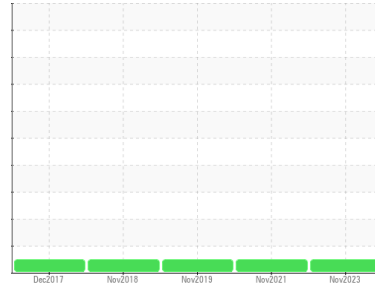




COOLANT REPORT

Sample Rating Trend

NORMAL



Area
[W123604]
 Machine Id
PE4024L138710 - CITY OF DURHAM
 Component
Coolant
 Fluid
HYBRID (HOAT) 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		WC0812816	WC0616232	WC0408902
Sample Date	Client Info		17 Nov 2023	16 Nov 2021	21 Nov 2019
Machine Age	hrs	Client Info	0	130	106
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	Not Changd	Not Changd
Sample Status			NORMAL	NORMAL	NORMAL

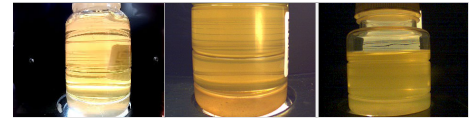
PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.066	---	---
pH	Scale 0-14 ASTM D1287		7.88	7.81	7.90
Nitrites	ppm AP-053:2009		600	448	864
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		48.9	48	46
Freezing Point	°F ASTM D3321		-31	-34	-29
Total Dissolved Solids			353.5	434.5	427.0
Carboxylate			n/a	n/a	n/a

VISUAL

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

Color

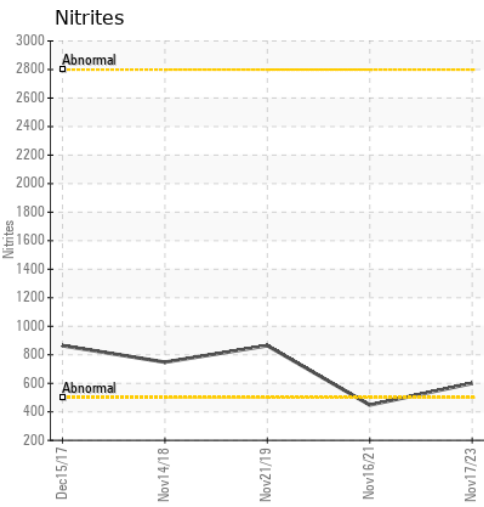
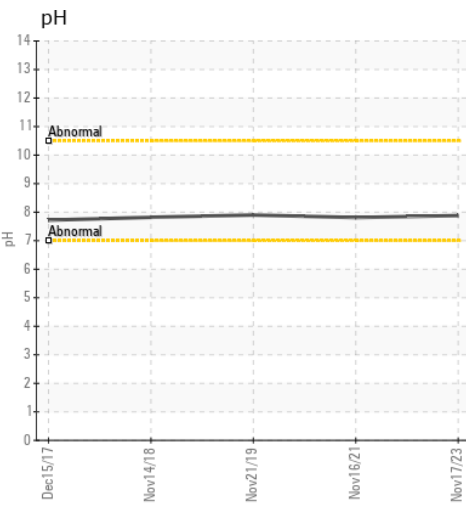
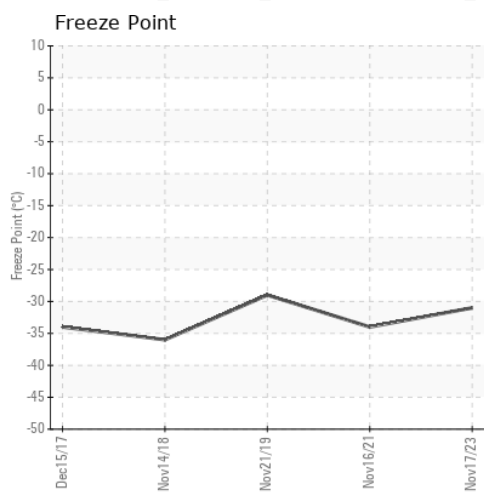
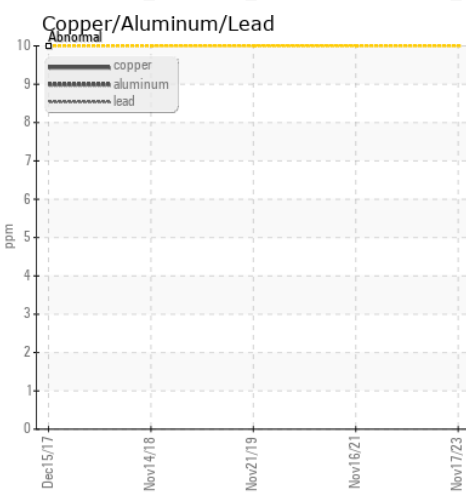
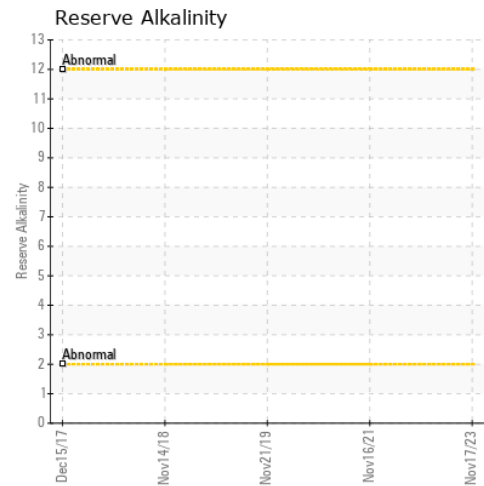
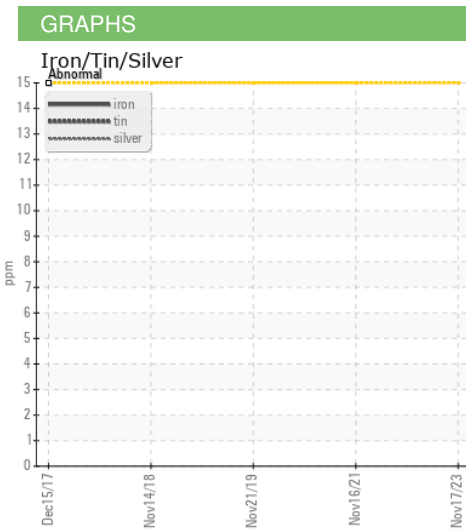
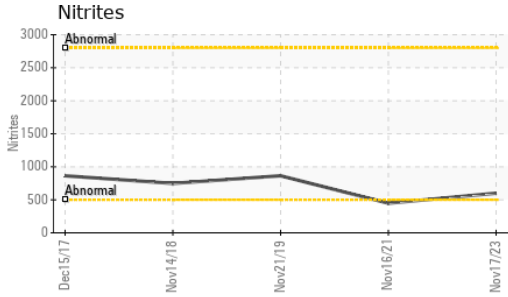


Bottom





COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0812816 **Received** : 24 Nov 2023
Lab Number : 06017660 **Diagnosed** : 28 Nov 2023
Unique Number : 10756804 **Diagnostician** : Doug Bogart
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)