



# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area  
**[W151189]**

Machine Id  
**PEAK RESOURCES WILMINGTON**

Component  
**Coolant**  
Fluid  
**LONG-LIFE OAT (--- 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>WC0911467</b>	---	---
Sample Date	Client Info		<b>07 Mar 2024</b>	---	---
Machine Age	hrs	Client Info	<b>738</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

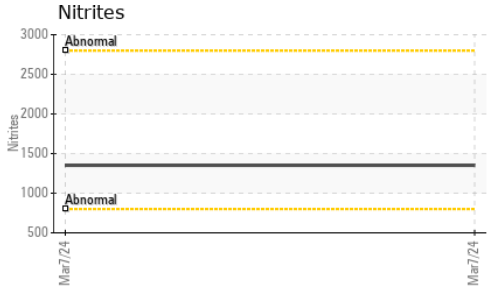
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.067</b>	---	---
pH	Scale 0-14	ASTM D1287	<b>8.76</b>	---	---
Nitrites	ppm	AP-053:2009	<b>1352</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	<b>49.4</b>	---	---
Freezing Point	°F	ASTM D3321	<b>-33</b>	---	---
Total Dissolved Solids			<b>295.5</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

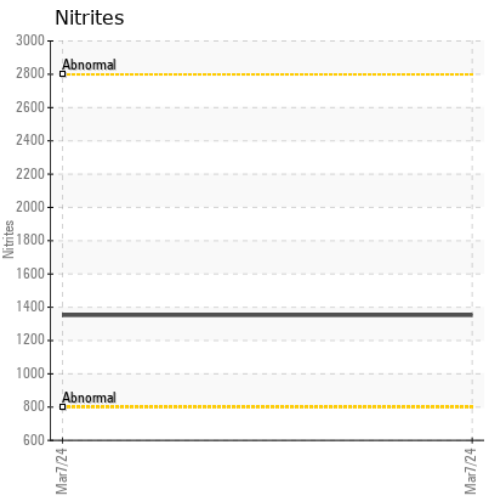
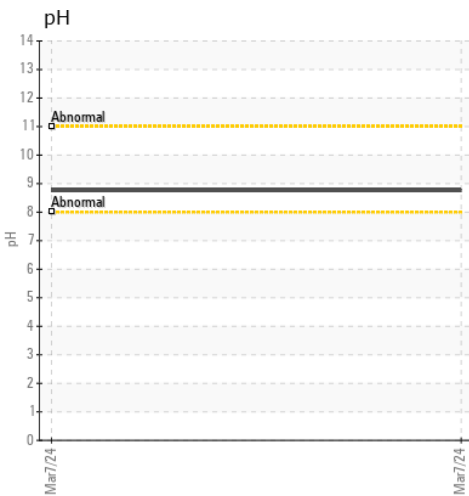
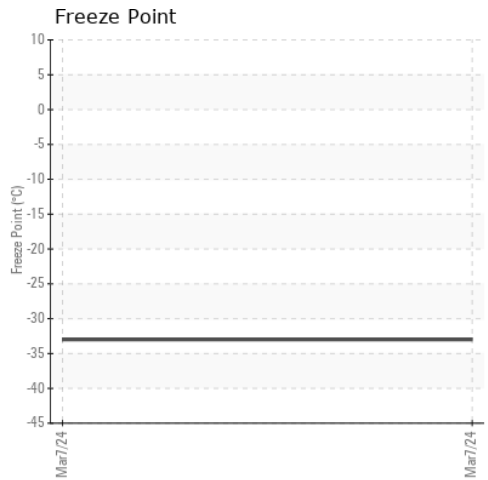
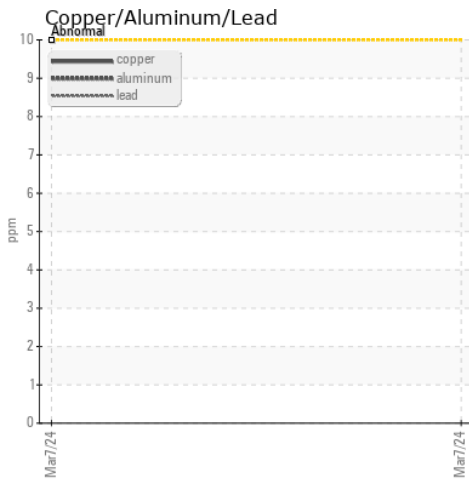
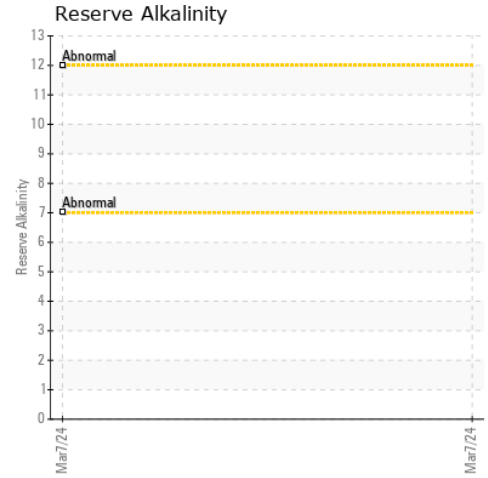
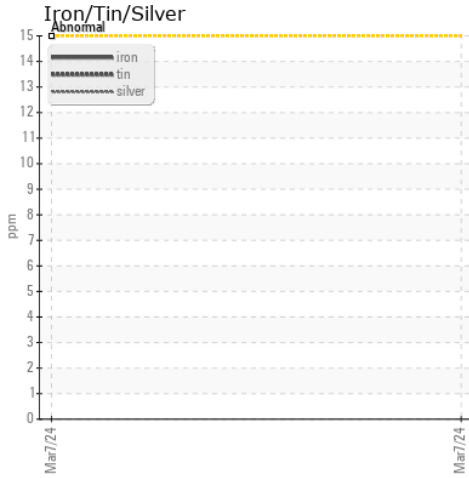
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Pink</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image



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## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0911467 **Received** : 18 Mar 2024  
**Lab Number** : 06121910 **Tested** : 21 Mar 2024  
**Unique Number** : 10936061 **Diagnosed** : 21 Mar 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)

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