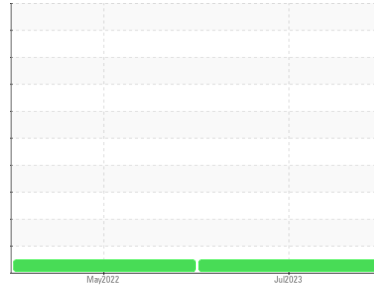




# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**Gen Tech USA Gen 2**  
 Component  
**Radiator Coolant**  
 Fluid  
**CONVENTIONAL COOLANT (--- GAL)**

## DIAGNOSIS

### Recommendation

The fluid is suitable for further service.

### Contamination

There is no indication of any contamination in the coolant.

### Fluid Condition

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

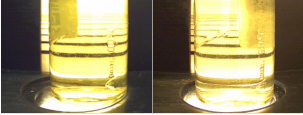
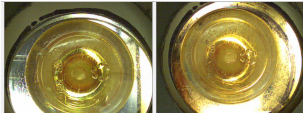
## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0802636</b>	WC0700362	---
Sample Date	Client Info		<b>14 Jul 2023</b>	24 May 2022	---
Machine Age	hrs	Client Info	<b>207</b>	177	---
Oil Age	hrs	Client Info	<b>207</b>	177	---
Oil Changed		Client Info	<b>N/A</b>	N/A	---
Sample Status			<b>NORMAL</b>	NORMAL	---

## PHYSICAL TEST RESULTS

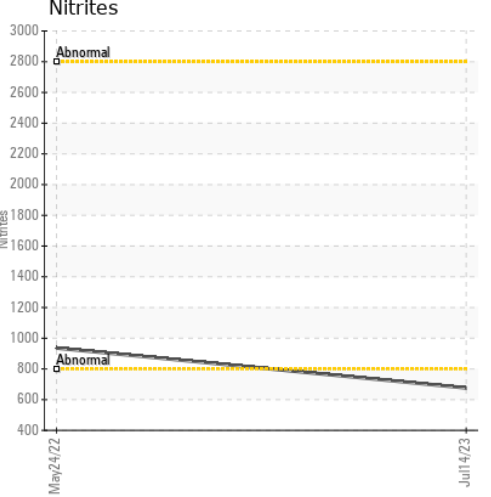
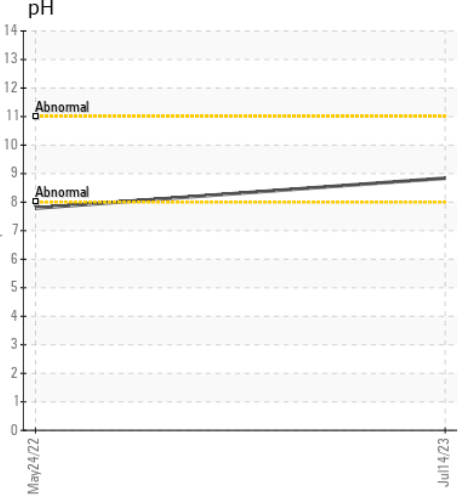
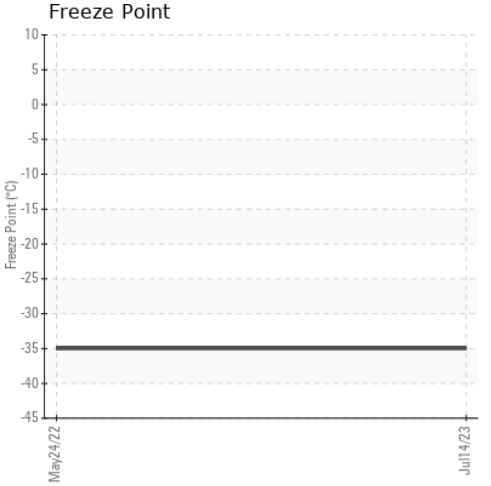
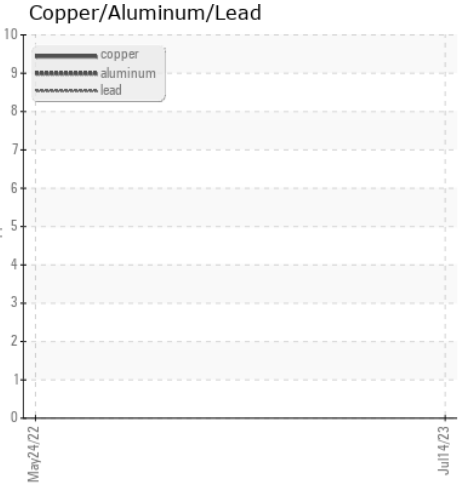
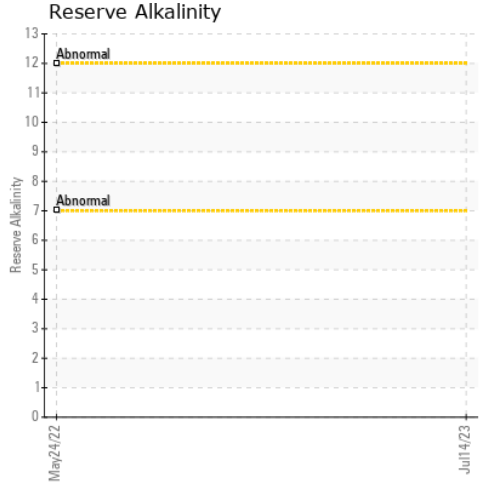
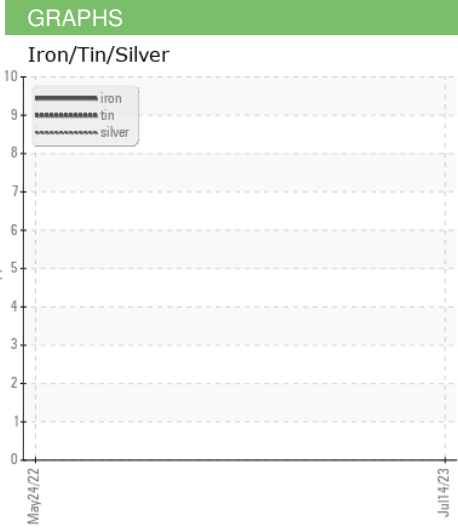
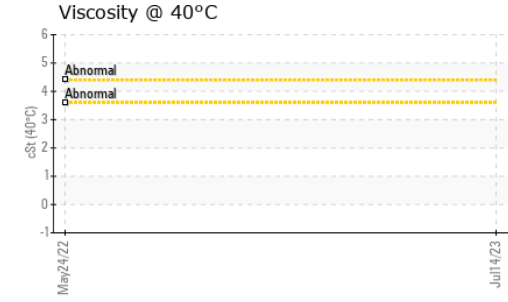
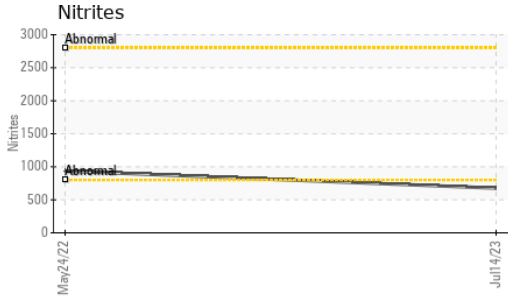
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.068</b>	1.068	---
pH	Scale 0-14 ASTM D1287		<b>8.84</b>	7.79	---
Nitrites	ppm AP-053:2009		<b>676</b>	936	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>50.2</b>	50.8	---
Freezing Point	°F ASTM D3321		<b>-35</b>	-35	---
Total Dissolved Solids			<b>254.5</b>	482.5	---
Carboxylate			<b>n/a</b>	n/a	---

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Yellow</b>	Yellow	---
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.** : WC0802636 **Received** : 17 Jul 2023  
**Lab Number** : 05900899 **Diagnosed** : 20 Jul 2023  
**Unique Number** : 10562255 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL, ICP, KV40, 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)