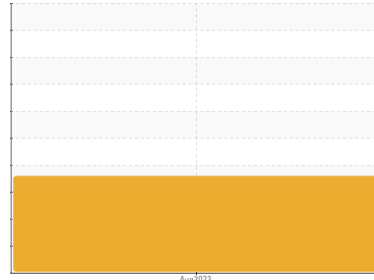




# COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id  
**UTL-M0047**  
 Component  
**Coolant**  
 Fluid  
**NOT GIVEN (--- GAL)**

## DIAGNOSIS

### ▲ Recommendation

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture.

### ▲ Contaminants

Sediment present.

### ▲ Coolant Condition

The glycol level is higher than acceptable. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.


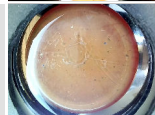
## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0789415</b>	---	---
Sample Date	Client Info		<b>28 Aug 2023</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>730</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>ABNORMAL</b>	---	---

## PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.091</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>8.61</b>	---	---
Nitrites	ppm AP-053:2009		<b>1124</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>▲ 70.8</b>	---	---
Freezing Point	°F ASTM D3321		<b>-66</b>	---	---
Total Dissolved Solids			<b>577.0</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

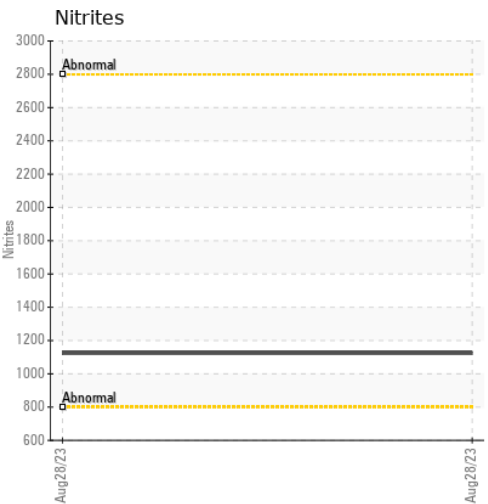
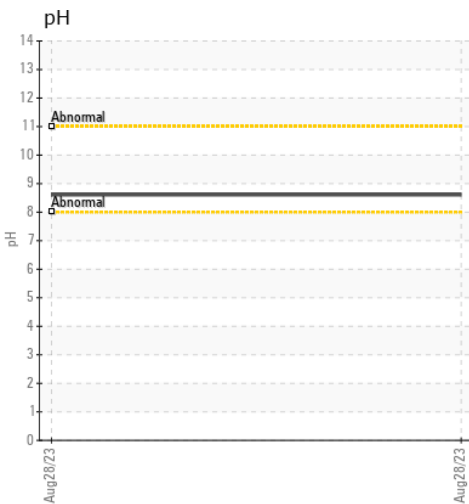
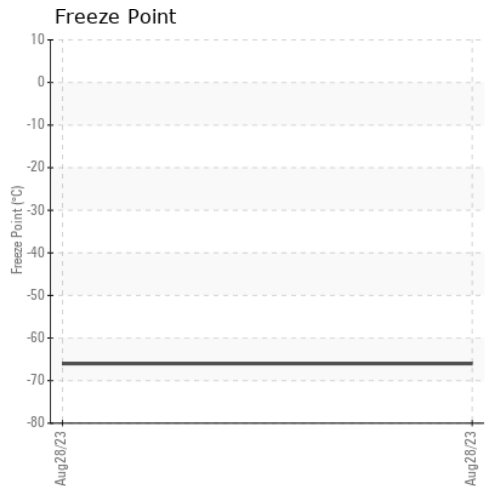
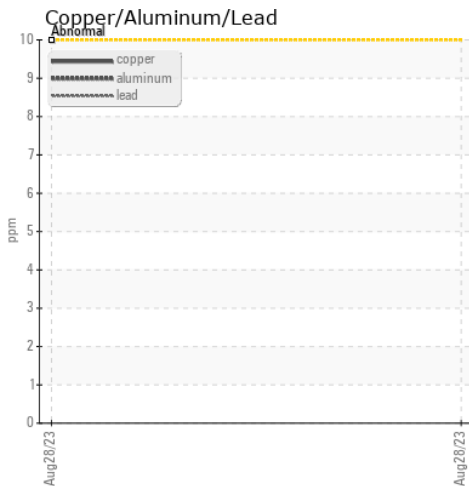
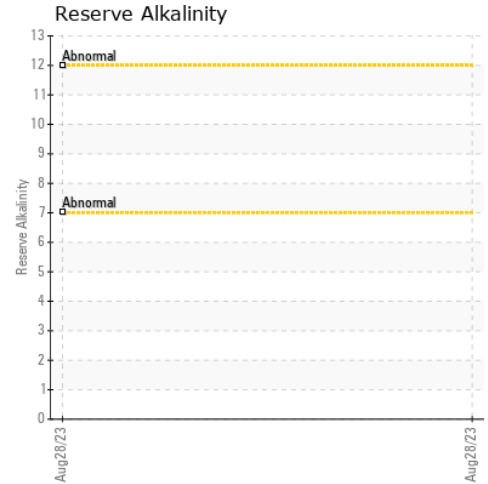
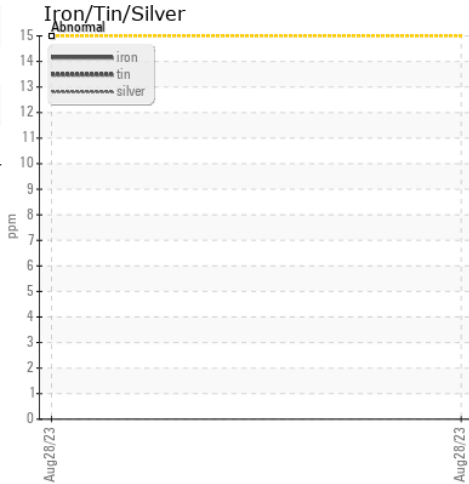
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Orange</b>	---	---
Coolant Appearance	*Visual	Clear	<b>▲ sediment</b>	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0789415 **Received** : 30 Aug 2023  
**Lab Number** : 05938494 **Diagnosed** : 04 Sep 2023  
**Unique Number** : 10629106 **Diagnostician** : Doug Bogart  
**Test Package** : COOL- ( Additional Tests: COOL )

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)

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