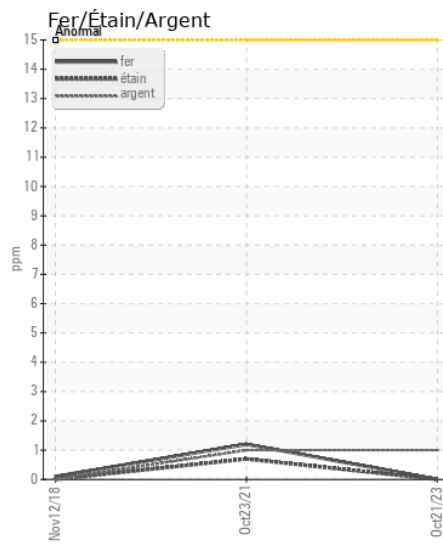
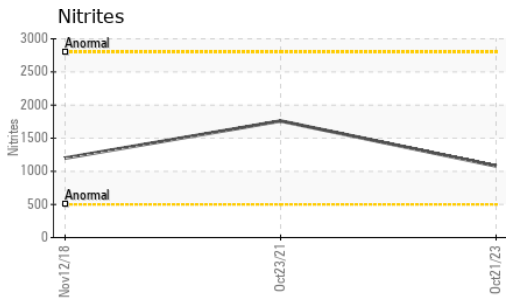
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	1	3	<1
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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		1.067	---	1.080
pH	Scale 0-14	ASTM D1287*	9.0	9.38	8.49	8.37
Nitrites	ppm	Alcan Test Kit*		1080	1760	1200
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		7.2	9.9	10.1
Pourcentage de glycol	%	ASTM D3321*	50	49.8	---	60.2
Point de congélation	°C	ASTM D3321*	-40	-33	-57	-56
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		69	29	27
Phosphore	ppm	ASTM D5185(m)		1381	2039	1975
Bore	ppm	ASTM D5185(m)		247	103	89
Molybdène	ppm	ASTM D5185(m)		480	485	464
Sodium	ppm	ASTM D5185(m)		1671	1402	1342
Potassium	ppm	ASTM D5185(m)		9773	1675	6099
Couleur du liquide de refroidissement		Visual*	Orange/R	Blue	Green	Green



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021146
N° de laboratoire : 02593054
Numéro unique : 5670133
Analyse : COOL

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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.