



# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area

**[W123602]**

Machine Id

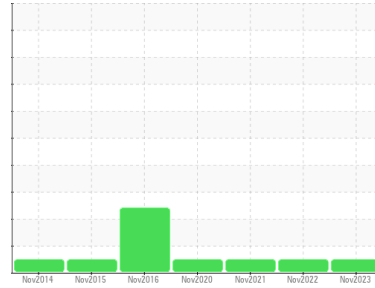
**OLYMPIAN U981975G - COD HIGHWAY 70**

Component

**Coolant**

Fluid

**CONVENTIONAL COOLANT (8 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

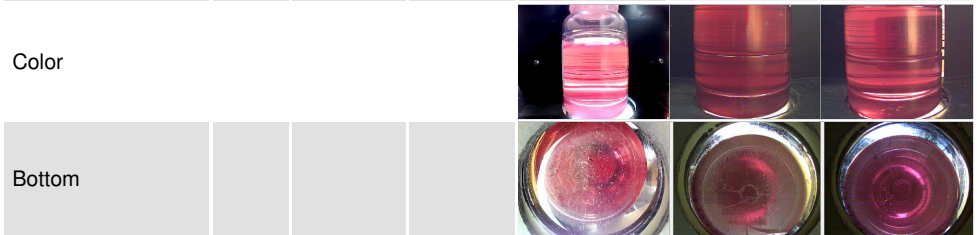
	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0812796</b>	WC0753231	WC0616228
Sample Date	Client Info		<b>14 Nov 2023</b>	17 Nov 2022	12 Nov 2021
Machine Age	hrs	Client Info	<b>0</b>	0	300
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	Not Changd
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.070</b>	1.070	---
pH	Scale 0-14 ASTM D1287		<b>9.10</b>	9.36	8.92
Nitrites	ppm AP-053:2009		<b>1428</b>	1464	1388
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>52.0</b>	52.0	49
Freezing Point	°F ASTM D3321		<b>-40</b>	-40	-36
Total Dissolved Solids			<b>187.5</b>	197.5	227.0
Carboxylate			<b>n/a</b>	n/a	n/a

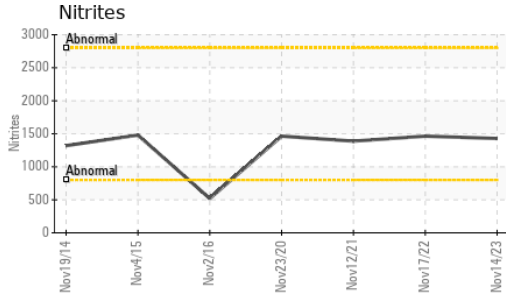
## VISUAL

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

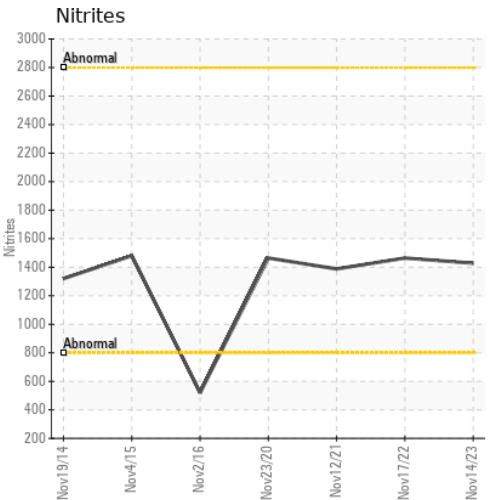
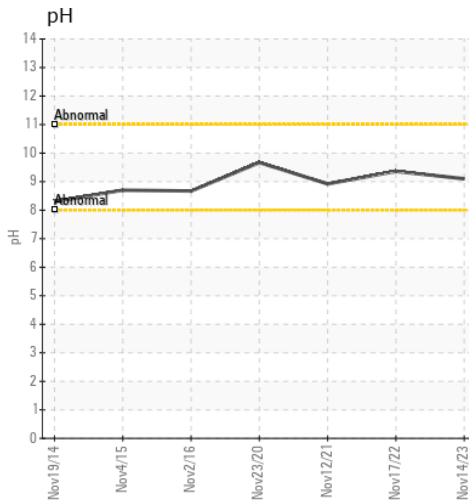
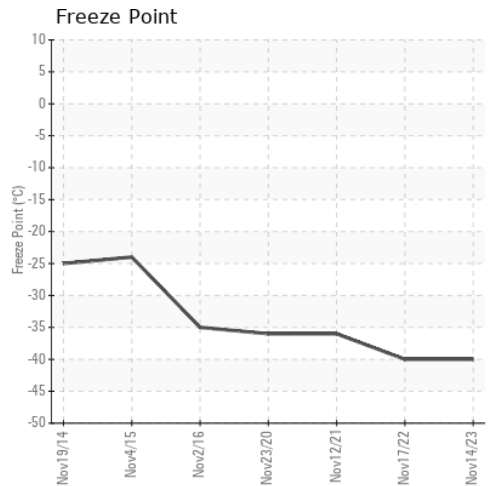
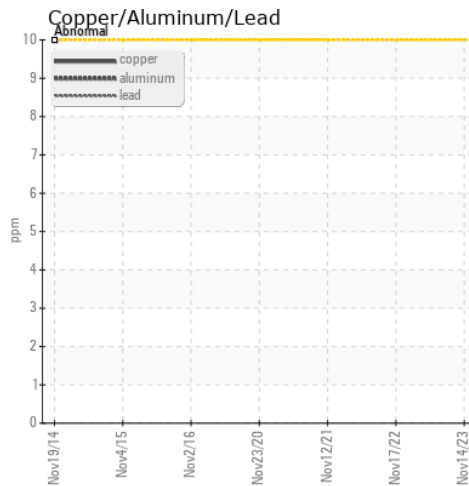
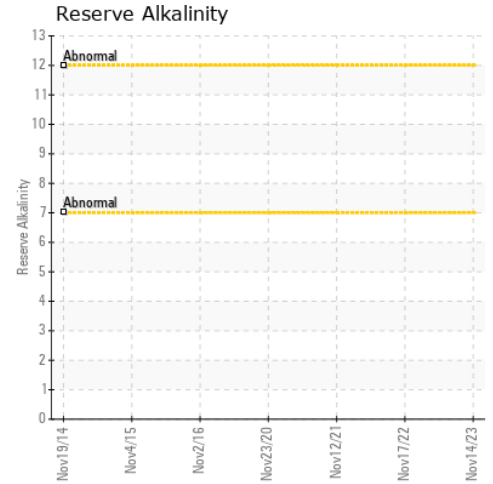
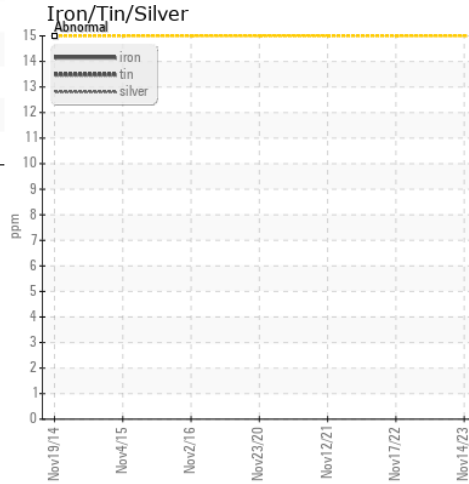




# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0812796 **Received** : 20 Nov 2023  
**Lab Number** : 06012901 **Diagnosed** : 22 Nov 2023  
**Unique Number** : 10752045 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

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