



Machine Id
EX0347

Component
Coolant

Fluid
CONVENTIONAL COOLANT (--- LTR)

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		GFL0118351	---	---
Sample Date		Client Info		08 Apr 2024	---	---
Machine Age	hrs	Client Info		21768	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Sample Status				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	---	---
Aluminum	ppm	ASTM D5185(m)	>10	4	---	---
Copper	ppm	ASTM D5185(m)	>10	<1	---	---
Lead	ppm	ASTM D5185(m)	>10	0	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Silver	ppm	ASTM D5185(m)	>10	<1	---	---
Zinc	ppm	ASTM D5185(m)	>10	1	---	---

CONTAMINANTS

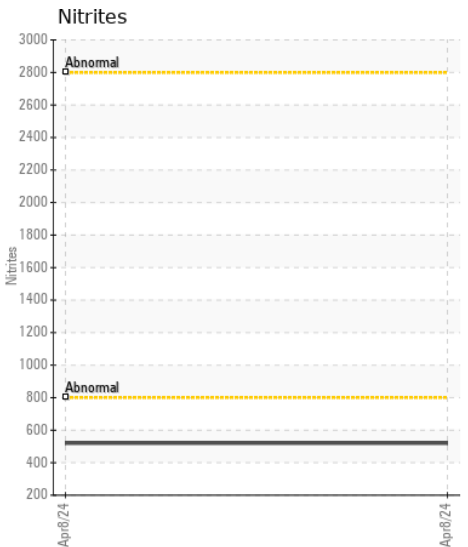
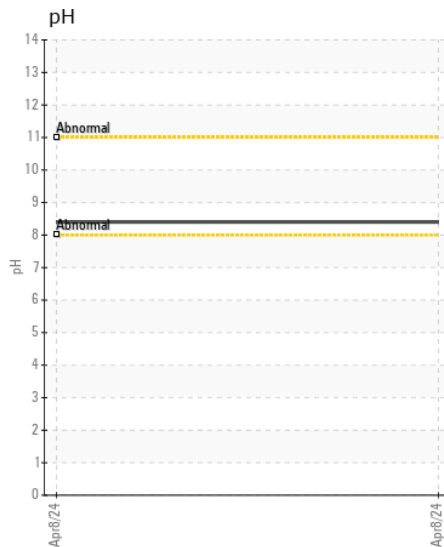
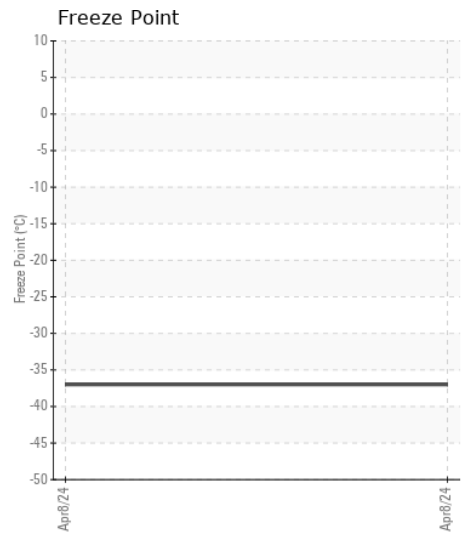
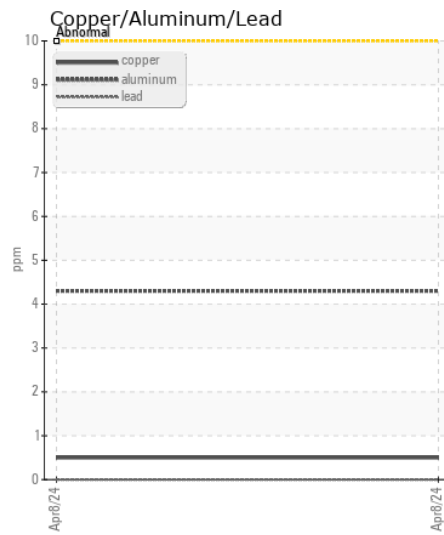
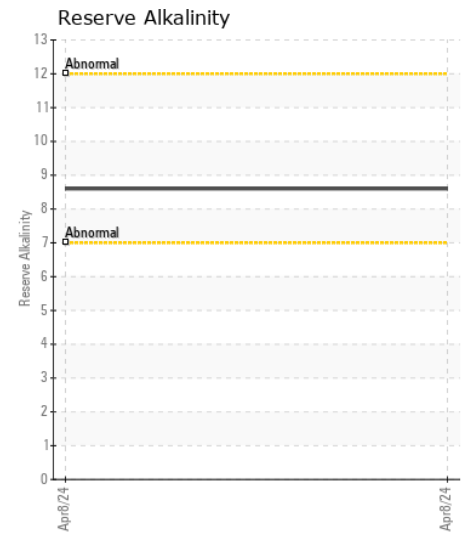
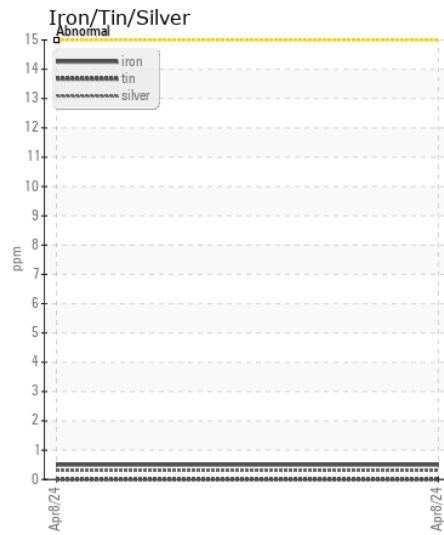
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	7	---	---
Magnesium	ppm	ASTM D5185(m)	>40	3	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Coolant Appearance		Visual*	Clear	Cloudy	---	---

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	---	---
pH	Scale 0-14	ASTM D1287*	9.5	8.40	---	---
Nitrites	ppm	Alcan Test Kit*	1500	520	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*	8.5	8.6	---	---
Percentage Glycol	%	ASTM D3321*	50	50.4	---	---
Freezing Point	°C	ASTM D3321*	-40	-37	---	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		20	---	---
Phosphorus	ppm	ASTM D5185(m)		165	---	---
Boron	ppm	ASTM D5185(m)		32	---	---
Molybdenum	ppm	ASTM D5185(m)		501	---	---
Sodium	ppm	ASTM D5185(m)		8881	---	---
Potassium	ppm	ASTM D5185(m)		657	---	---
Coolant Color		Visual*	Green	Grn/Yellow	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0118351
Lab Number : 02628302
Unique Number : 5761434
Test Package : COOL (Additional Tests: GlycolType)

GFL Environmental - 743 - Montreal Est CD Processing
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Received : 11 Apr 2024
 Tested : 12 Apr 2024
 Diagnosed : 15 Apr 2024 - Kevin Marson

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.