



COOLANT REPORT

Sample Rating Trend



NORMAL



Area
[W144204]
 Machine Id
GEN 2 MOBILE 250 KW
 Component
Coolant
 Fluid
{not provided} (--- 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		WC0884383	---	---
Sample Date	Client Info		06 Mar 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed		Client Info	N/A	---	---
Sample Status			NORMAL	---	---

PHYSICAL TEST RESULTS

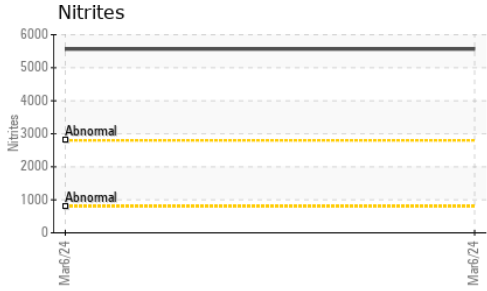
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.073	---	---
pH	Scale 0-14 ASTM D1287		9.37	---	---
Nitrites	ppm AP-053:2009		5564	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		54.8	---	---
Freezing Point	°F ASTM D3321		-45	---	---
Total Dissolved Solids			1728	---	---
Carboxylate			n/a	---	---

VISUAL

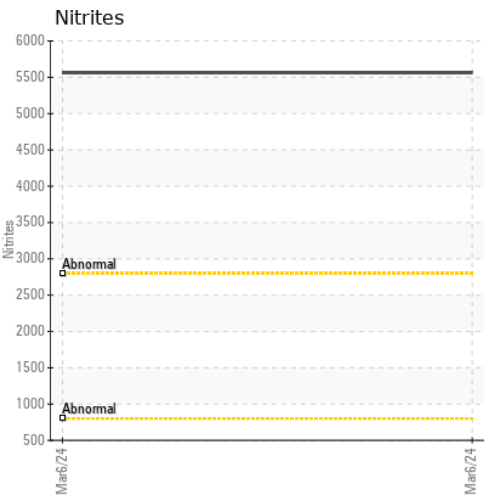
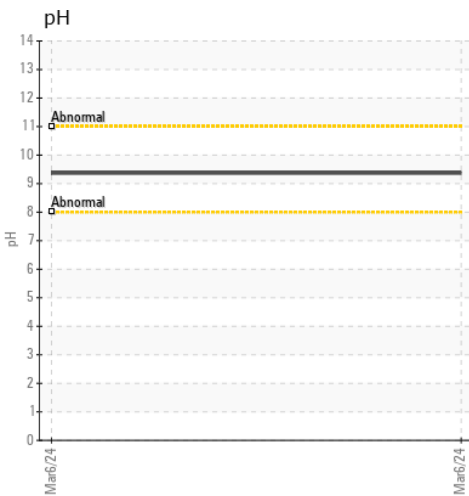
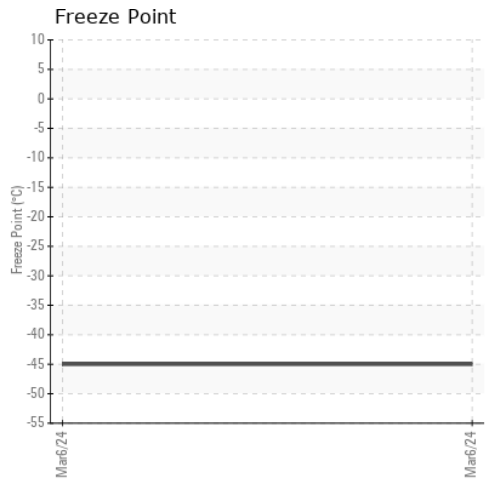
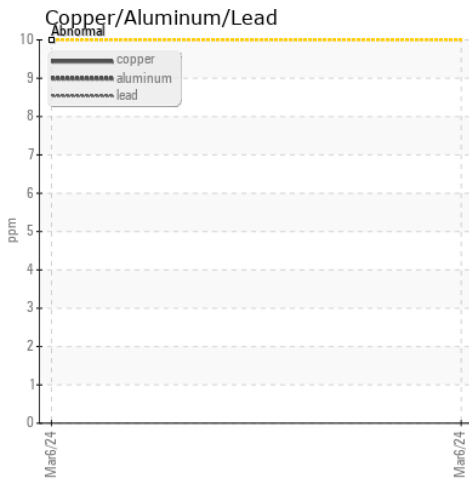
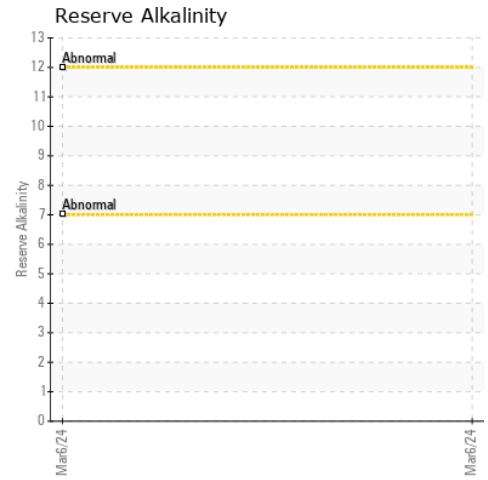
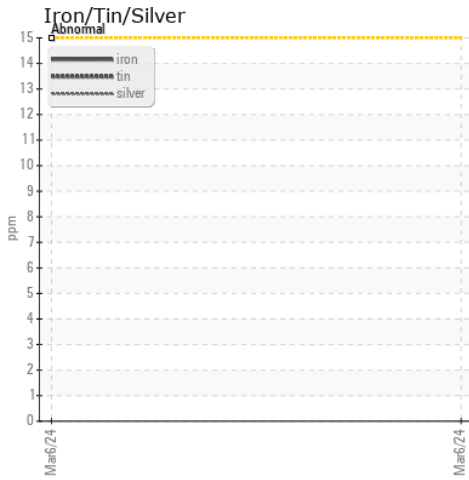
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Yellow	---	---
Coolant Appearance	*Visual	Clear	normal	---	---
Color				no image	no image
Bottom				no image	no image



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0884383 **Received** : 10 Apr 2024
Lab Number : 06144820 **Tested** : 15 Apr 2024
Unique Number : 10969628 **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)

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