



# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Area

[W156258]

Machine Id

IAD2-A-GEN-02 IAD2-A-GEN-02

Component

Coolant

Fluid

{not provided} (--- 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		WC0931797	---	---
Sample Date	Client Info		13 May 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed		Client Info	N/A	---	---
Sample Status			NORMAL	---	---

## PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.065	---	---
pH	Scale 0-14	ASTM D1287	8.59	---	---
Nitrites	ppm	AP-053:2009	1312	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	47.8	---	---
Freezing Point	°F	ASTM D3321	-28	---	---
Total Dissolved Solids			367.0	---	---
Carboxylate			n/a	---	---

## VISUAL

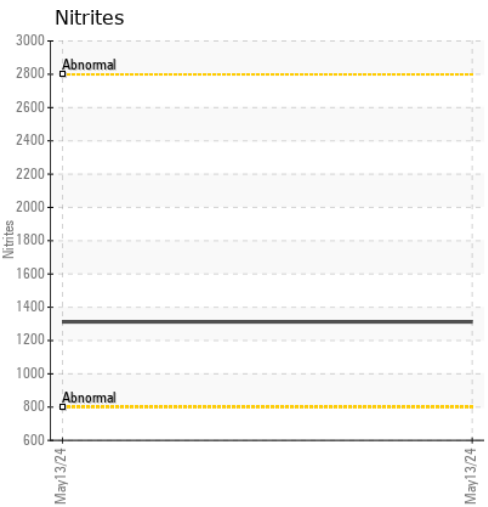
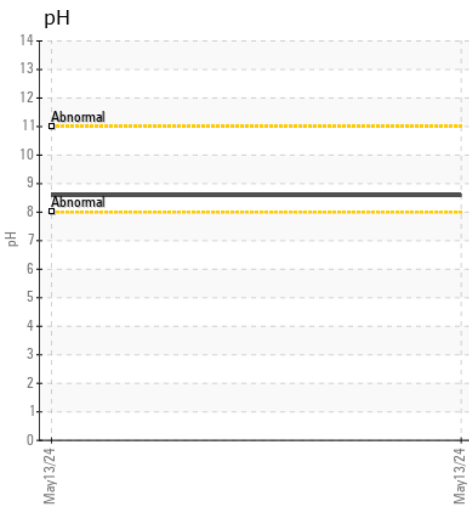
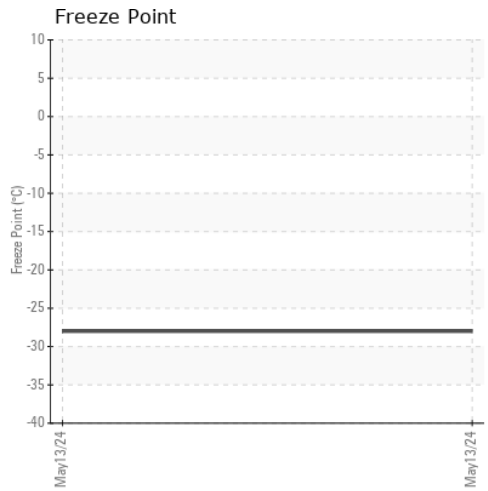
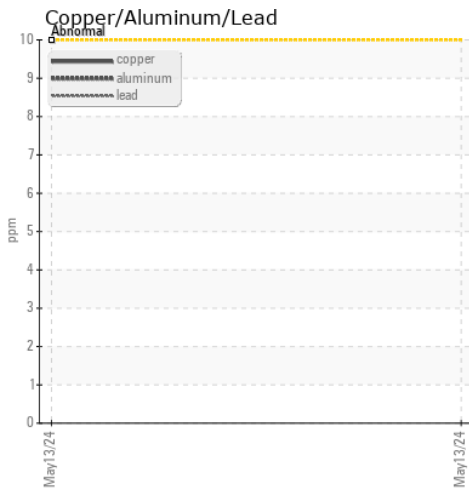
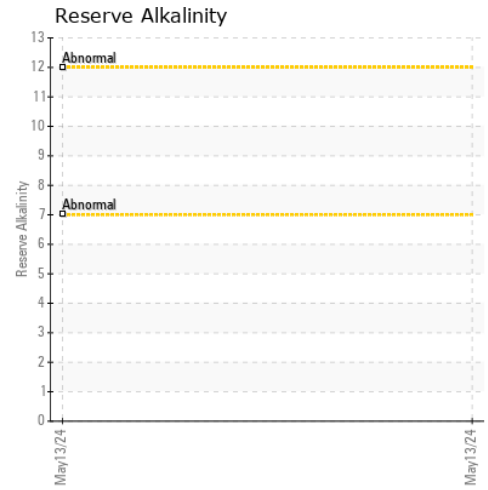
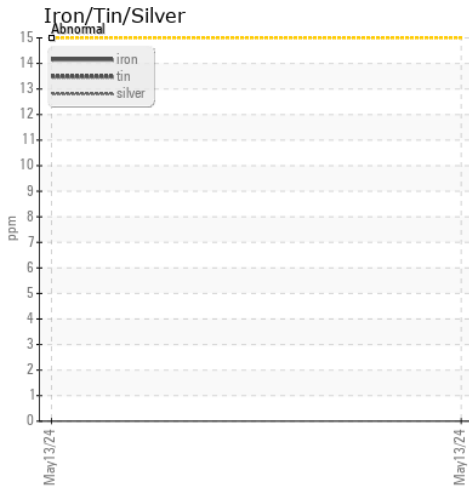
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Pink	---	---
Coolant Appearance	*Visual	Clear	normal	---	---
Color				no image	no image
Bottom				no image	no image



# COOLANT REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0931797 **Received** : 29 May 2024  
**Lab Number** : 06194577 **Tested** : 03 Jun 2024  
**Unique Number** : 11056700 **Diagnosed** : 03 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**NATIONAL POWER CORP**  
 4541 PRESLYN DR  
 RALEIGH, NC  
 US 27616  
 Contact: Brandon Daniels  
 Brandon.Daniels@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) F: (919)790-9714