



Machine Id  
**WL0055**  
Component  
**Coolant**  
Fluid  
**CONVENTIONAL 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>GFL0118309</b>	GFL0118321	GFL0067532
Sample Date		Client Info		<b>29 Apr 2024</b>	08 Apr 2024	25 Mar 2024
Machine Age	kms	Client Info		<b>15859</b>	15702	0
Oil Age	kms	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	ABNORMAL	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>	0	0
Aluminum	ppm	ASTM D5185(m)	>10	<b>3</b>	4	3
Copper	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Lead	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>2</b>	<1	<1

**CONTAMINANTS**

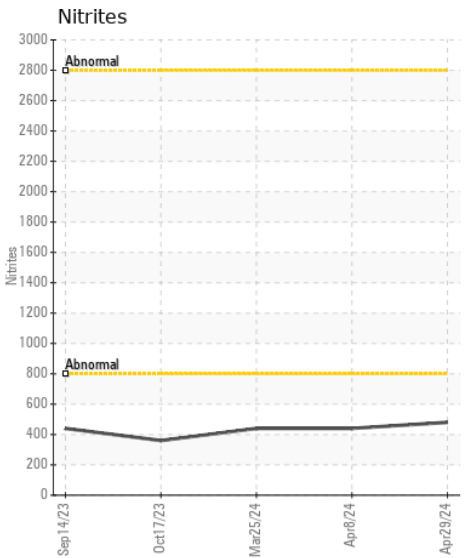
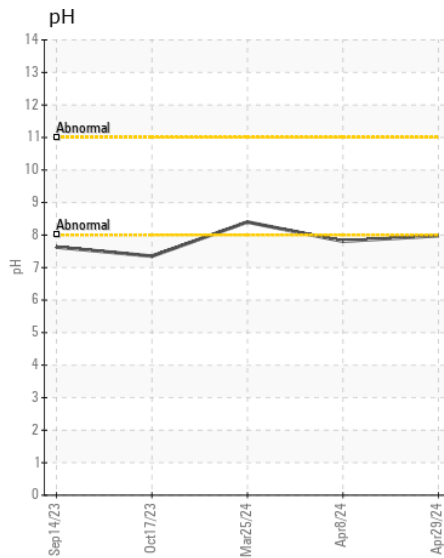
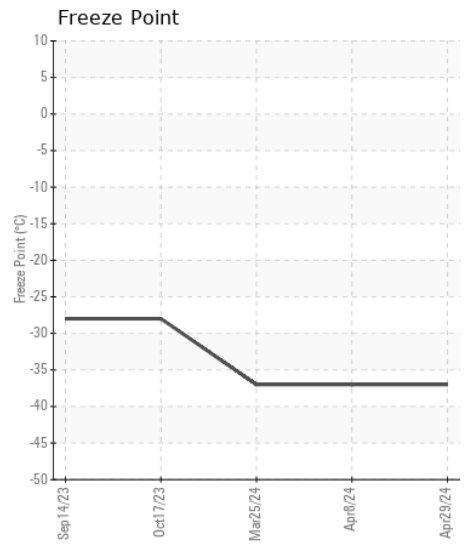
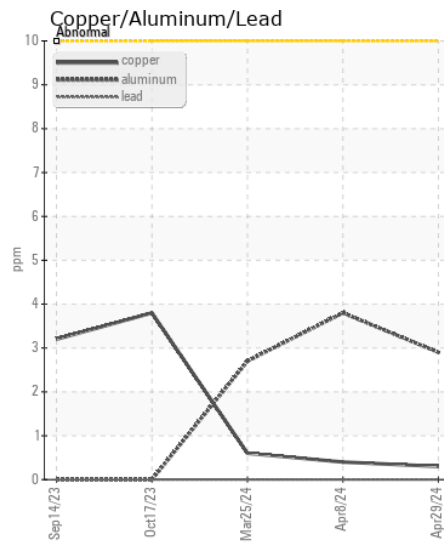
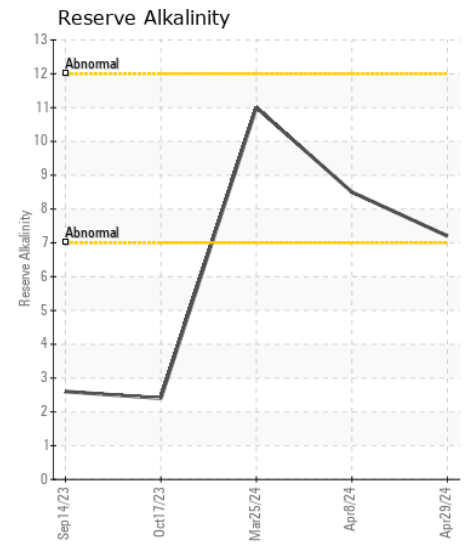
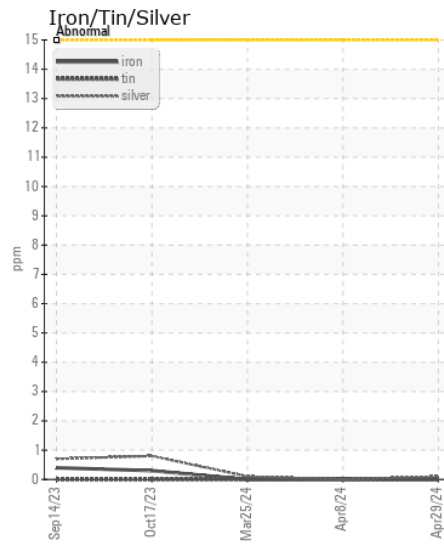
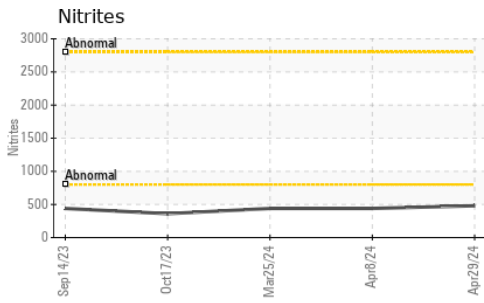
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

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

**COOLANT CONDITION**

La réserve d'alcalinité de ce fluide est acceptable.

Boiling Point	°C	WC Method*		<b>107</b>	107	107
Specific Gravity		ASTM D1298*		<b>1.068</b>	1.068	1.068
pH	Scale 0-14	ASTM D1287*	9.5	<b>7.98</b>	▲ 7.81	8.40
Nitrites	ppm	Alcan Test Kit*	1500	<b>480</b>	440	440
Reserve Alkalinity	Scale 0-20	ASTM D1121*	8.5	<b>7.2</b>	8.5	11.0
Percentage Glycol	%	ASTM D3321*	50	<b>50.2</b>	50.3	50.2
Freezing Point	°C	ASTM D3321*	-40	<b>-37</b>	-37	-37
Carboxylate				<b>---</b>	---	---
Silicon	ppm	ASTM D5185(m)		<b>36</b>	34	33
Phosphorus	ppm	ASTM D5185(m)		<b>156</b>	161	190
Boron	ppm	ASTM D5185(m)		<b>30</b>	26	30
Molybdenum	ppm	ASTM D5185(m)		<b>484</b>	509	477
Sodium	ppm	ASTM D5185(m)		<b>8152</b>	8188	8042
Potassium	ppm	ASTM D5185(m)		<b>632</b>	610	728
Coolant Color		Visual*	Green	<b>Grn/Yellow</b>	Grn/Yellow	Grn/Yellow



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 743 - Montreal Est CD Processing**  
**Sample No.** : GFL0118309 **Received** : 02 May 2024 10930 rue Sherbrooke  
**Lab Number** : 02632949 **Tested** : 03 May 2024 Montreal, QC  
**Unique Number** : 5774102 **Diagnosed** : 05 May 2024 - Kevin Marson CA H1B 1B4  
**Test Package** : COOL ( Additional Tests: GlycolType ) Contact: Patrick Beaulieu

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.

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