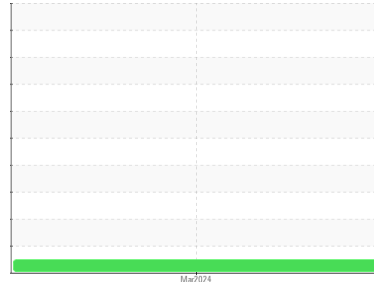




# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**FIRE PUMP**  
 Component  
**Coolant**  
 Fluid  
 {not provided} (--- GAL)

## 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.

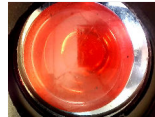
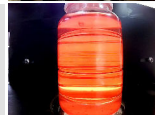
## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0911501</b>	---	---
Sample Date	Client Info		<b>27 Mar 2024</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed		Client Info	<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## PHYSICAL TEST RESULTS

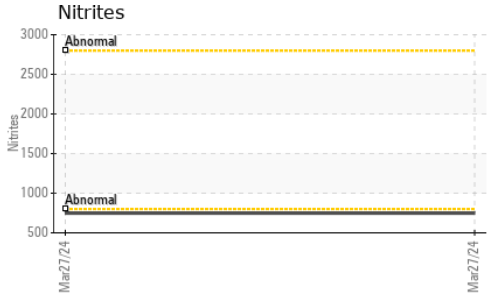
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.076</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>8.17</b>	---	---
Nitrites	ppm AP-053:2009		<b>748</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>56.8</b>	---	---
Freezing Point	°F ASTM D3321		<b>-50</b>	---	---
Total Dissolved Solids			<b>260.5</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

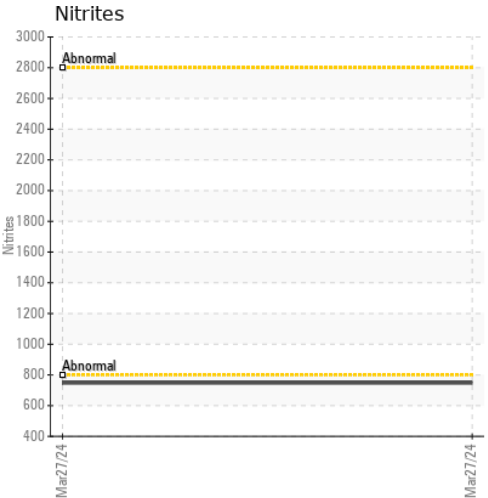
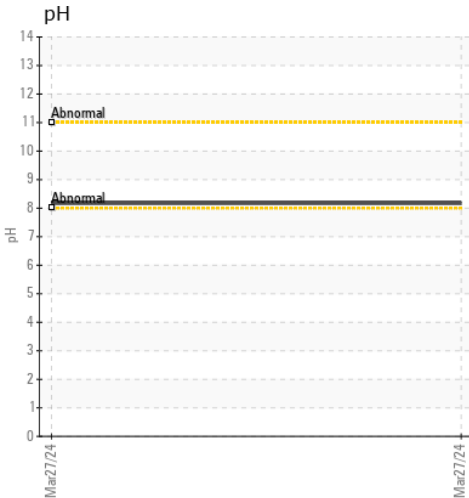
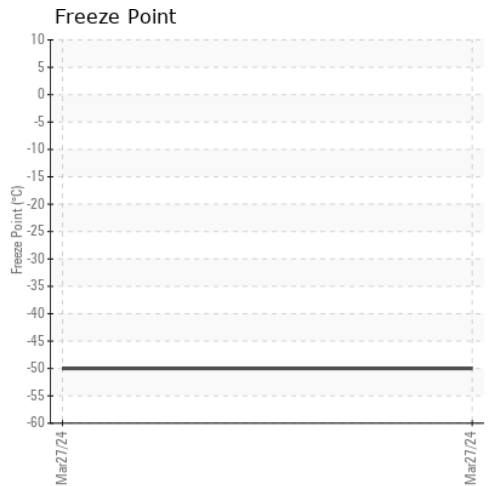
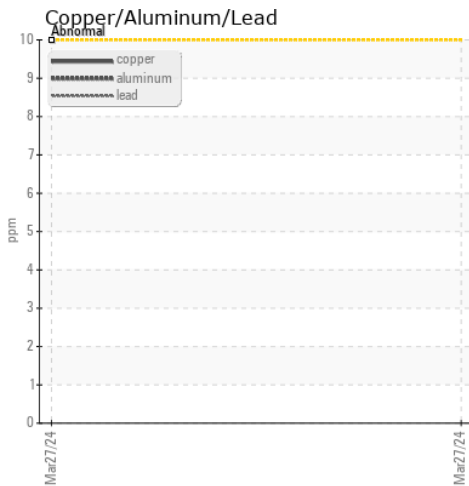
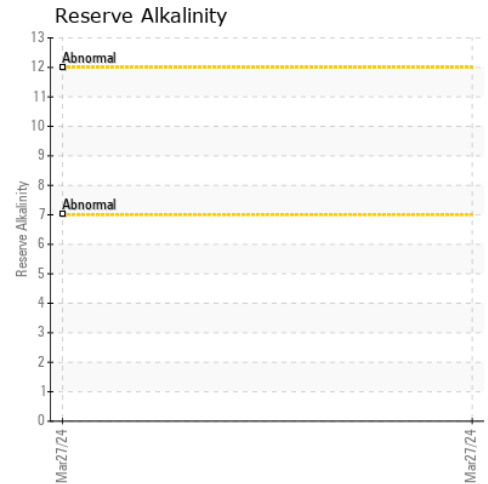
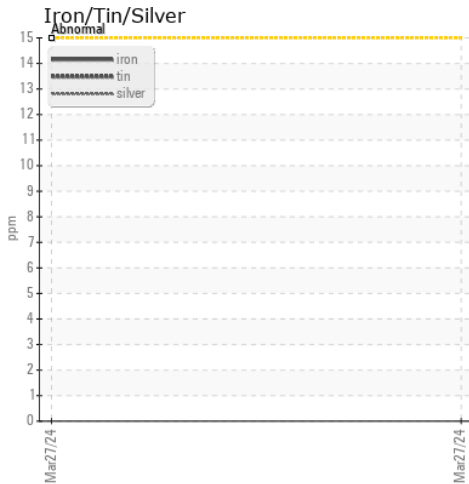
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Red</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0911501      **Received** : 10 Apr 2024  
**Lab Number** : 06144827      **Tested** : 15 Apr 2024  
**Unique Number** : 10969635      **Diagnosed** : 15 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**NATIONAL POWER CORP**  
 4541 PRESLYN DR  
 RALEIGH, NC  
 US 27616  
 Contact: BRANDON RICE  
 brandon.rice@natpow.com

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)

F: (919)790-9714