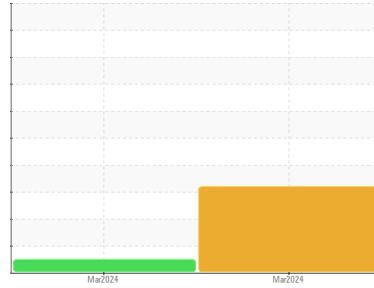




COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id
3B SHREVEPORT
 Component
Coolant
 Fluid
 {not provided} (--- GAL)

DIAGNOSIS

▲ Recommendation

We recommend that you perform a partial drain and top off with straight water to decrease abnormal level of overconcentrated antifreeze.

Contaminants

There is no indication of any contamination in the coolant.

▲ Coolant Condition

The glycol level is higher than acceptable. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.



SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0911486	WC0911500	---
Sample Date	Client Info		27 Mar 2024	26 Mar 2024	---
Machine Age	hrs	Client Info	0	0	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed	Client Info		N/A	N/A	---
Sample Status			ABNORMAL	NORMAL	---

PHYSICAL TEST RESULTS

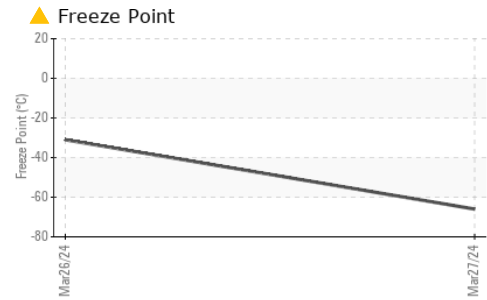
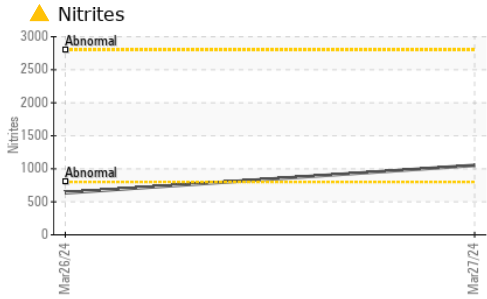
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.092	1.066	---
pH	Scale 0-14 ASTM D1287		7.37	8.78	---
Nitrites	ppm AP-053:2009		1052	636	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		▲ 71.9	48.9	---
Freezing Point	°F ASTM D3321		▲ -66	-31	---
Total Dissolved Solids			629.5	246.5	---
Carboxylate			n/a	n/a	---

VISUAL

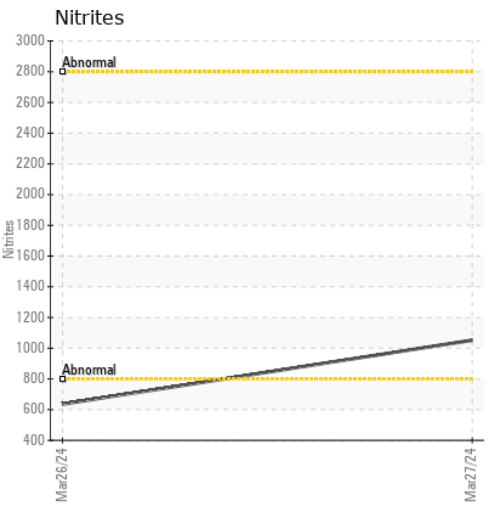
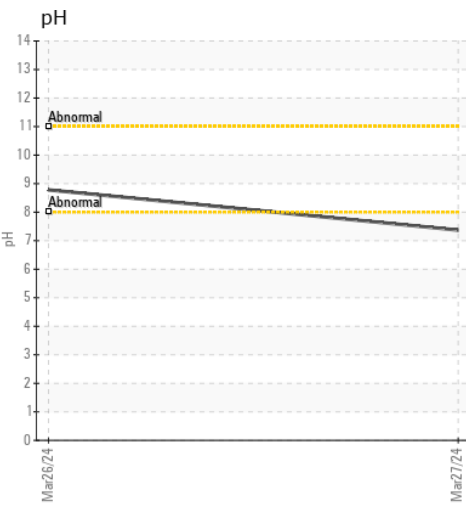
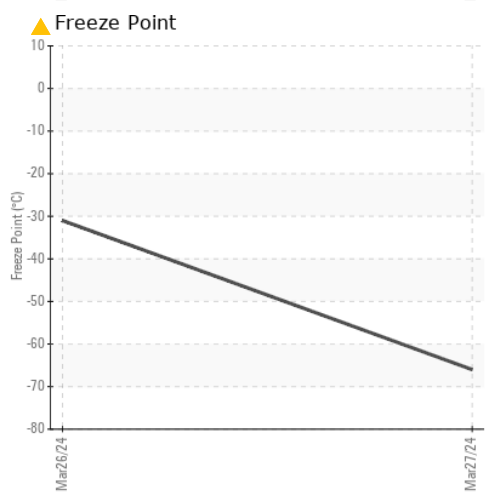
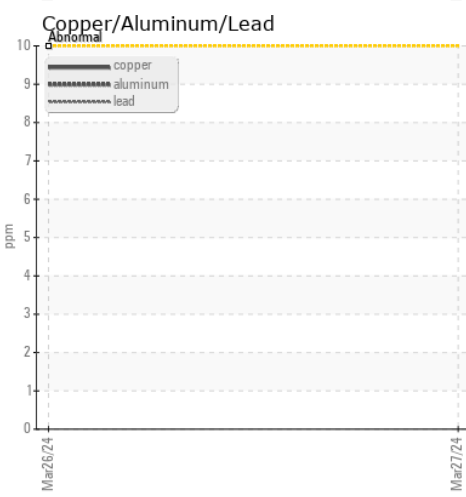
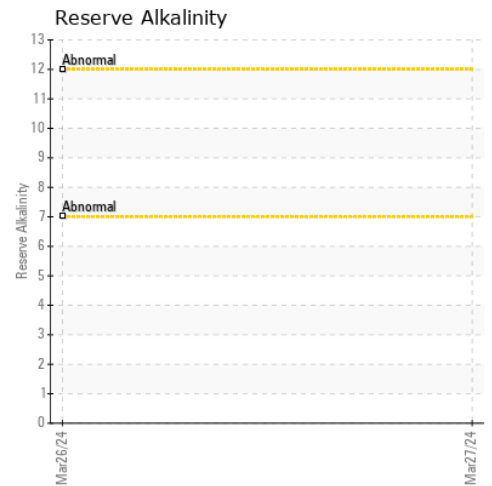
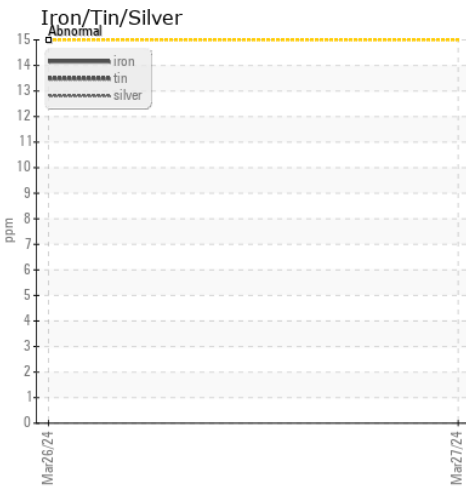
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Yellow	Yellow	---
Coolant Appearance	*Visual	Clear	normal	normal	---
Color					no image
Bottom					no image



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0911486 **Received** : 10 Apr 2024
Lab Number : 06144824 **Tested** : 15 Apr 2024
Unique Number : 10969632 **Diagnosed** : 15 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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)

F: (919)790-9714