



Machine Id  
**OR877**  
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		<b>GFL0089241</b>	GFL0061626	GFL0026143
Sample Date		Client Info		<b>29 Feb 2024</b>	22 Jun 2023	02 Nov 2021
Machine Age	hrs	Client Info		<b>8249</b>	7315	5209
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	ABNORMAL

**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>0</b>	1	▲ 22
Aluminum	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	1	3
Copper	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	2
Lead	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Silver	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	1
Zinc	ppm	ASTM D5185(m)	>10	<b>2</b>	1	4

**CONTAMINANTS**

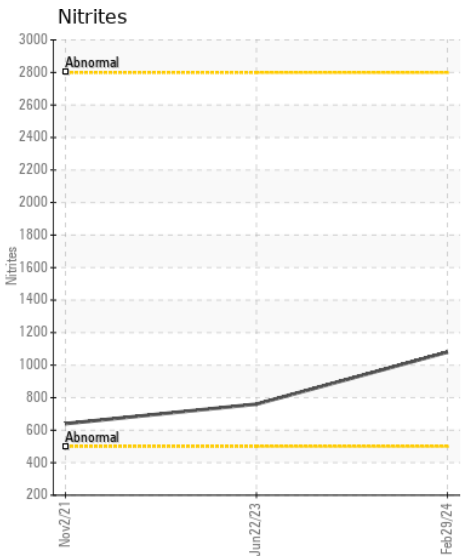
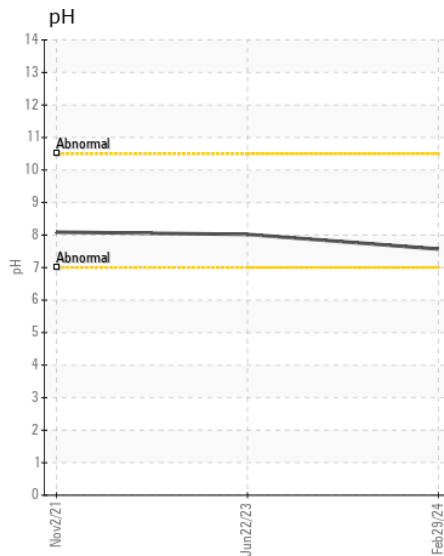
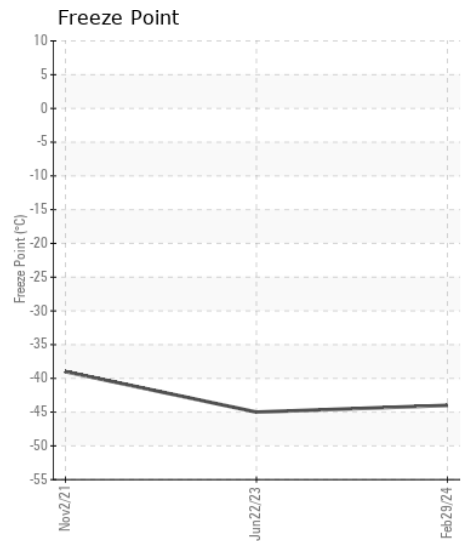
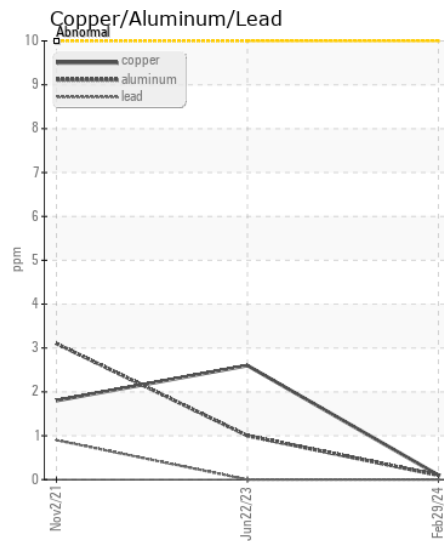
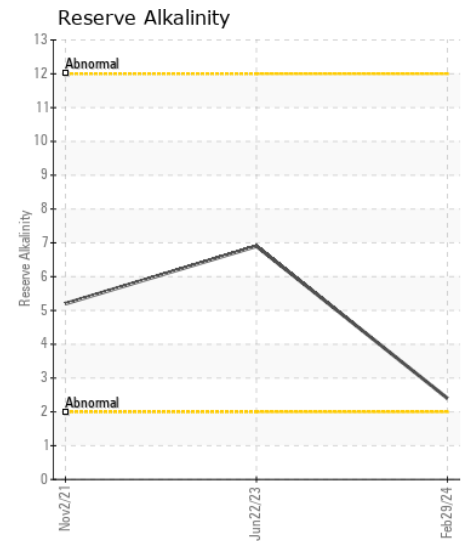
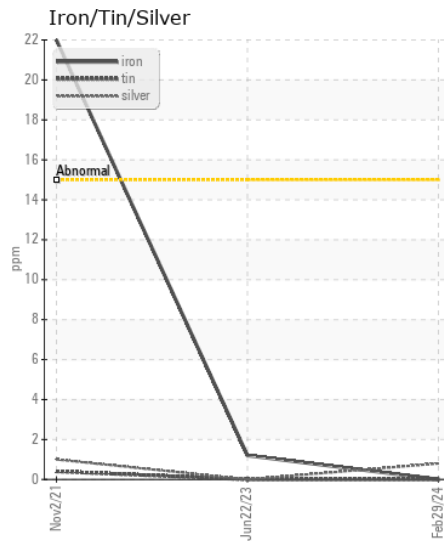
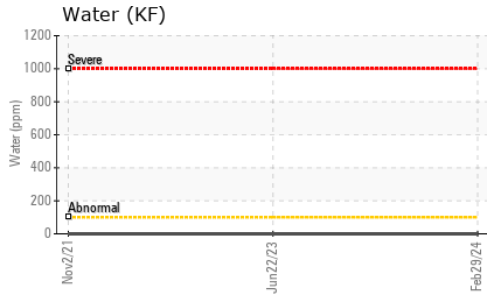
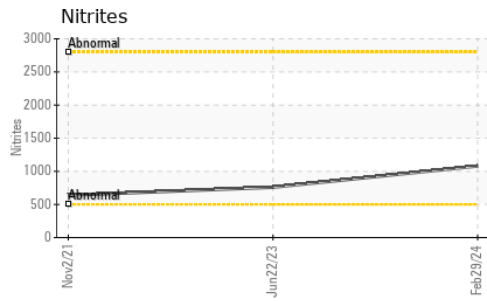
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	<b>11</b>	14	9
Magnesium	ppm	ASTM D5185(m)	>40	<b>2</b>	4	3
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Coolant Appearance		Visual*	Clear	<b>Clear</b>	Clear	Clear

**COOLANT CONDITION**

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>1.074</b>	1.073	1.069
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.57</b>	8.02	8.09
Nitrites	ppm	Alcan Test Kit*		<b>1080</b>	760	640
Reserve Alkalinity	Scale 0-20	ASTM D1121*		<b>2.4</b>	6.9	5.2
Percentage Glycol	%	ASTM D3321*	50	<b>55.2</b>	54.1	51.0
Freezing Point	°C	ASTM D3321*	-40	<b>-44</b>	-45	-39
Carboxylate				<b>---</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>47</b>	51	42
Phosphorus	ppm	ASTM D5185(m)		<b>8</b>	17	20
Boron	ppm	ASTM D5185(m)		<b>75</b>	114	123
Molybdenum	ppm	ASTM D5185(m)		<b>60</b>	85	89
Sodium	ppm	ASTM D5185(m)		<b>7097</b>	3386	2316
Potassium	ppm	ASTM D5185(m)		<b>1299</b>	916	919
Coolant Color		Visual*	Orange/R	<b>Red</b>	Orange	Pink



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0089241  
**Lab Number** : 02620049  
**Unique Number** : 5737159  
**Test Package** : COOL ( Additional Tests: GlycolType, KF )

**GFL Environmental - 784 - Saint-Hyacinthe**  
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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.