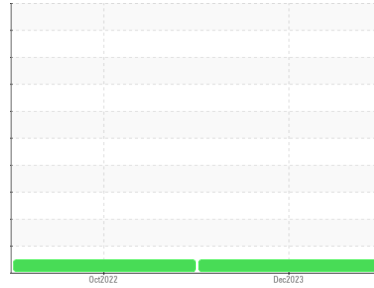




# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area  
**[W131159]**  
 Machine Id  
**3001233660 - TRANSCORE SITE 7 - M13**  
 Component  
**Coolant**  
 Fluid  
**HYBRID (HOAT) COOLANT (--- 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>WC0884392</b>	WC0637187	---
Sample Date	Client Info		<b>12 Dec 2023</b>	26 Oct 2022	---
Machine Age	hrs	Client Info	<b>0</b>	0	---
Oil Age	hrs	Client Info	<b>0</b>	0	---
Oil Changed	Client Info		<b>N/A</b>	N/A	---
Sample Status			<b>NORMAL</b>	NORMAL	---

## PHYSICAL TEST RESULTS

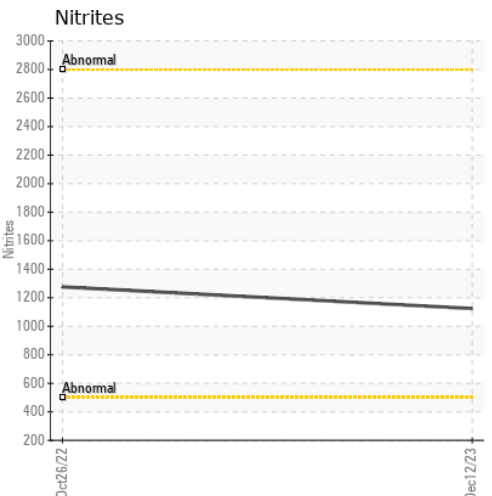
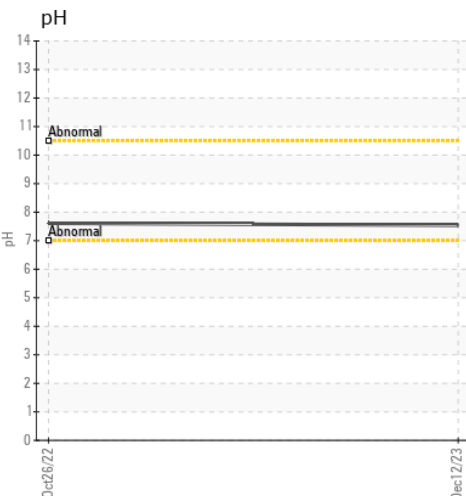
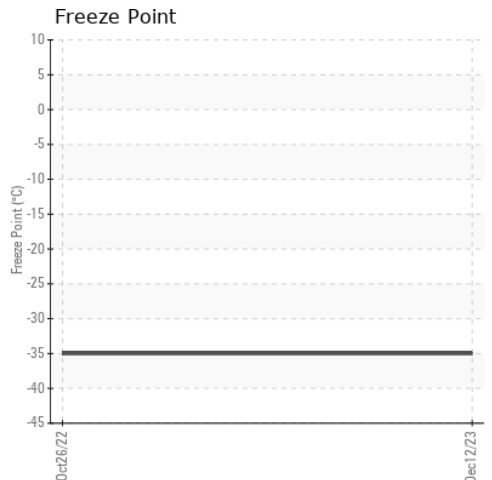
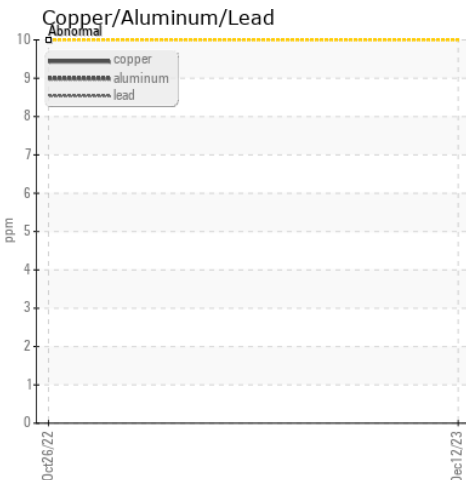
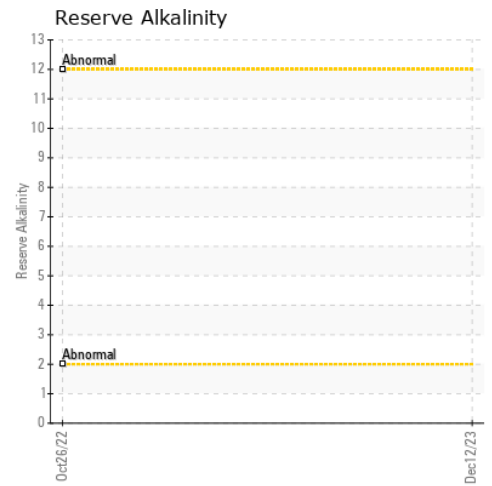
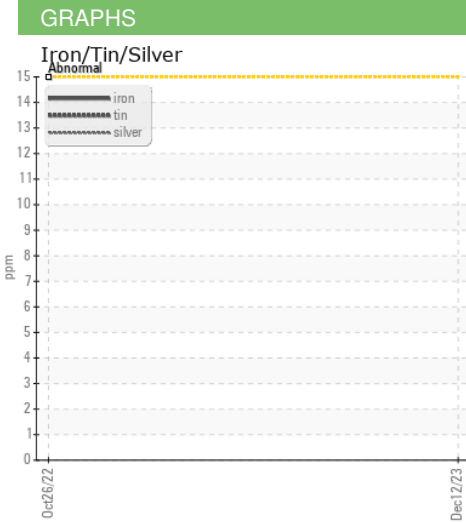
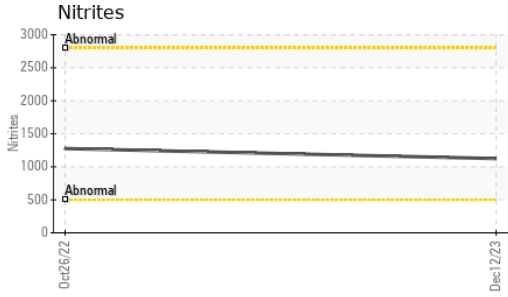
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.068</b>	1.067	---
pH	Scale 0-14 ASTM D1287		<b>7.54</b>	7.61	---
Nitrites	ppm AP-053:2009		<b>1124</b>	1276	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>50.1</b>	50.0	---
Freezing Point	°F ASTM D3321		<b>-35</b>	-35	---
Total Dissolved Solids			<b>453.5</b>	437.5	---
Carboxylate			<b>n/a</b>	n/a	---

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Yellow</b>	Yellow	---
Coolant Appearance	*Visual	Clear	<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.** : WC0884392 **Received** : 30 Jan 2024  
**Lab Number** : 06073471 **Diagnosed** : 31 Jan 2024  
**Unique Number** : 10850148 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

**NATIONAL POWER CORP**  
 4541 PRESLYN DR  
 RALEIGH, NC  
 US 27616  
 Contact: BRANDON RICE  
 brandon.rice@natpow.com  
 T:  
 F: (919)790-9714

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)