



Machine Id
FREIGHTLINER 820059
Component
Coolant
Fluid
EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

Le fluide peut encore servir. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0088210	GFL	---
Sample Date		Client Info		22 May 2024	19 Jun 2023	---
Machine Age	hrs	Client Info		7231	5583	---
Oil Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	NORMAL	---

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	0	---
Aluminum	ppm	ASTM D5185(m)	>10	2	6	---
Copper	ppm	ASTM D5185(m)	>10	<1	0	---
Lead	ppm	ASTM D5185(m)	>10	0	2	---
Tin	ppm	ASTM D5185(m)	>10	0	0	---
Silver	ppm	ASTM D5185(m)	>10	<1	<1	---
Zinc	ppm	ASTM D5185(m)	>10	2	<1	---

CONTAMINANTS

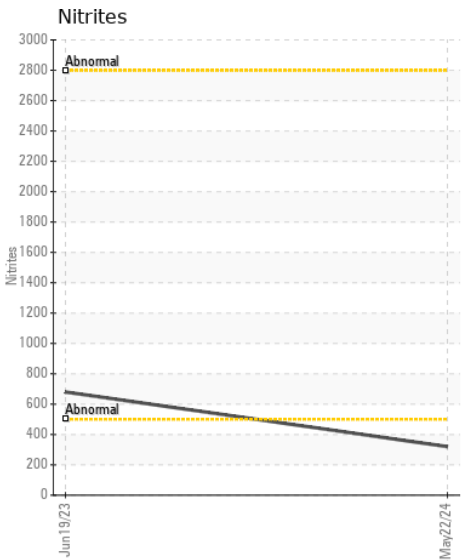
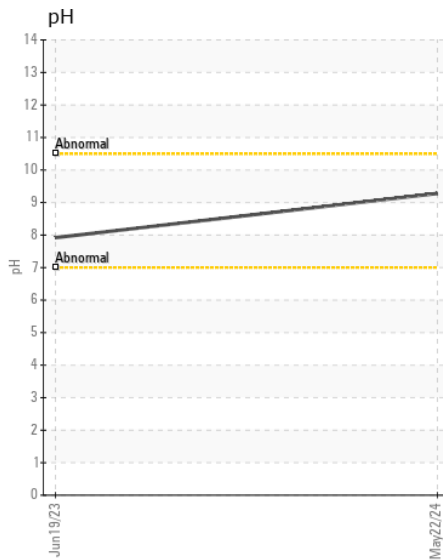
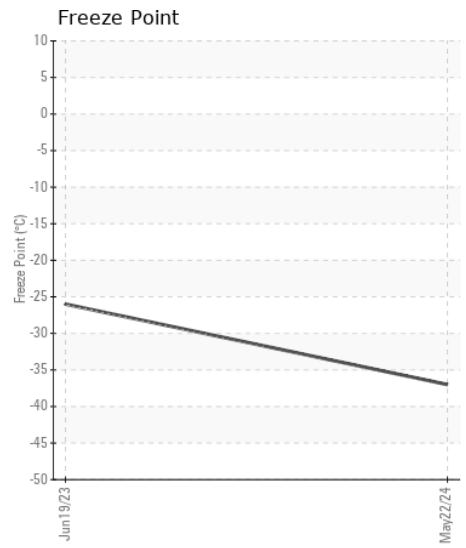
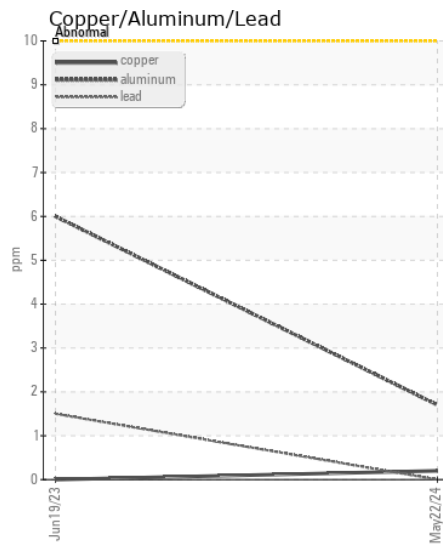
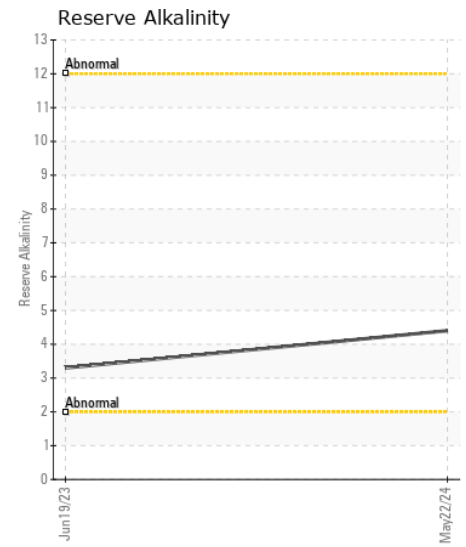
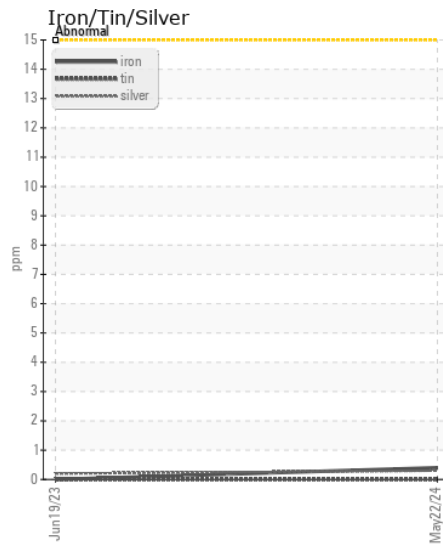
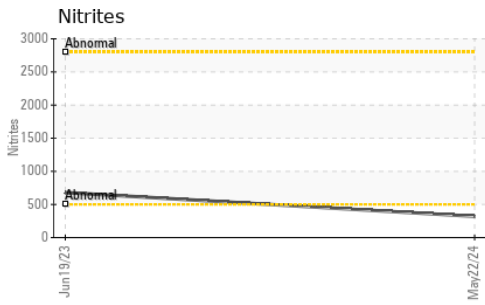
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	6	8	---
Magnesium	ppm	ASTM D5185(m)	>40	<1	3	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Coolant Appearance		Visual*	Clear	Clear	Clear	---

COOLANT CONDITION

Le niveau de pH de ce fluide est dans les limites acceptables. La réserve d'alcalinité de ce fluide est acceptable.

Boiling Point	°C	WC Method*		107	---	---
Specific Gravity		ASTM D1298*		1.068	1.063	---
pH	Scale 0-14	ASTM D1287*	9.0	9.28	7.92	---
Nitrites	ppm	Alcan Test Kit*		320	680	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		4.4	3.3	---
Percentage Glycol	%	ASTM D3321*	50	50.1	46.1	---
Freezing Point	°C	ASTM D3321*	-40	-37	-26	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		5	11	---
Phosphorus	ppm	ASTM D5185(m)		6	7	---
Boron	ppm	ASTM D5185(m)		99	68	---
Molybdenum	ppm	ASTM D5185(m)		122	437	---
Sodium	ppm	ASTM D5185(m)		5292	3708	---
Potassium	ppm	ASTM D5185(m)		1129	668	---
Coolant Color		Visual*	Orange/R	Pink	Orange	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0088210 **Received** : 24 May 2024
Lab Number : 02637555 **Tested** : 25 May 2024
Unique Number : 5786717 **Diagnosed** : 25 May 2024 - Kevin Marson
Test Package : COOL (Additional Tests: GlycolType)

GFL Environmental 791MAT - Matane
 29 rue Brilliant
 Matane, QC
 CA G4W 0J7
 Contact: B Berube
 bberube@matrec.ca

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.