



# COOLANT REPORT

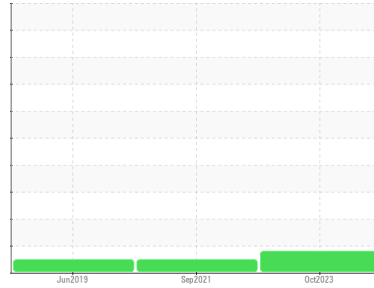
Sample Rating Trend

## APPEARANCE

Area  
[W119970]

Machine Id  
**KATOLIGHT CAPITAL ASSOCIATE**

Component  
**Coolant**  
Fluid  
**CONVENTIONAL COOLANT (3 GAL)**



### DIAGNOSIS

#### ▲ Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

#### ▲ Contaminants

Appearance is hazy. 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.

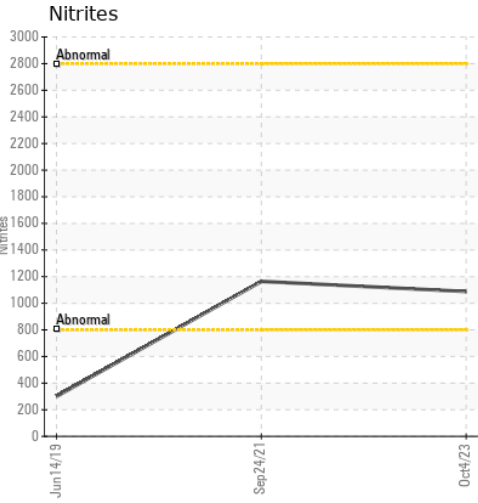
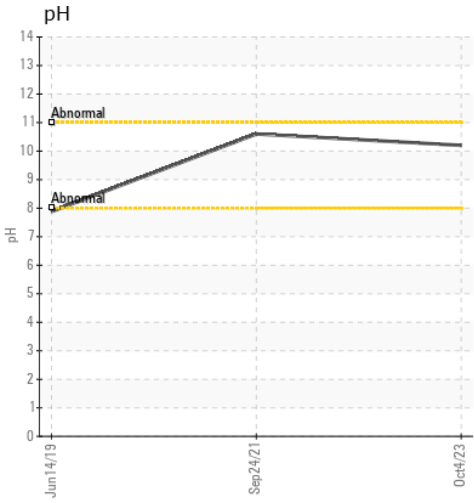
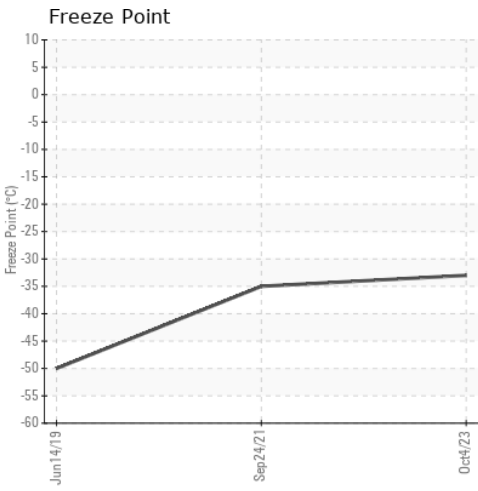
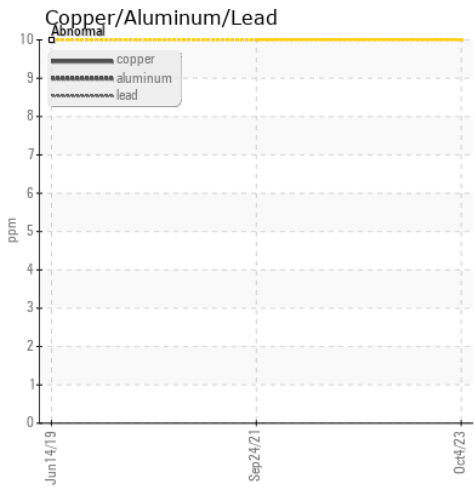
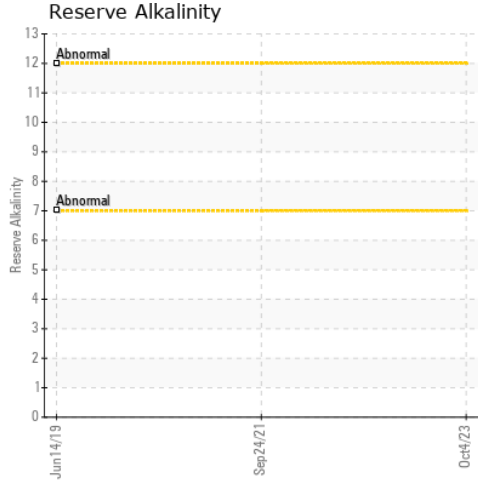
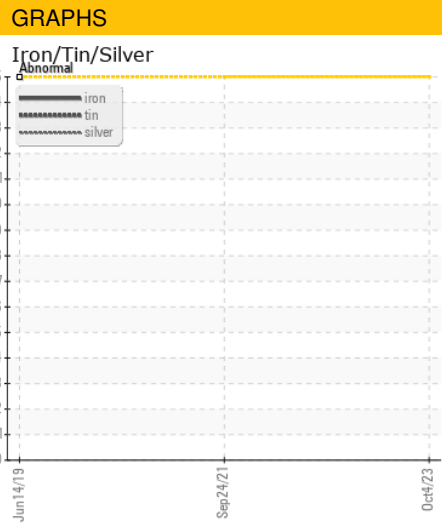
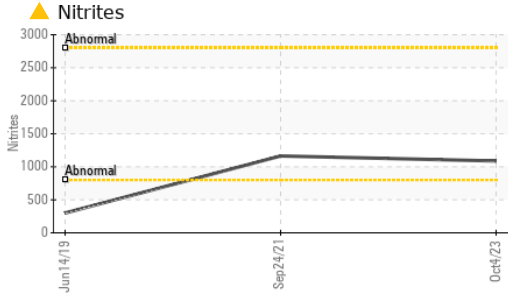
SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC0753258</b>	WC0567088	WCM1394847
Sample Date	Client Info			<b>04 Oct 2023</b>	24 Sep 2021	14 Jun 2019
Machine Age	hrs	Client Info		<b>0</b>	143	118
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed	Client Info			<b>N/A</b>	N/A	Changed
Sample Status				<b>ABNORMAL</b>	NORMAL	NORMAL

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		<b>1.067</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>10.2</b>	10.6	7.88
Nitrites	ppm	AP-053:2009		<b>1088</b>	1164	300
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.4</b>	49	54
Freezing Point	°F	ASTM D3321		<b>-33</b>	-35	-50
Total Dissolved Solids				<b>205.0</b>	225.5	255.0
Carboxylate				<b>n/a</b>	n/a	n/a

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



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0753258 **Received** : 16 Oct 2023  
**Lab Number** : 05980108 **Diagnosed** : 19 Oct 2023  
**Unique Number** : 10697403 **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  
 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)