



Machine Id  
**GFL743**

Component  
**Coolant**

Fluid  
**HYBRID (HOAT) COOLANT (--- GAL)**

**RECOMMENDATION**

Nous recommandons que vous vidangiez le système et que vous le remplissiez avec un mélange 50/50 eau/antigel. Nous vous conseillons de reconstituer les additifs refroidisseurs supplémentaires, (SCA - supplemental coolant additives) et d'en ajouter selon les indications du fabricant. 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		<b>GFL0067520</b>	---	---
Sample Date		Client Info		<b>27 Feb 2024</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---

**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	<b>2</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Copper	ppm	ASTM D5185(m)	>10	<b>1</b>	---	---
Lead	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Zinc	ppm	ASTM D5185(m)	>10	<b>1</b>	---	---

**CONTAMINANTS**

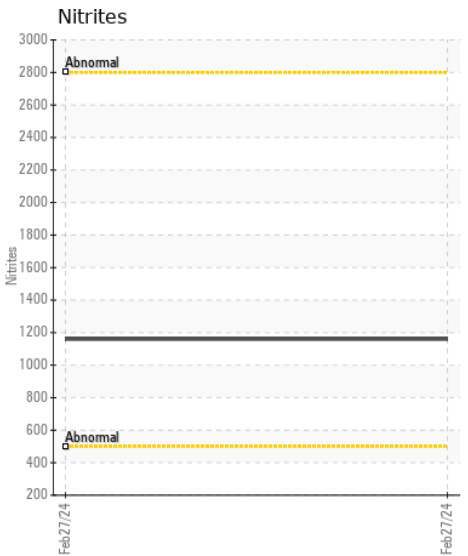
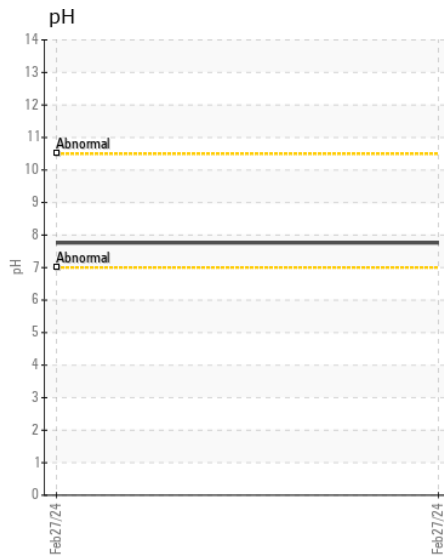
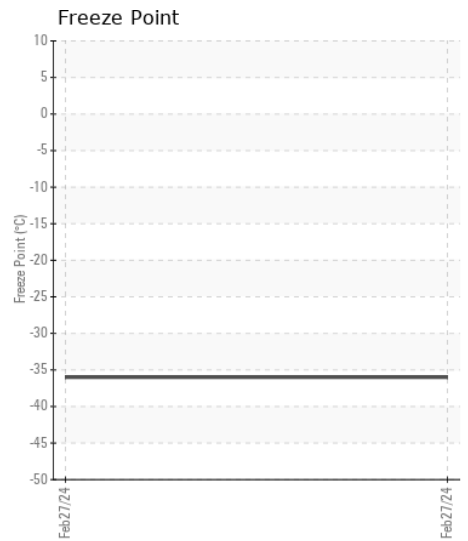
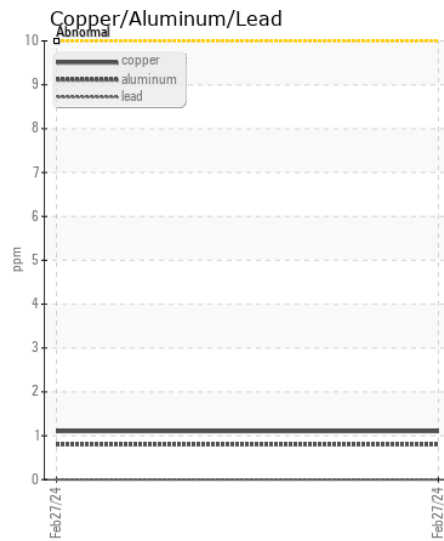
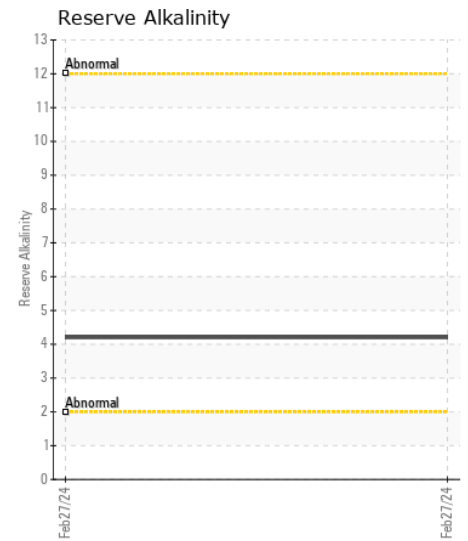
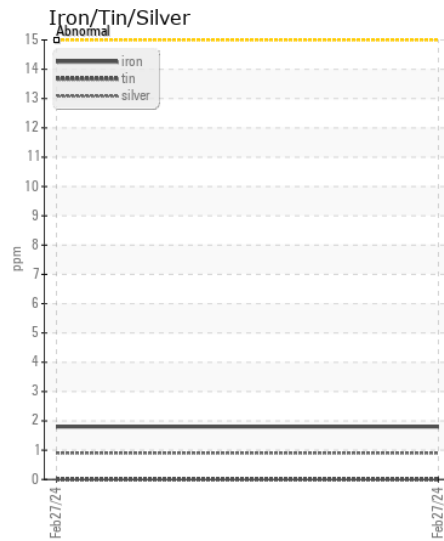
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	<b>3</b>	---	---
Magnesium	ppm	ASTM D5185(m)	>40	<b>2</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Coolant Appearance		Visual*	Clear	<b>▲ Cloudy</b>	---	---

**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*		<b>1.067</b>	---	---
pH	Scale 0-14	ASTM D1287*		<b>7.76</b>	---	---
Nitrites	ppm	Alcan Test Kit*		<b>1160</b>	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		<b>4.2</b>	---	---
Percentage Glycol	%	ASTM D3321*		<b>49.3</b>	---	---
Freezing Point	°C	ASTM D3321*		<b>-36</b>	---	---
Carboxylate				<b>---</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>77</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>118</b>	---	---
Boron	ppm	ASTM D5185(m)		<b>410</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>112</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>4835</b>	---	---
Potassium	ppm	ASTM D5185(m)		<b>400</b>	---	---
Coolant Color		Visual*		<b>Grn/Yellow</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0067520  
**Lab Number** : 02618748  
**Unique Number** : 5735858  
**Test Package** : COOL ( Additional Tests: GlycolType )

**GFL Environmental - 743 - Montreal Est CD Processing**  
 10930 rue Sherbrooke  
 Montreal, QC  
 CA H1B 1B4  
 Contact: Patrick Beaulieu  
 patrick.beaulieu@gflenv.com

*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.*

T:  
F: