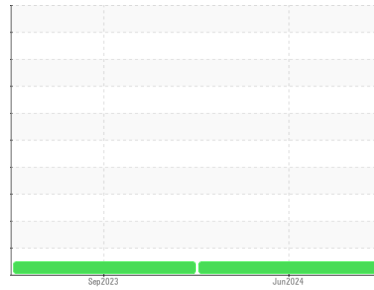


# COOLANT REPORT

Area  
**Plymouth & Brockton**  
 Machine Id  
**432**  
 Component  
**Coolant**  
 Fluid  
**EXTENDED LIFE COOLANT (24 GAL)**

### Sample Rating Trend



## 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>PCA0110100</b>	PCA0098697	---
Sample Date	Client Info	<b>07 Jun 2024</b>	07 Sep 2023	---
Machine Age	hrs Client Info	<b>316728</b>	245462	---
Oil Age	hrs Client Info	<b>6000</b>	245462	---
Oil Changed	Client Info	<b>Not Chngd</b>	Not Chngd	---
Sample Status		<b>NORMAL</b>	NORMAL	---

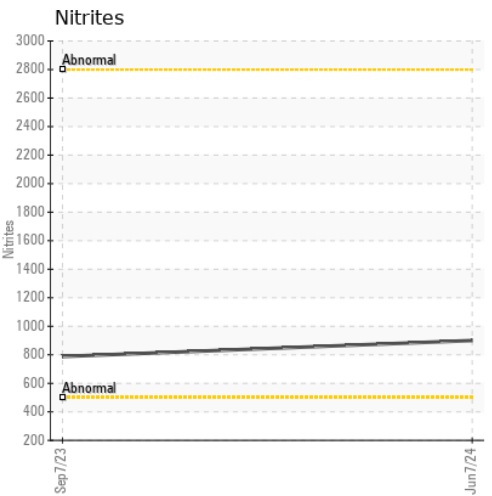
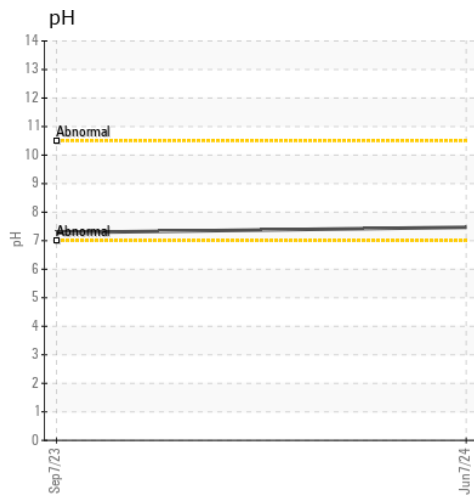
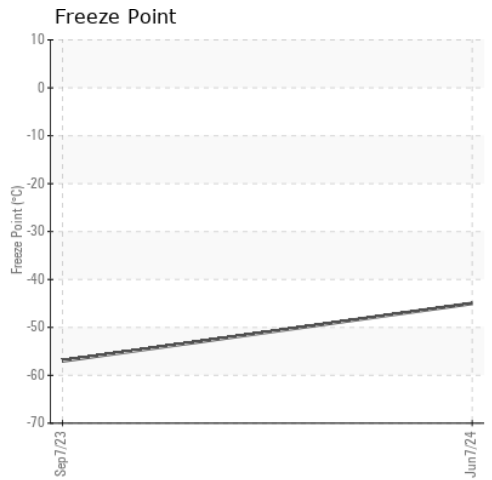
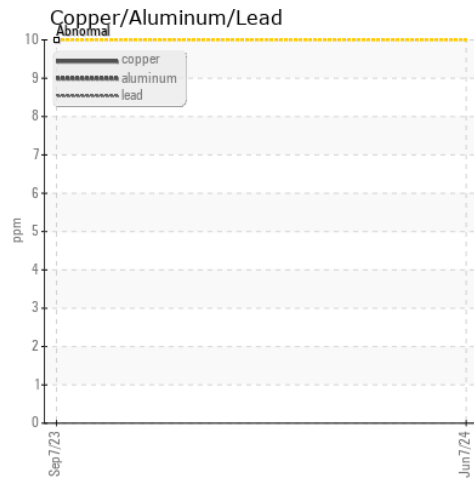
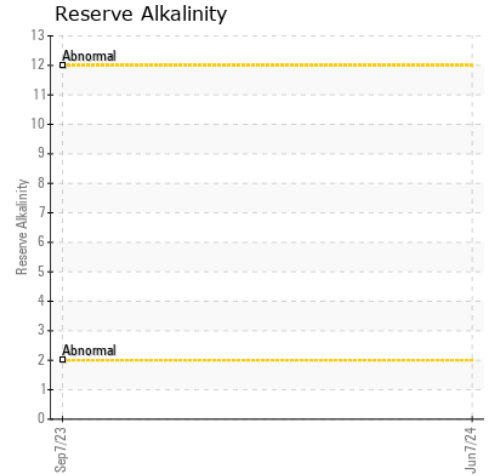
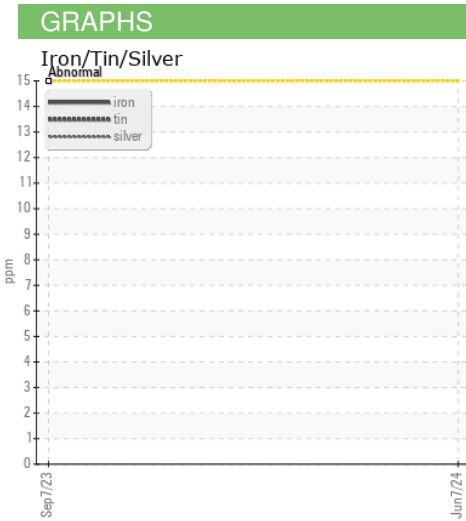
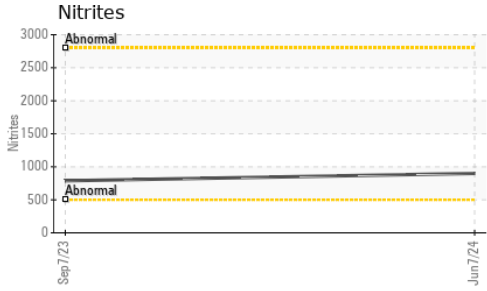
## PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Glycol Type	FT-IR	---	---	---
Specific Gravity	*ASTM D1298	<b>1.073</b>	1.080	---
pH	Scale 0-14 ASTM D1287	<b>7.47</b>	7.28	---
Nitrites	ppm AP-053:2009	<b>900</b>	788	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121	---	---	---
Percentage Glycol	% ASTM D3321	<b>54.2</b>	60.6	---
Freezing Point	°F ASTM D3321	<b>-45</b>	-57	---
Total Dissolved Solids		<b>324.0</b>	540.0	---
Carboxylate		<b>n/a</b>	n/a	---

## VISUAL

method	limit/base	current	history1	history2
Coolant Color	*Visual	<b>Red</b>	Pink	---
Coolant Appearance	*Visual	<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.** : PCA0110100 **Received** : 08 Jul 2024  
**Lab Number** : 06230712 **Tested** : 10 Jul 2024  
**Unique Number** : 11114205 **Diagnosed** : 10 Jul 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType, KF )

**PLYMOUTH & BROCKTON**  
 8 INDUSTRIAL PARK RD  
 PLYMOUTH, MA  
 US 02360  
 Contact: Donald Pelquin  
 Dpelquin@P-B.com  
 T: (508)732-6039  
 F: (508)732-6091

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)