



Machine Id
OE1997
 Component
Coolant
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

Nettoyez le système de refroidissement avec un nettoyant à base d'acide conformément aux instructions, puis rincez abondamment à l'eau. Remplir avec un prémélange 50/50 de liquide de refroidissement recommandé par le fabricant. Rééchantillonner dans 30 jours.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107435	---	---
Sample Date		Client Info		12 Feb 2024	---	---
Machine Age	hrs	Client Info		3129	---	---
Oil Age	hrs	Client Info		500	---	---
Oil Changed		Client Info		Changed	---	---
Sample Status				SEVERE	---	---

CORROSION

Les concentrations de tous les métaux sont normales indiquant qu'il n'y a pas de corrosion dans le système de refroidissement.

Iron	ppm	ASTM D5185(m)	>15	<1	---	---
Aluminum	ppm	ASTM D5185(m)	>10	1	---	---
Copper	ppm	ASTM D5185(m)	>10	0	---	---
Lead	ppm	ASTM D5185(m)	>10	0	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Silver	ppm	ASTM D5185(m)	>10	2	---	---
Zinc	ppm	ASTM D5185(m)	>10	4	---	---

CONTAMINANTS

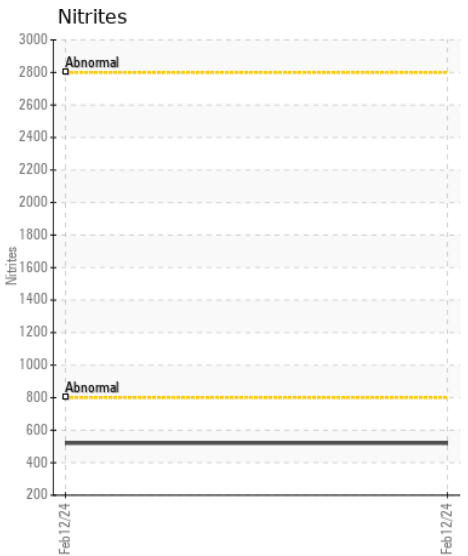
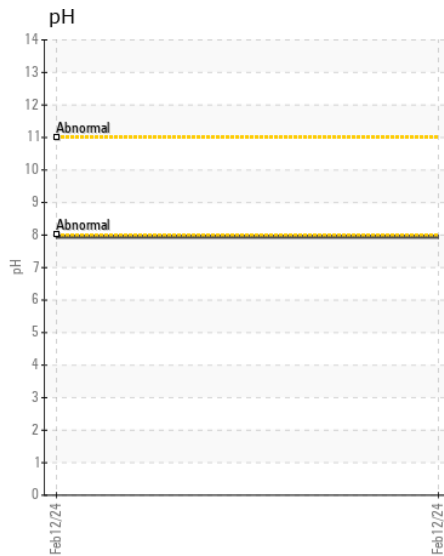
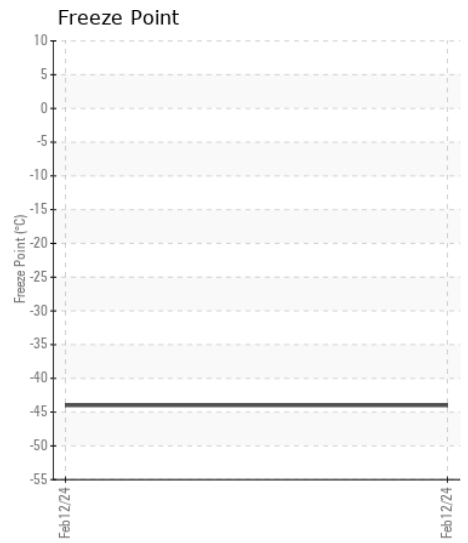
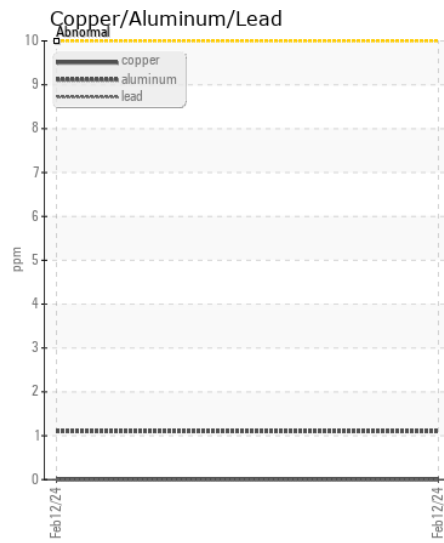
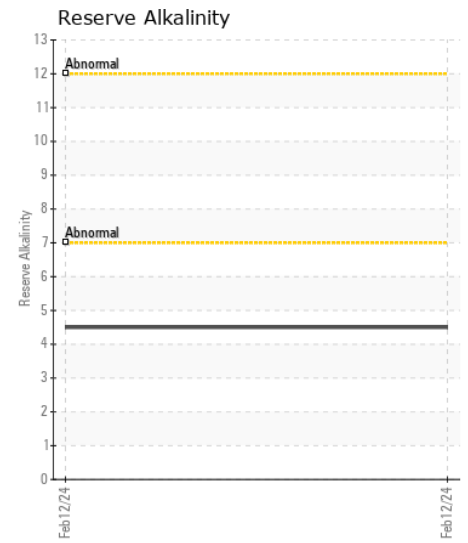
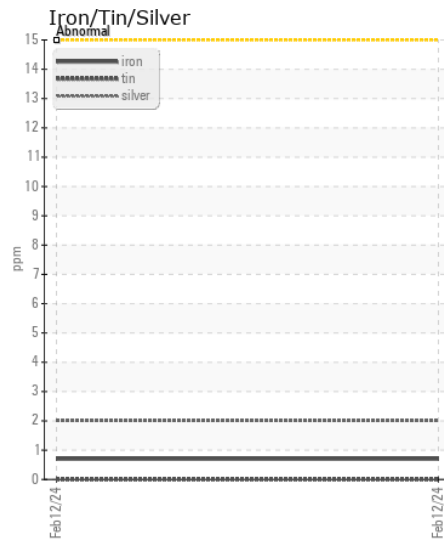
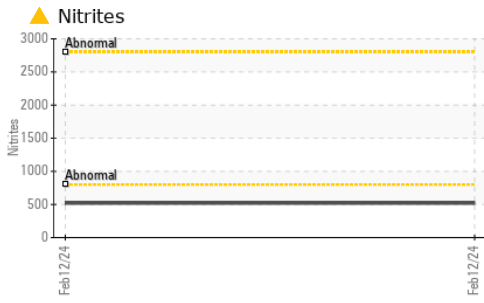
La dureté est extrêmement élevée. Une dureté élevée peut permettre la formation de tartre qui réduira l'efficacité du système de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	48	---	---
Magnesium	ppm	ASTM D5185(m)	>40	8	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Coolant Appearance		Visual*	Clear	▲ Cloudy	---	---

COOLANT CONDITION

The coolant is cloudy indicating either an overconcentration of coolant additives, or a mixing of incompatible coolant technologies. Le niveau de nitrite est acceptable. Le niveau de pH de ce fluide est dans les limites acceptables. La réserve d'alcalinité de ce fluide est acceptable.

Specific Gravity		ASTM D1298*		1.075	---	---
pH	Scale 0-14	ASTM D1287*		7.94	---	---
Nitrites	ppm	Alcan Test Kit*		520	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		4.5	---	---
Percentage Glycol	%	ASTM D3321*		55.7	---	---
Freezing Point	°C	ASTM D3321*		-44	---	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		30	---	---
Phosphorus	ppm	ASTM D5185(m)		32	---	---
Boron	ppm	ASTM D5185(m)		217	---	---
Molybdenum	ppm	ASTM D5185(m)		168	---	---
Sodium	ppm	ASTM D5185(m)		5606	---	---
Potassium	ppm	ASTM D5185(m)		7598	---	---
Coolant Color		Visual*		Red	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107435 **Received** : 14 Feb 2024
Lab Number : 02615838 **Tested** : 20 Feb 2024
Unique Number : 5732948 **Diagnosed** : 20 Feb 2024 - Kevin Marson
Test Package : COOL

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To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.