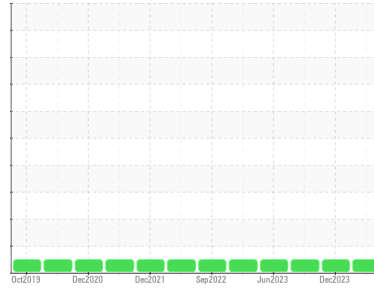




# COOLANT REPORT

## Sample Rating Trend



**NORMAL**



Area  
**[150782]**  
 Machine Id  
**SGM32KHZP**  
 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>WC0911493</b>	WC0884348	WC0700920
Sample Date	Client Info		<b>08 Apr 2024</b>	13 Dec 2023	13 Sep 2023
Machine Age	hrs	Client Info	<b>0</b>	162	0
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

### PHYSICAL TEST RESULTS

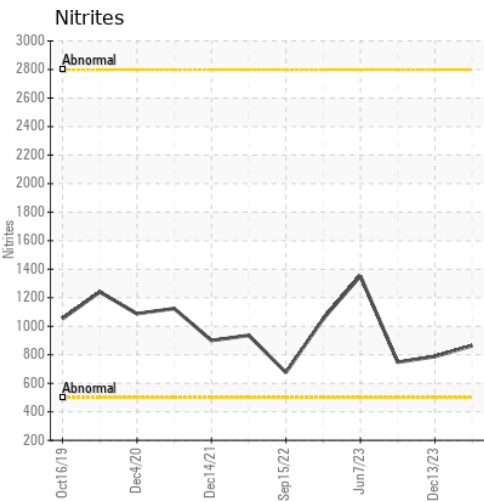
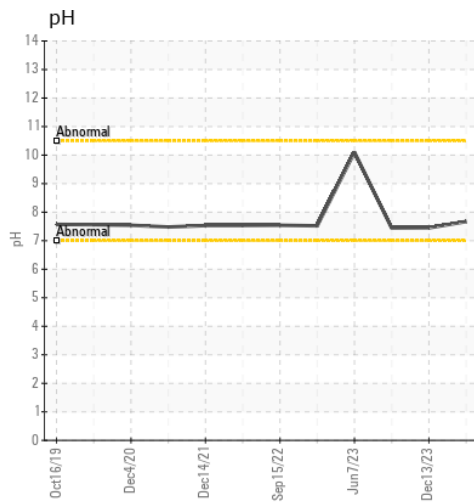
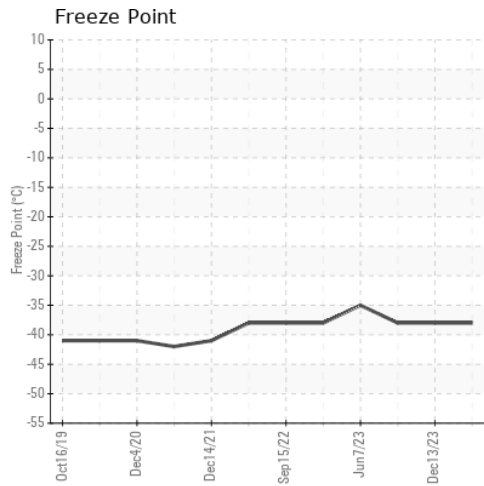
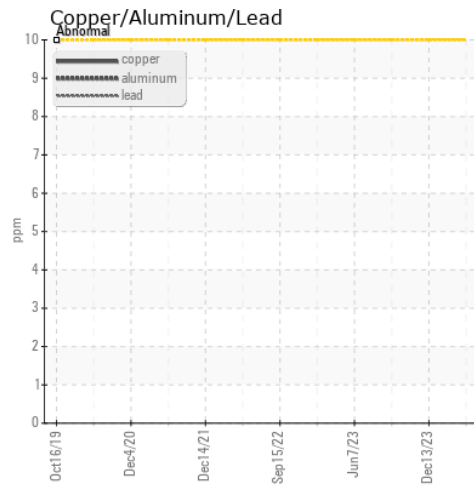
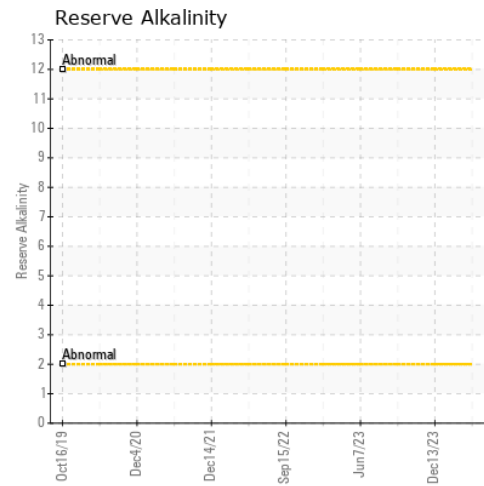
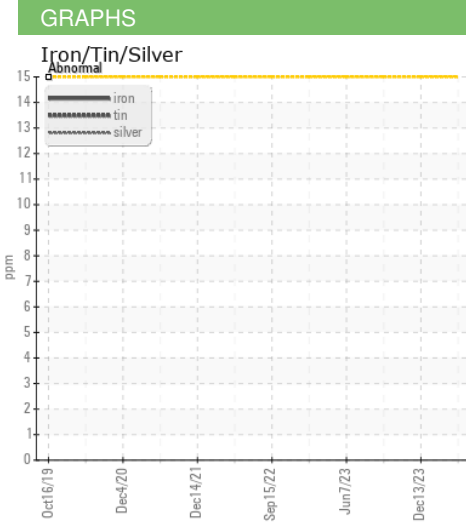
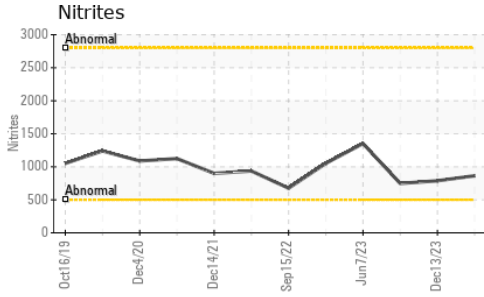
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		<b>---</b>	---	---
Specific Gravity	*ASTM D1298		<b>1.069</b>	1.069	1.069
pH	Scale 0-14 ASTM D1287		<b>7.67</b>	7.45	7.44
Nitrites	ppm AP-053:2009		<b>864</b>	788	748
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>51.1</b>	51.3	51.2
Freezing Point	°F ASTM D3321		<b>-38</b>	-38	-38
Total Dissolved Solids			<b>386.0</b>	340.5	472.5
Carboxylate			<b>n/a</b>	n/a	n/a

### VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Yellow</b>	Yellow	Yellow
Coolant Appearance	*Visual	Clear	<b>normal</b>	normal	normal
Color					
Bottom					



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0911493  
**Lab Number** : 06149247  
**Unique Number** : 10979325  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**Received** : 15 Apr 2024  
**Tested** : 16 Apr 2024  
**Diagnosed** : 18 Apr 2024 - Jonathan Hester

**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)

T: (919)790-9714