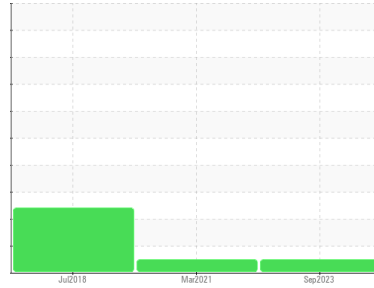




COOLANT REPORT

Sample Rating Trend

NORMAL



Area
[W116488]

Machine Id
GENERAC 176419 (A) - CITY OF RALEIGH

Component
Coolant
Fluid
CONVENTIONAL 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		WC0770604	WC0529239	WCM1374127
Sample Date	Client Info		13 Sep 2023	10 Mar 2021	02 Jul 2018
Machine Age	hrs	Client Info	0	457	393
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			NORMAL	NORMAL	MARGINAL

PHYSICAL TEST RESULTS

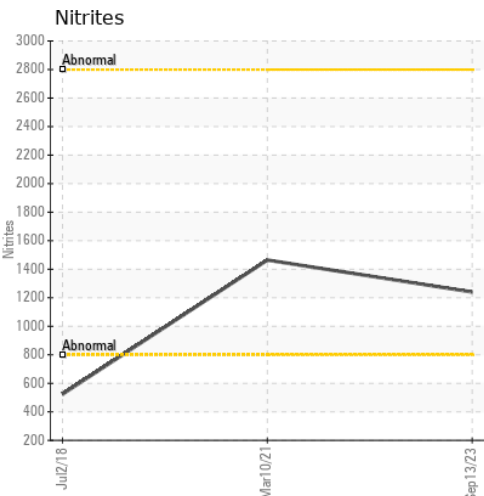
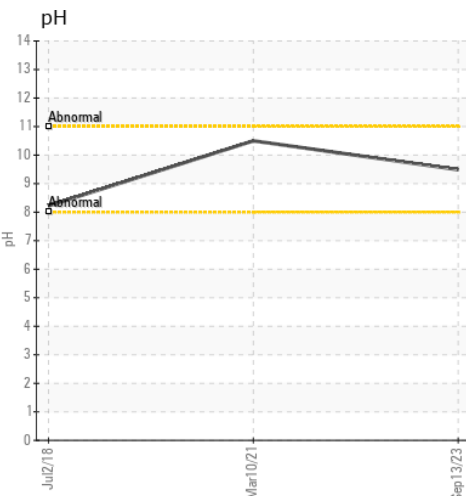
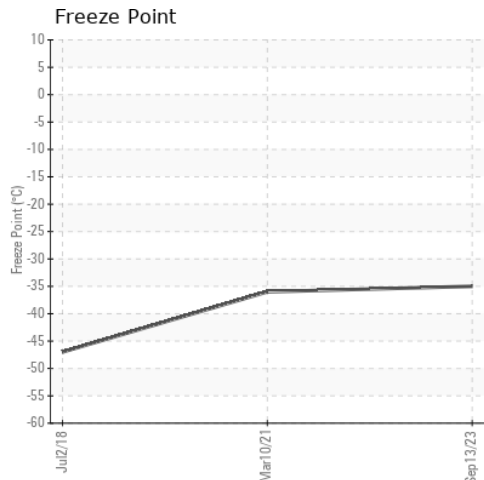
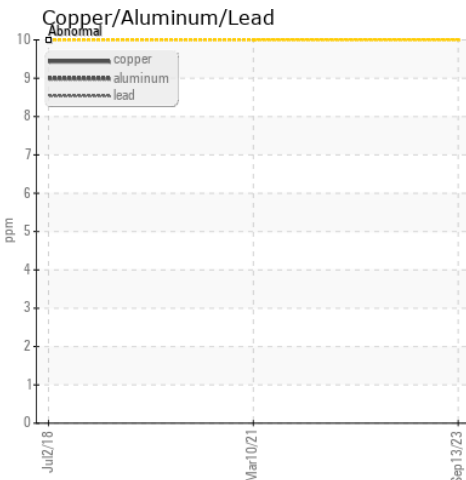
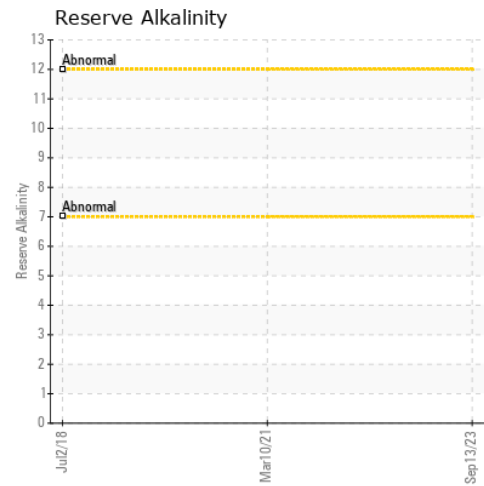
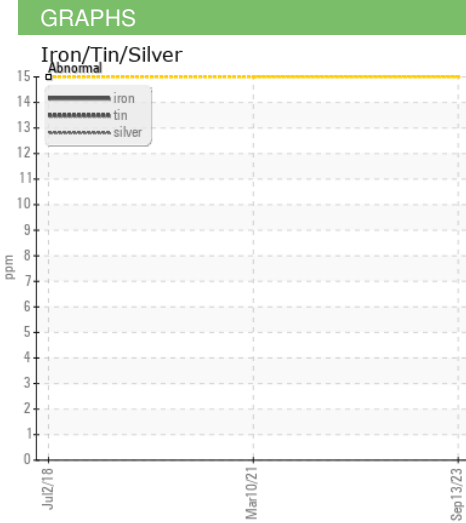
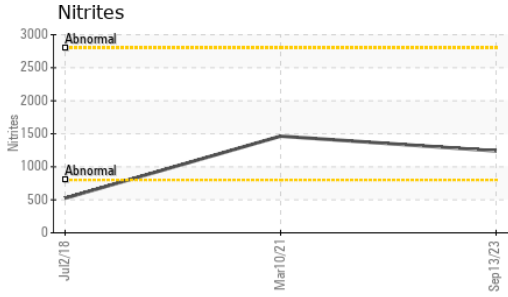
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.068	---	---
pH	Scale 0-14 ASTM D1287		9.49	10.5	8.22
Nitrites	ppm AP-053:2009		1240	1464	▲ 524
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		50.6	49	53
Freezing Point	°F ASTM D3321		-35	-36	-47
Total Dissolved Solids			228.5	204.5	579.0
Carboxylate			n/a	n/a	n/a

VISUAL

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



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0770604 **Received** : 27 Sep 2023
Lab Number : 05962637 **Diagnosed** : 03 Oct 2023
Unique Number : 10669188 **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)