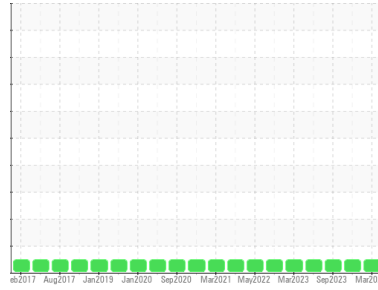




COOLANT REPORT

Sample Rating Trend



NORMAL



Area
[150824]
 Machine Id
8505809
 Component
Coolant
 Fluid
PEAK 50/50 (--- 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		WC0770613	WC0884422	WC0770578
Sample Date	Client Info		26 Mar 2024	15 Dec 2023	11 Sep 2023
Machine Age	hrs	Client Info	0	0	0
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

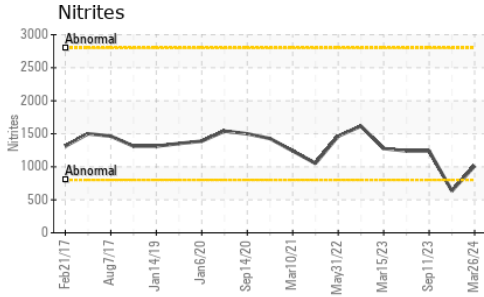
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.066	1.069	1.069
pH	Scale 0-14 ASTM D1287		8.85	8.68	9.59
Nitrites	ppm AP-053:2009		1012	636	1240
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		48.8	51.2	51.2
Freezing Point	°F ASTM D3321		-31	-38	-38
Total Dissolved Solids			229.5	229.0	219.0
Carboxylate			n/a	n/a	n/a

VISUAL

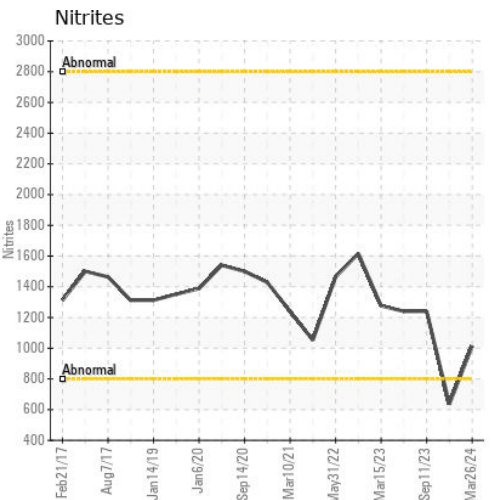
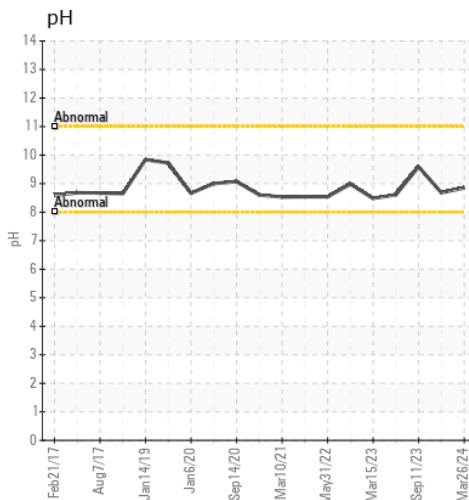
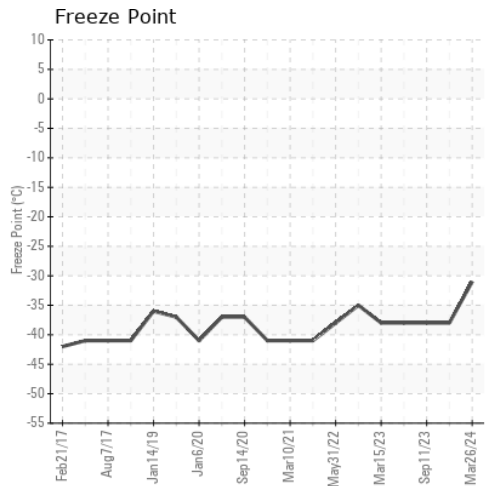
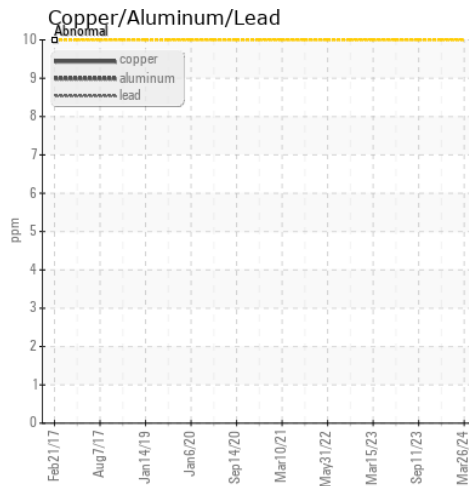
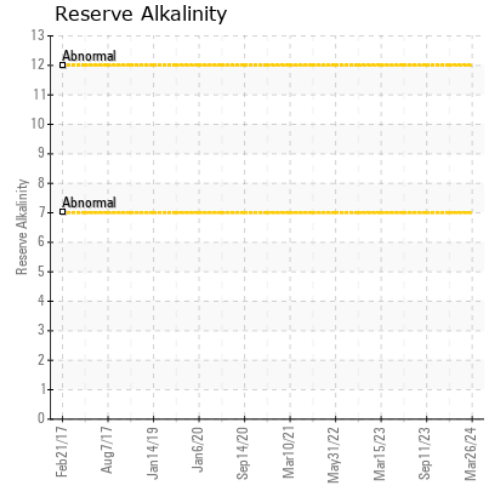
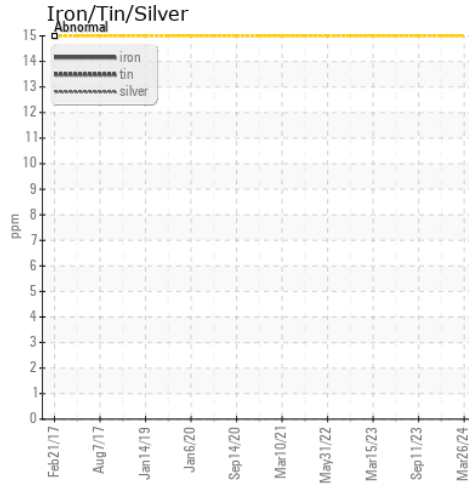
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Clear	Yellow	Yellow
Coolant Appearance	*Visual	Clear	normal	normal	normal
Color					
Bottom					



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0770613
Lab Number : 06136738
Unique Number : 10956203
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)
Received : 02 Apr 2024
Tested : 05 Apr 2024
Diagnosed : 05 Apr 2024 - Jonathan Hester

NATIONAL POWER CORP
 4541 PRESLYN DR
 RALEIGH, NC
 US 27616
 Contact: BRANDON RICE
 brandon.rice@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)

T: (919)790-9714