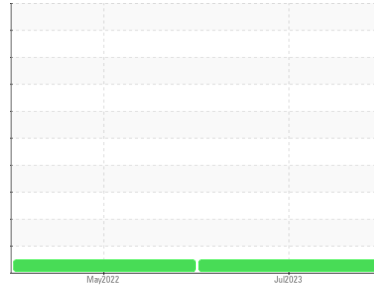




# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**Gen Tech USA GEN 1**  
 Component  
**Coolant**  
 Fluid  
**CONVENTIONAL COOLANT (--- GAL)**

## DIAGNOSIS

### Recommendation

The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

### Coolant Condition

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.





## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0802635</b>	WC0700364	---
Sample Date	Client Info		<b>14 Jul 2023</b>	24 May 2022	---
Machine Age	hrs	Client Info	<b>386</b>	360	---
Oil Age	hrs	Client Info	<b>0</b>	360	---
Oil Changed	Client Info		<b>Changed</b>	N/A	---
Sample Status			<b>NORMAL</b>	NORMAL	---

## PHYSICAL TEST RESULTS

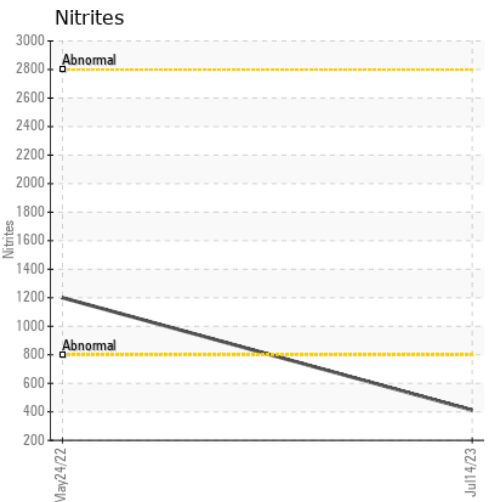
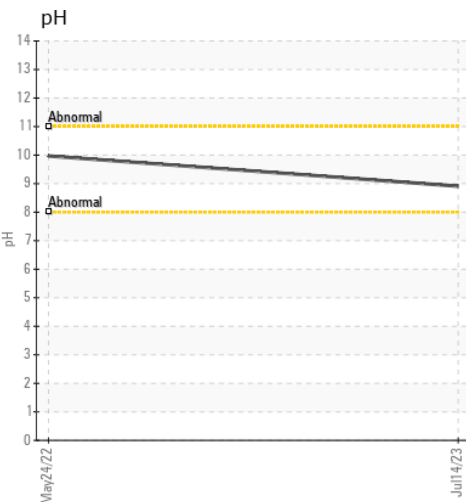
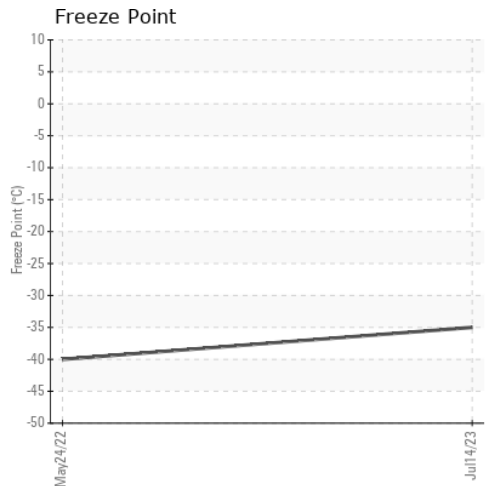
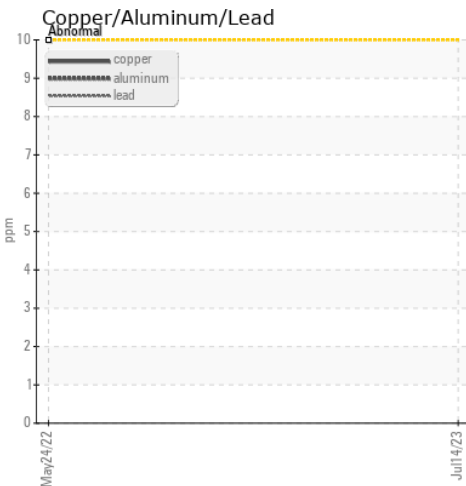
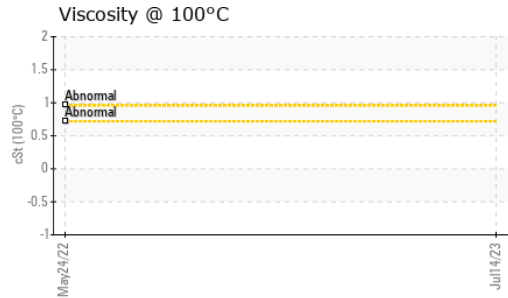
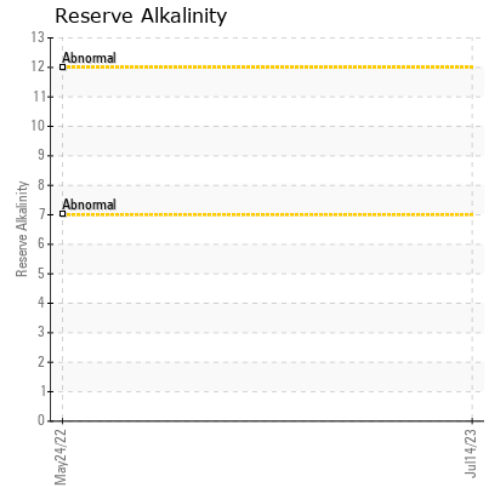
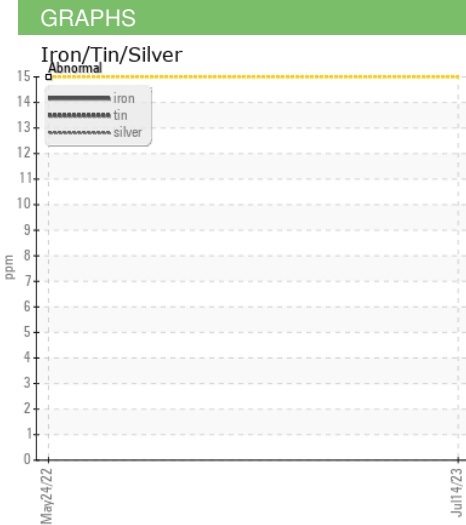
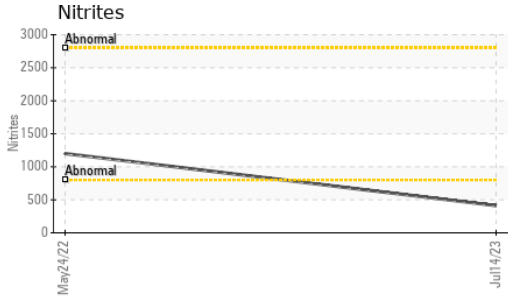
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.068</b>	1.070	---
pH	Scale 0-14 ASTM D1287		<b>8.91</b>	9.97	---
Nitrites	ppm AP-053:2009		<b>412</b>	1200	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>50.6</b>	52.6	---
Freezing Point	°F ASTM D3321		<b>-35</b>	-40	---
Total Dissolved Solids			<b>220.0</b>	283.5	---
Carboxylate			<b>n/a</b>	n/a	---

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Yellow</b>	Pink	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	normal	---
Color					no image
Bottom					no image



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0802635 **Received** : 17 Jul 2023  
**Lab Number** : 05900898 **Diagnosed** : 20 Jul 2023  
**Unique Number** : 10562254 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL, FT-IR, ICP, KF, KV100, SCREEN

**ALTERNATIVE POWER**  
 1000 NORTHGATE CT  
 MORRISVILLE, NC  
 US 27560

Contact: ROBERT MCARTHUR  
 rmcarthur@bittingelectric.com

T: (919)467-9417

F:

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)