



Machine Id
WL0404

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		GFL0067485	GFL0071857	GFL0067501
Sample Date		Client Info		27 Feb 2024	01 Aug 2023	19 May 2023
Machine Age	hrs	Client Info		0	0	1412
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	ABNORMAL	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	0	2	0
Aluminum	ppm	ASTM D5185(m)	>10	4	4	<1
Copper	ppm	ASTM D5185(m)	>10	2	2	<1
Lead	ppm	ASTM D5185(m)	>10	0	0	0
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Silver	ppm	ASTM D5185(m)	>10	1	<1	<1
Zinc	ppm	ASTM D5185(m)	>10	2	4	0

CONTAMINANTS

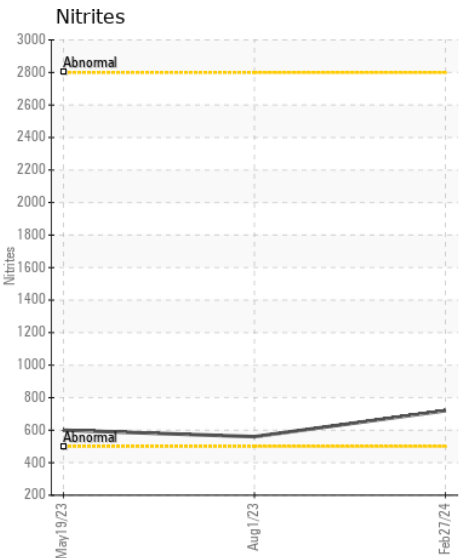
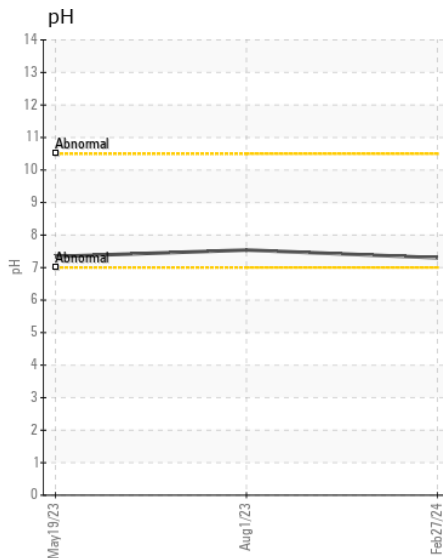
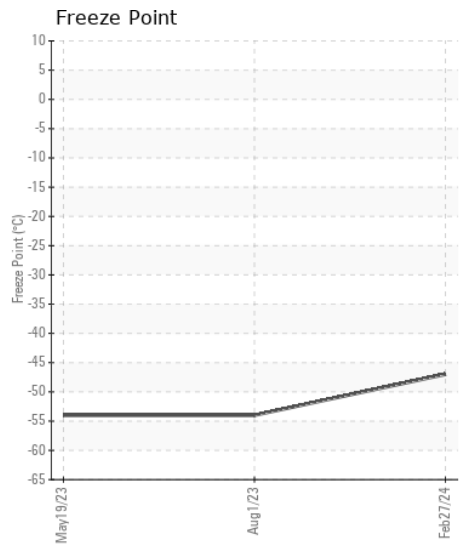
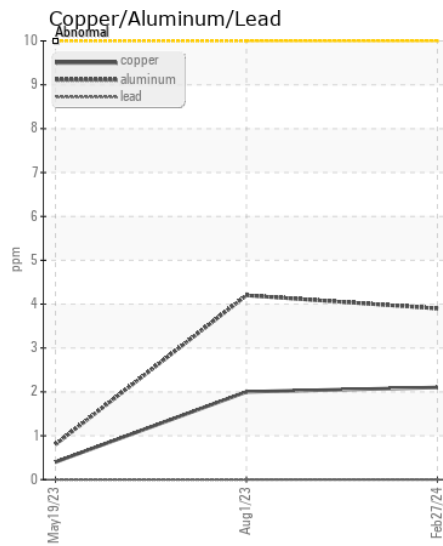
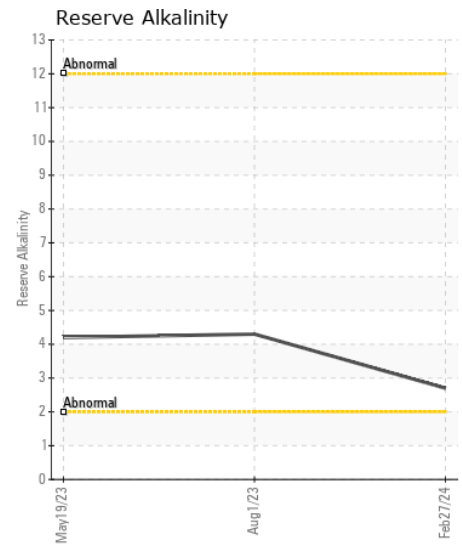
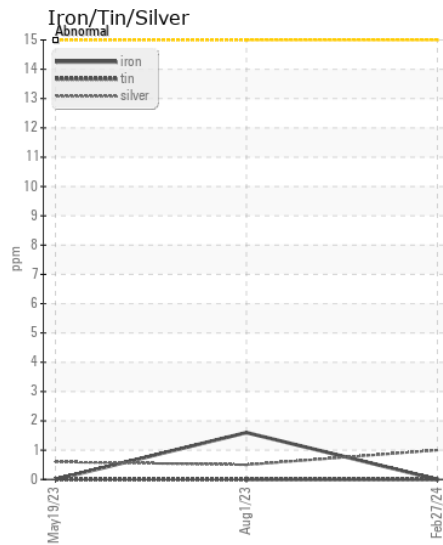
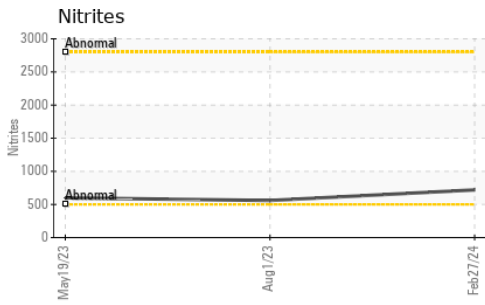
Il n'y a aucun indice de contamination dans l'agent de refroidissement.

Calcium	ppm	ASTM D5185(m)	>100	6	19	6
Magnesium	ppm	ASTM D5185(m)	>40	2	4	2
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Coolant Appearance		Visual*	Clear	Clear	▲ Cloudy	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*		1.077	1.077	1.078
pH	Scale 0-14	ASTM D1287*	9.0	7.30	7.54	7.34
Nitrites	ppm	Alcan Test Kit*		720	560	600
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.7	4.3	4.2
Percentage Glycol	%	ASTM D3321*	50	57.7	58.0	58.1
Freezing Point	°C	ASTM D3321*	-40	-47	-54	-54
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		19	15	12
Phosphorus	ppm	ASTM D5185(m)		39	47	27
Boron	ppm	ASTM D5185(m)		33	9	7
Molybdenum	ppm	ASTM D5185(m)		601	683	593
Sodium	ppm	ASTM D5185(m)		8701	3939	7534
Potassium	ppm	ASTM D5185(m)		336	346	275
Coolant Color		Visual*	Orange/R	Red	Pink	Red



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0067485
Lab Number : 02618805
Unique Number : 5735915
Test Package : COOL (Additional Tests: GlycolType)

GFL Environmental - 743 - Montreal Est CD Processing
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 Montreal, QC
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 Contact: Patrick Beaulieu
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Received : 28 Feb 2024
 Tested : 29 Feb 2024
 Diagnosed : 29 Feb 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.

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