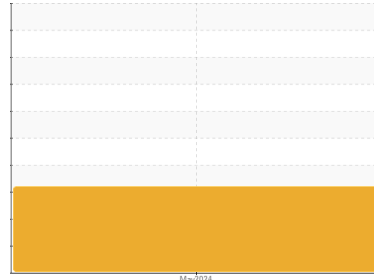




COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id
1629
 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		WC0757398	---	---
Sample Date	Client Info		01 May 2024	---	---
Machine Age	hrs	Client Info	589	---	---
Oil Age	hrs	Client Info	589	---	---
Oil Changed	Client Info		Not Chngd	---	---
Sample Status			ABNORMAL	---	---

PHYSICAL TEST RESULTS

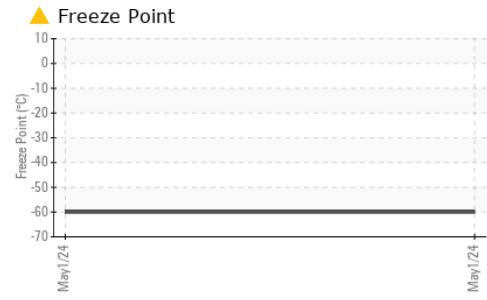
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.096	---	---
pH	Scale 0-14 ASTM D1287		8.41	---	---
Nitrites	ppm AP-053:2009		1616	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		▲ 76.4	---	---
Freezing Point	°F ASTM D3321		▲ -60	---	---
Total Dissolved Solids			431.5	---	---
Carboxylate			n/a	---	---

VISUAL

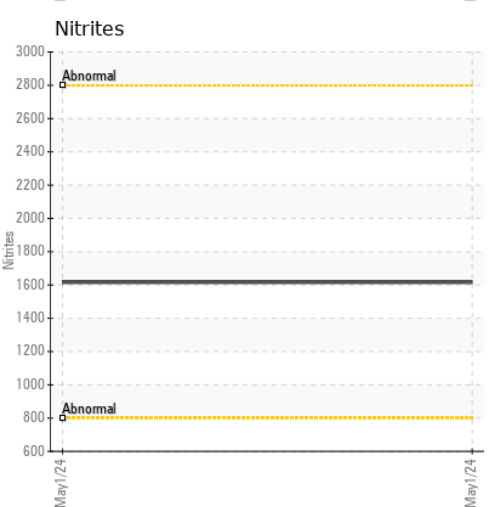
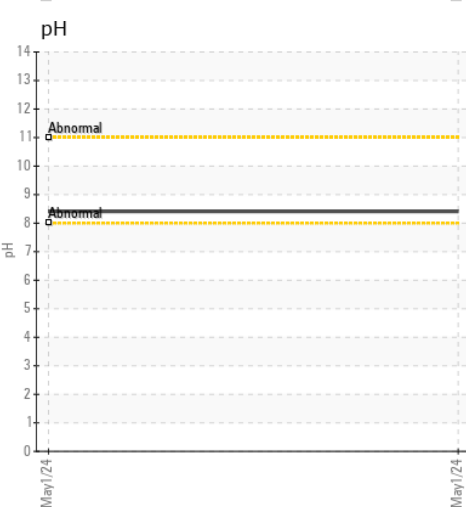
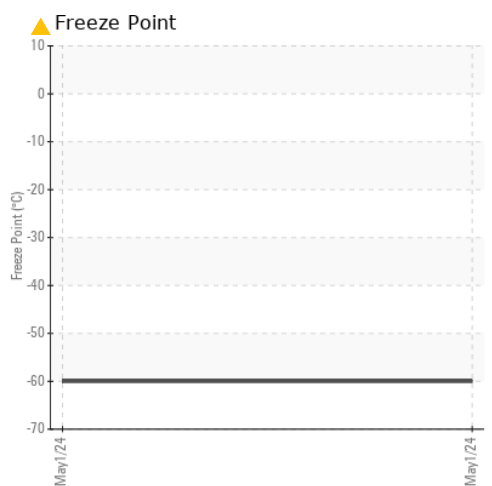
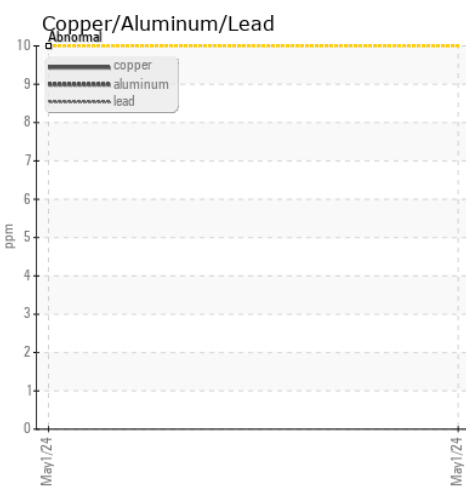
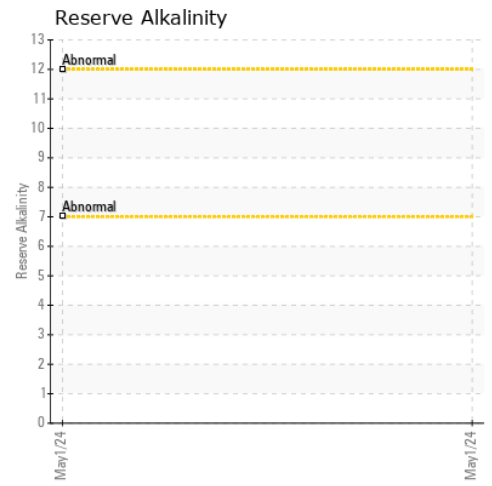
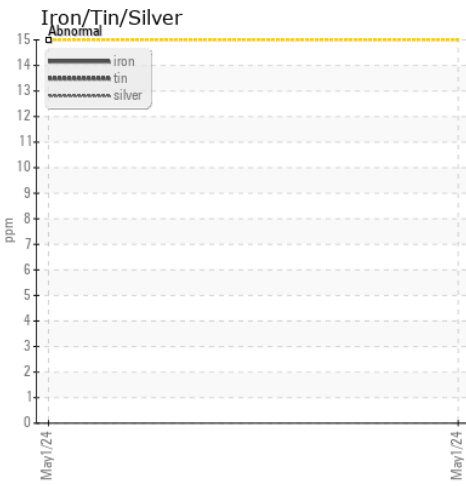
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Red	---	---
Coolant Appearance	*Visual	Clear	normal	---	---
Color				no image	no image
Bottom				no image	no image



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0757398 **Received** : 20 May 2024
Lab Number : 06185750 **Tested** : 24 May 2024
Unique Number : 11037076 **Diagnosed** : 24 May 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

NEO GENERATOR AND ENGINE, LLC
 10225 PORTLAND AVE SW
 BEACH CITY, OH
 US 44608
 Contact: BILL HOOD
 BHood@neogenservice.com
 T: (330)284-8390
 F:

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)