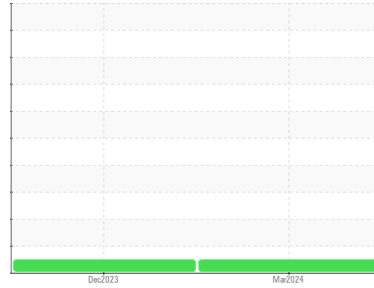




COOLANT REPORT

Sample Rating Trend



NORMAL



Area

Four RH

Machine Id

5411Glycol

Component

Coolant

Fluid

EXTENDED LIFE COOLANT (--- GAL)

DIAGNOSIS

Recommendation

Le fluide peut encore servir. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Corrosion

Les concentrations de tous les métaux sont normales indiquant qu'il n'y a pas de corrosion dans le système de refroidissement.

Contaminants

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

Coolant Condition

Le niveau de pH de ce fluide est dans les limites acceptables. La réserve d'alcalinité de ce fluide est acceptable.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC0765929	WC0765922	---
Sample Date	Client Info	27 Mar 2024	27 Dec 2023	---
Machine Age	hrs Client Info	0	0	---
Oil Age	hrs Client Info	0	0	---
Oil Changed	Client Info	N/A	N/A	---
Sample Status		NORMAL	NORMAL	---

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Glycol Type	FT-IR	UNK	---	---
Specific Gravity	ASTM D1298*	1.076	1.080	---
pH	Scale 0-14 ASTM D1287*	8.53	8.24	---
Nitrites	ppm Alcan Test Kit*	200	680	---
Reserve Alkalinity	Scale 0-20 ASTM D1121*	6.2	2.4	---
Percentage Glycol	% ASTM D3321*	56.5	60.3	---
Freezing Point	°C ASTM D3321*	-46	-57	---
Carboxylate		---	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	9	8	---
Phosphorus	ppm ASTM D5185(m)	402	481	---
Boron	ppm ASTM D5185(m)	146	145	---
Molybdenum	ppm ASTM D5185(m)	0	22	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m) >15	3	0	---
Aluminum	ppm ASTM D5185(m) >10	<1	<1	---
Copper	ppm ASTM D5185(m) >10	0	0	---
Lead	ppm ASTM D5185(m) >10	0	0	---
Tin	ppm ASTM D5185(m) >10	0	0	---
Silver	ppm ASTM D5185(m) >10	<1	1	---
Zinc	ppm ASTM D5185(m)	1	0	---

CARRIER SALTS

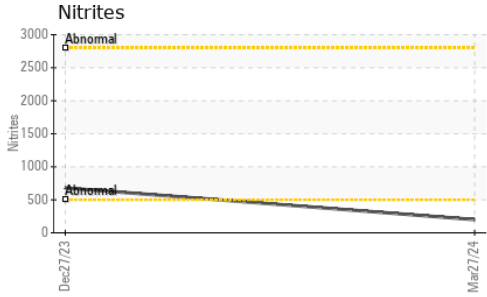
method	limit/base	current	history1	history2
Sodium	ppm ASTM D5185(m)	242	323	---
Potassium	ppm ASTM D5185(m)	1534	2448	---

SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm ASTM D5185(m) >100	6	1	---
Magnesium	ppm ASTM D5185(m) >40	<1	0	---
Hardness	mg/L CaCO3 In-house* <75	18	2	---

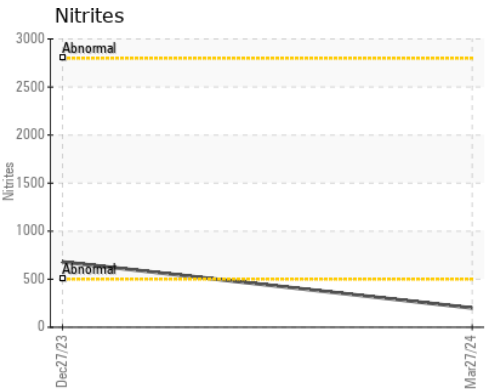
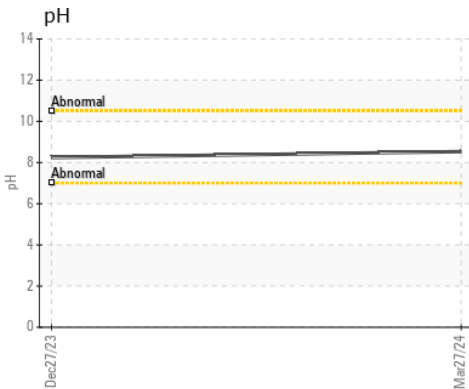
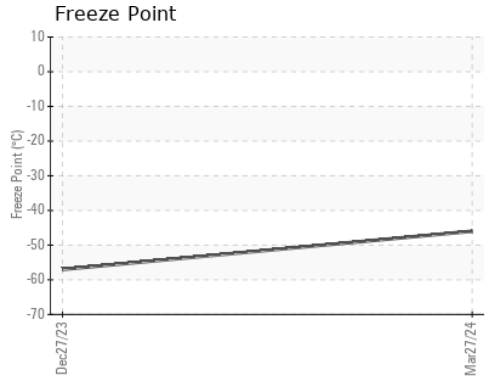
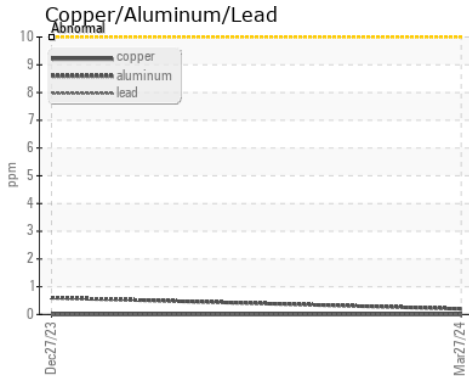
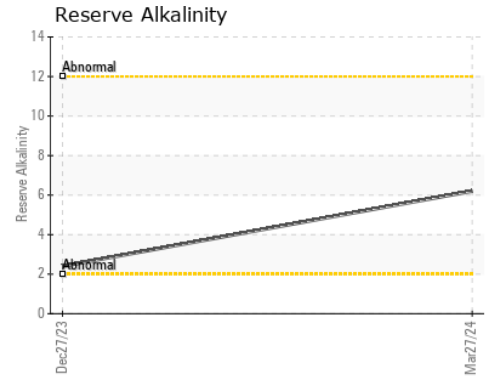
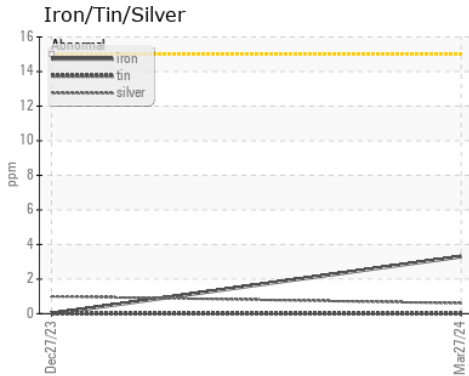


COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2	
Coolant Color	Visual*	Orange/R	Orange	Orange	---	
Coolant Appearance	Visual*	Clear	Clear	Clear	---	
Color						no image
Bottom						no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0765929 **Received** : 01 Apr 2024
Lab Number : **02625816** **Tested** : 03 Apr 2024
Unique Number : 5750935 **Diagnosed** : 03 Apr 2024 - Kevin Marson
Test Package : COOL (Additional Tests: GlycolType)

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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