WEAR CHECK

Sample Rating Trend

Jan2024

Machine Id
C-6 BPD
Component
Coolant
Fluid
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		WC0896243	---	---
Sample Date	Client Info		22 Jan 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	100	---	---
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		1.064	---	---
pH	Scale 0-14	ASTM D1287	7.62	---	---
Nitrites	ppm	AP-053:2009	336	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	47.1	---	---
Freezing Point	°F	ASTM D3321	-28	---	---
Total Dissolved Solids			371.5	---	---
Carboxylate			n/a	---	---

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

GRAPHS

Nitrites

Iron/Tin/Silver
- iron
- tin
- silver

Reserve Alkalinity

Copper/Aluminum/Lead
- copper
- aluminum
- lead

Freeze Point

pH

Nitrites
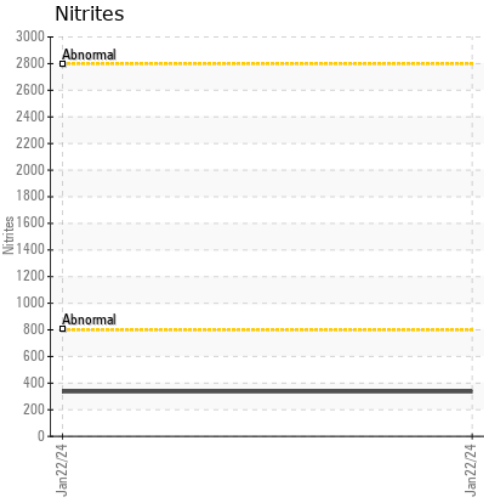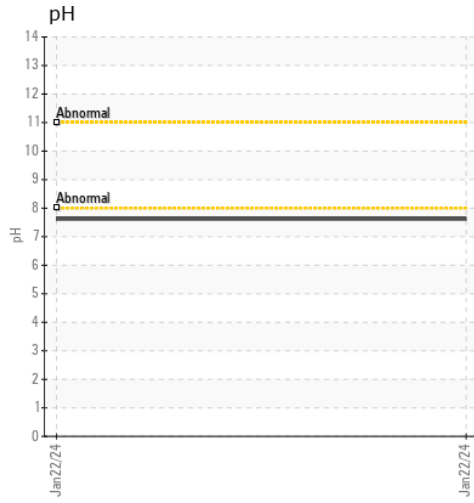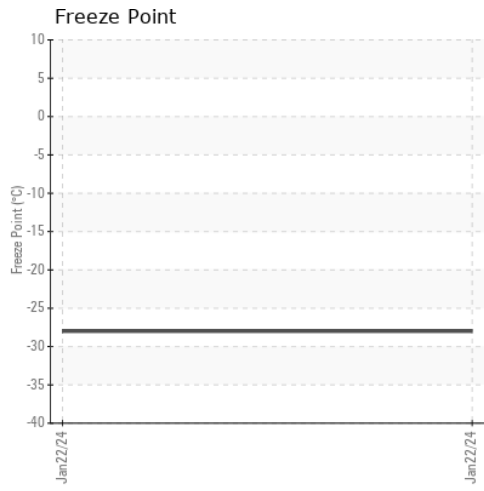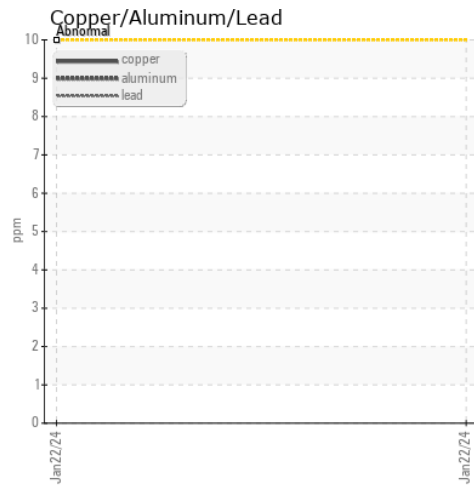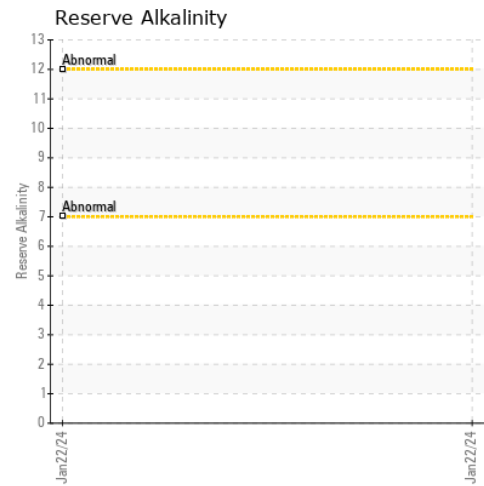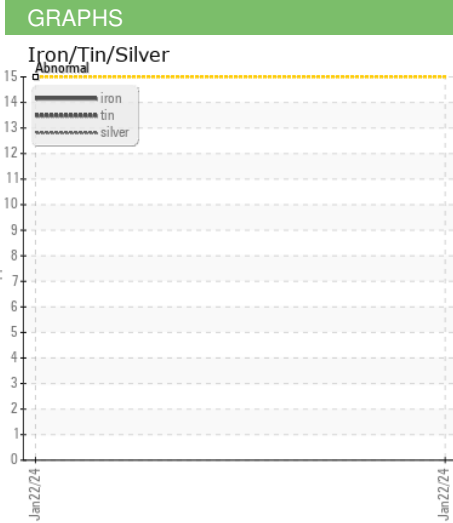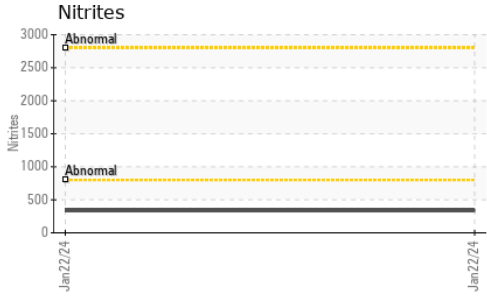
Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513	**NEW ENGLAND GENERATOR**
Sample No. : WC0896243 **Received** : 20 Mar 2024	18 COLUMBIA RD
Lab Number : 06124486 **Tested** : 25 Mar 2024	PEMBROKE, MA
Unique Number : 10938637 **Diagnosed** : 25 Mar 2024 - Jonathan Hester	US 02359
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)	Contact: SCOTT MATTHEWS

To discuss this sample report, contact Customer Service at 1-800-237-1369.
scott@negenerator.com
* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
T: (781)294-8300
Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)
F:

ANAB ACCREDITED TESTING LABORATORY
Certificate L2367