

# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area  
**Plymouth & Brockton**  
Machine Id  
**420**  
Component  
**Coolant**  
Fluid  
**{not provided} (24 GAL)**

## DIAGNOSIS

### Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

### Coolant Condition

Carboxylate test failed. The glycol level is 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>PCA0110048</b>	---	---
Sample Date	Client Info		<b>27 Jan 2024</b>	---	---
Machine Age	mls	Client Info	<b>517179</b>	---	---
Oil Age	mls	Client Info	<b>517719</b>	---	---
Oil Changed	Client Info		<b>Not Changed</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

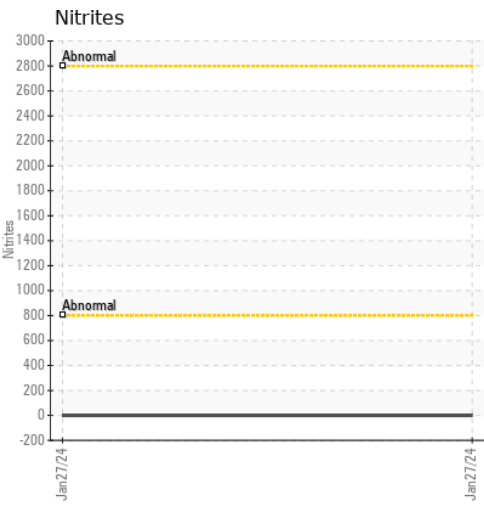
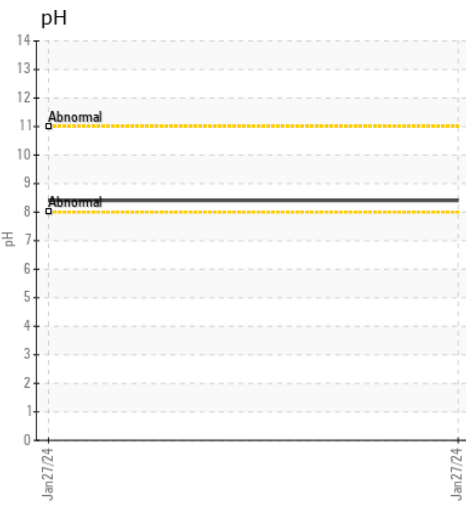
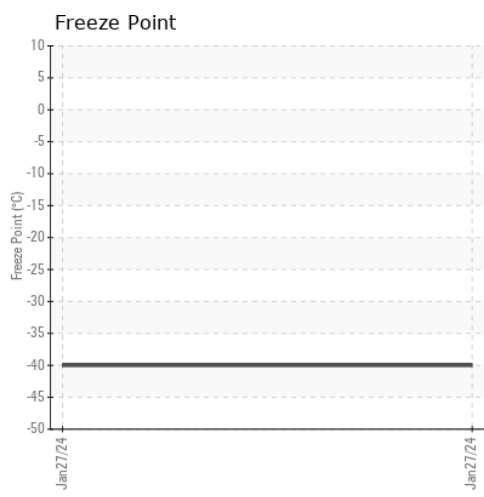
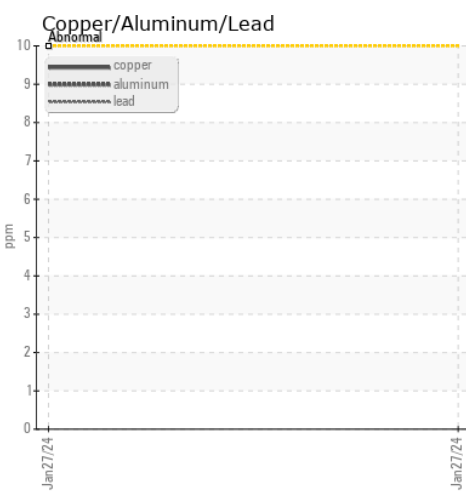
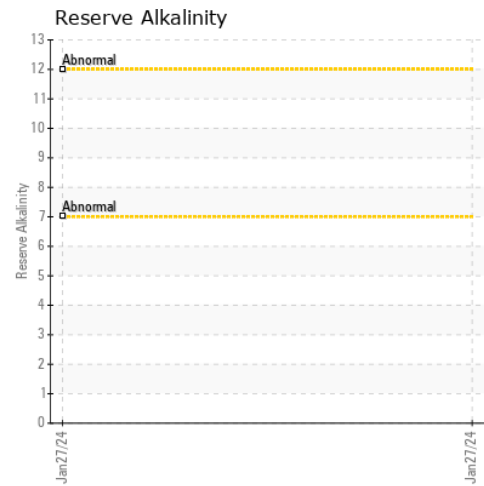
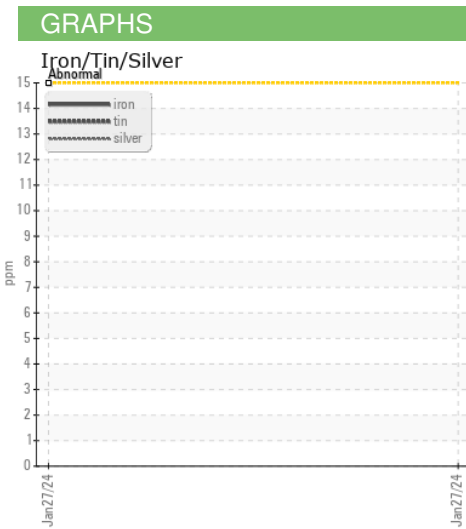
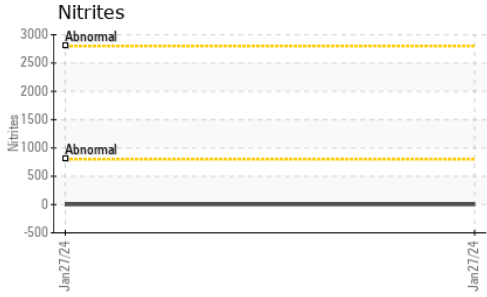
## PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.070</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>8.41</b>	---	---
Nitrites	ppm AP-053:2009		<b>0</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>52.7</b>	---	---
Freezing Point	°F ASTM D3321		<b>-40</b>	---	---
Boiling Point	°C WC Method		<b>226</b>	---	---
Total Dissolved Solids			<b>337.5</b>	---	---
Carboxylate			<b>fail</b>	---	---

## VISUAL

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

# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0110048  
**Lab Number** : 06094658  
**Unique Number** : 10887511  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**Received** : 20 Feb 2024  
**Tested** : 22 Feb 2024  
**Diagnosed** : 22 Feb 2024 - Doug Bogart

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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)