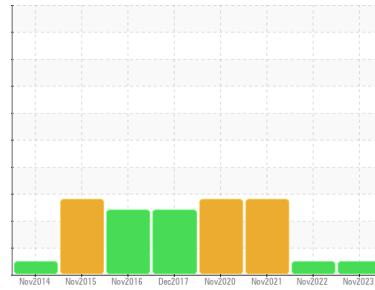




# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Area  
**[W123530]**  
 Machine Id  
**ELLIOTT POWER 270188 COD ELMSET**  
 Component  
**Coolant**  
 Fluid  
**CONVENTIONAL COOLANT (--- QTS)**

## 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.


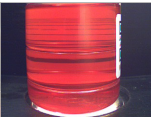




## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0812795</b>	WC0663261	WC0616250
Sample Date	Client Info		<b>09 Nov 2023</b>	18 Nov 2022	15 Nov 2021
Machine Age	hrs	Client Info	<b>0</b>	0	95
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	Not Changd
Sample Status			<b>NORMAL</b>	NORMAL	ABNORMAL

## PHYSICAL TEST RESULTS

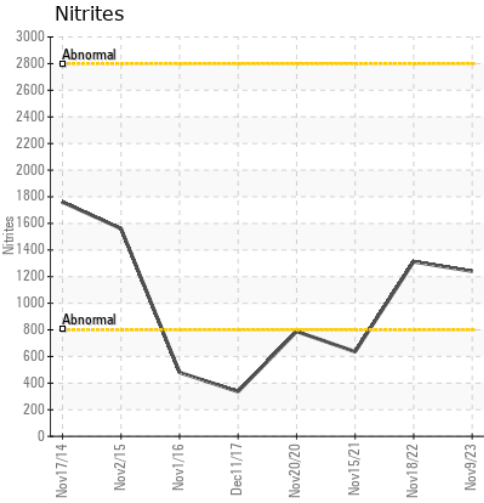
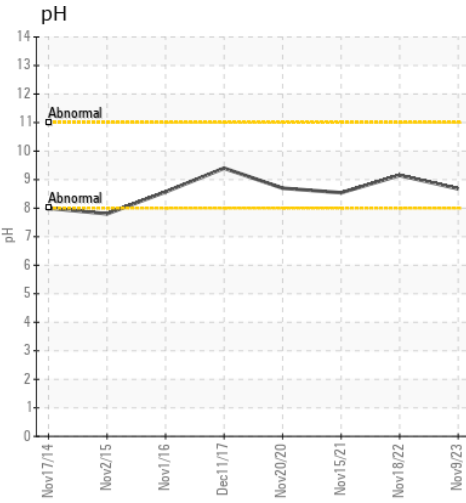
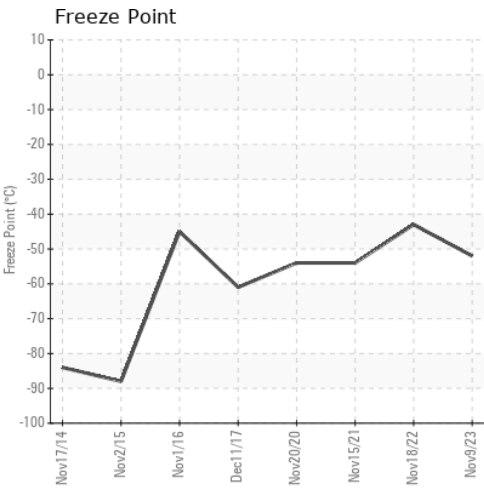
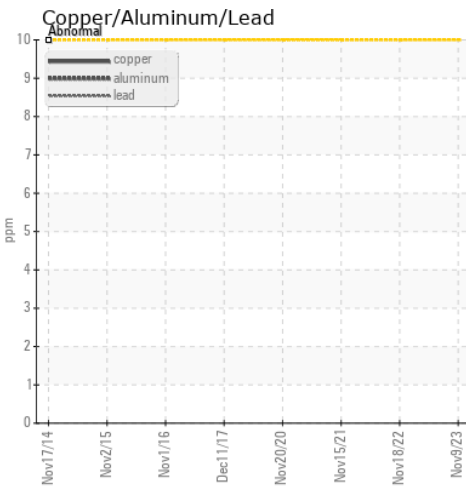
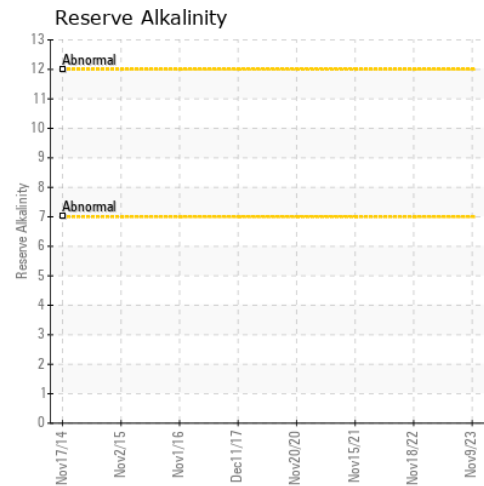
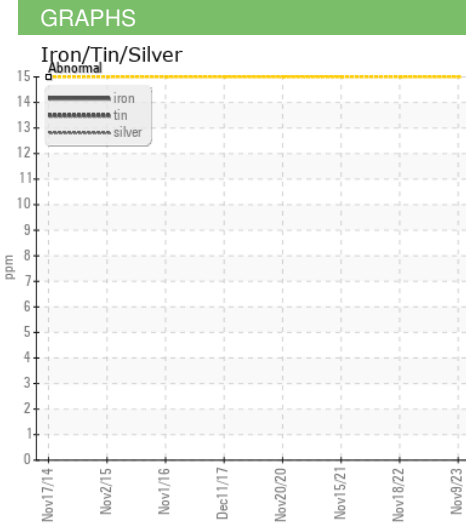
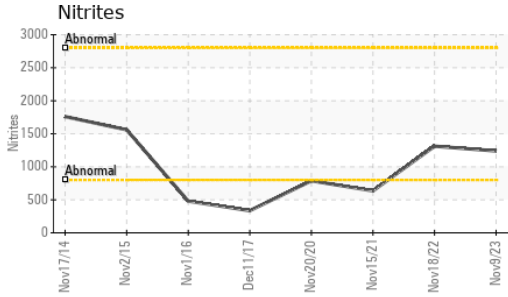
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.077</b>	1.072	---
pH	Scale 0-14 ASTM D1287		<b>8.68</b>	9.15	8.54
Nitrites	ppm AP-053:2009		<b>1240</b>	1312	636
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>57.8</b>	53.5	▲ 72
Freezing Point	°F ASTM D3321		<b>-52</b>	-43	OR
Total Dissolved Solids			<b>240.0</b>	275.0	502.5
Carboxylate			<b>n/a</b>	n/a	n/a

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Pink</b>	Red	Red
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.** : WC0812795 **Received** : 20 Nov 2023  
**Lab Number** : 06012904 **Diagnosed** : 22 Nov 2023  
**Unique Number** : 10752048 **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)