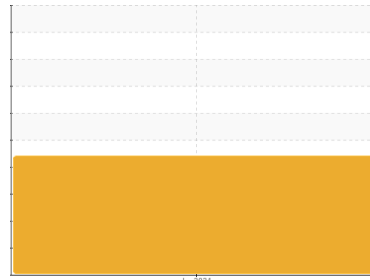




# COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id  
**CP690 1N0C690PJF4055150**  
 Component  
**Coolant**  
 Fluid  
**HYBRID (HOAT) COOLANT (--- GAL)**

## DIAGNOSIS

### ▲ Recommendation

We advise that you check for the source of oil entry. We recommend drain/flush system, and refill with 50/50 antifreeze water mixture.

### ▲ Contaminants

There is a high concentration of oil present in the coolant.

### ▲ Coolant Condition

The glycol level is lower than acceptable. The pH level of this fluid is within the acceptable limits. The coolant is no longer serviceable due to the presence of contaminants.



## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC06207036</b>	---	---
Sample Date	Client Info		<b>10 Jun 2024</b>	---	---
Machine Age	hrs	Client Info	<b>2557</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>SEVERE</b>	---	---

## PHYSICAL TEST RESULTS

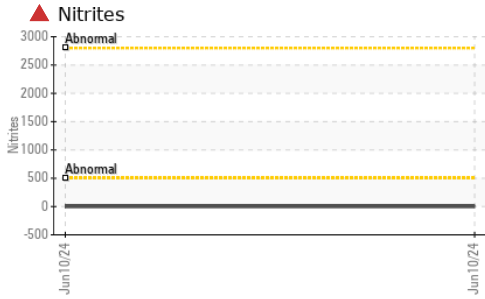
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.044</b>	---	---
pH	Scale 0-14	ASTM D1287	<b>8.49</b>	---	---
Nitrites	ppm	AP-053:2009	<b>0</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	<b>▲ 33.0</b>	---	---
Freezing Point	°F	ASTM D3321	<b>0</b>	---	---
Total Dissolved Solids			<b>279.5</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

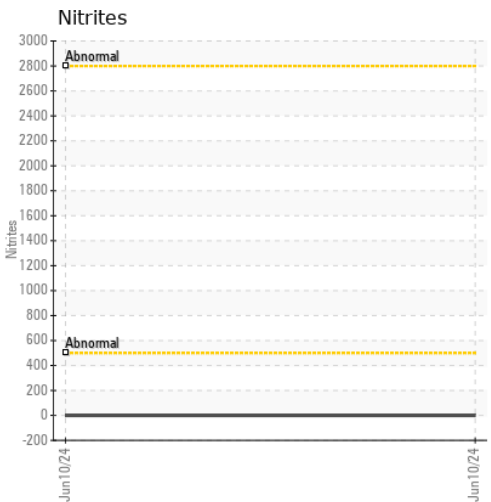
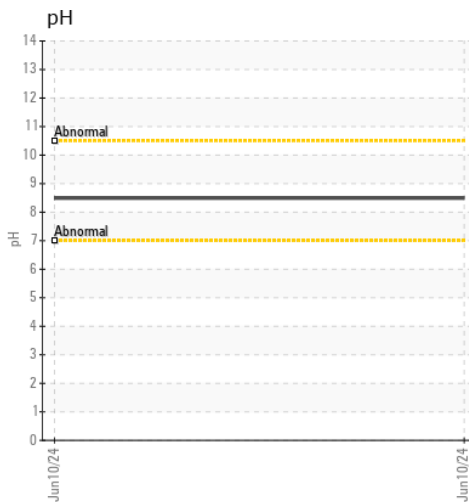
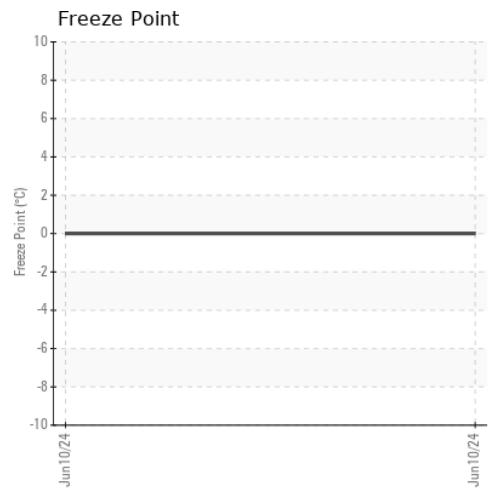
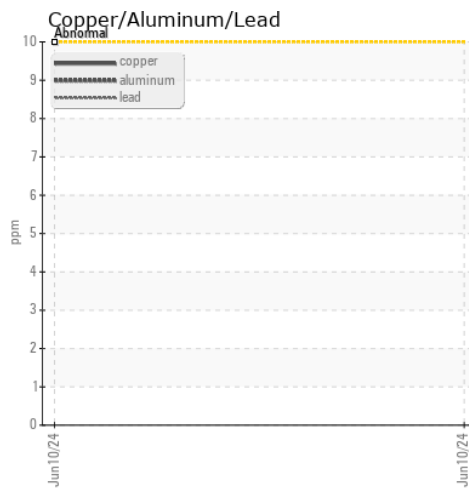
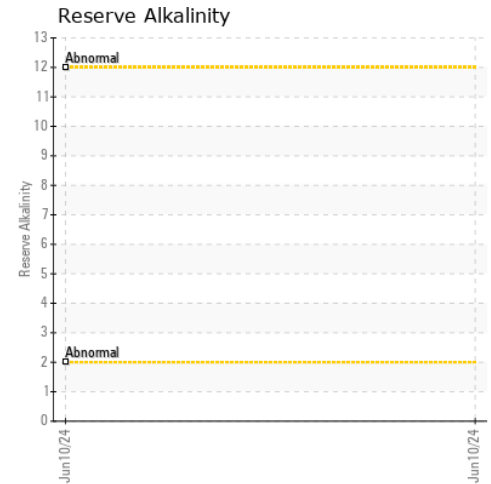
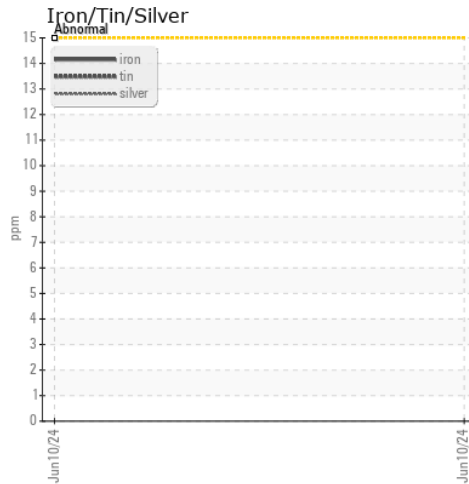
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Yellow</b>	---	---
Coolant Appearance	*Visual	Clear	<b>▲ oil</b>	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC06207036  
**Lab Number** : 06207036  
**Unique Number** : 11074497  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**Received** : 11 Jun 2024  
**Tested** : 12 Jun 2024  
**Diagnosed** : 17 Jun 2024 - Doug Bogart

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)

**QUALITY EQUIPMENT**  
 7232 US HWY 258  
 SCOTLAND NECK, NC  
 US 27874

Contact: KIRA HOPKINS  
 khopkins@qualityequipment.com

T:  
 F: