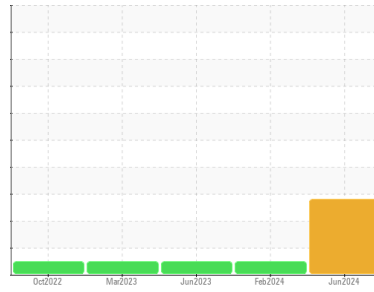




COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id
72225
 Component
Coolant
 Fluid

EXTENDED LIFE COOLANT (--- 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		WC0921156	WC0681121	WC0681170
Sample Date	Client Info		08 Jun 2024	01 Feb 2024	19 Jun 2023
Machine Age	hrs	Client Info	7862	5626	2231
Oil Age	hrs	Client Info	0	1447	0
Oil Changed	Client Info		Not Chngd	Changed	N/A
Sample Status			ABNORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

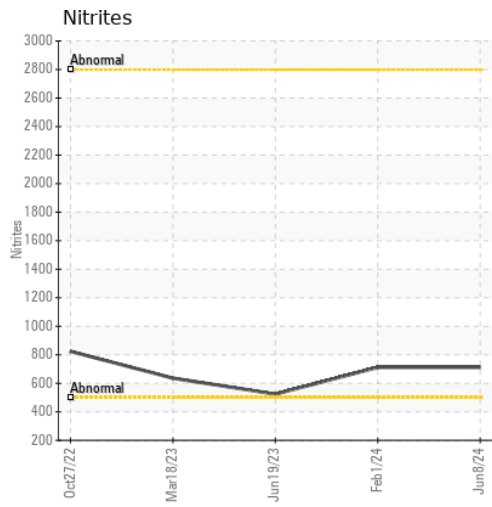
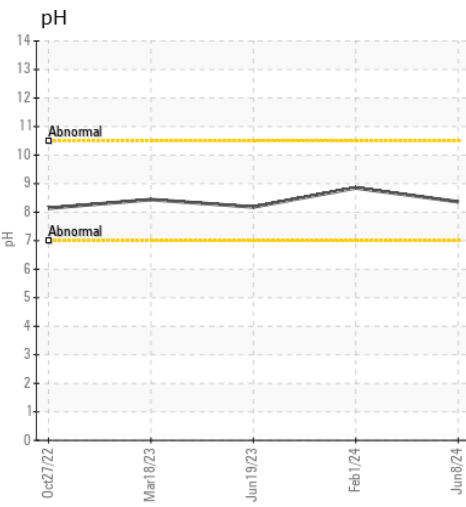
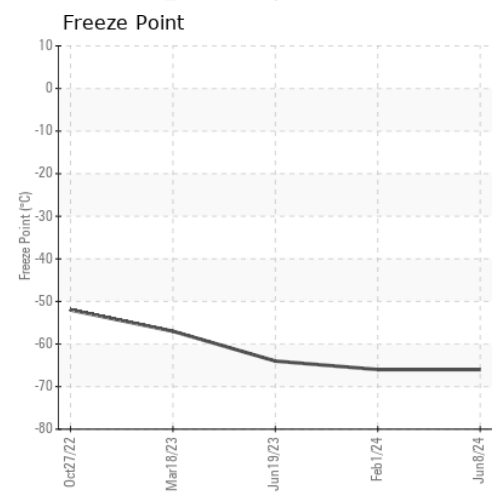
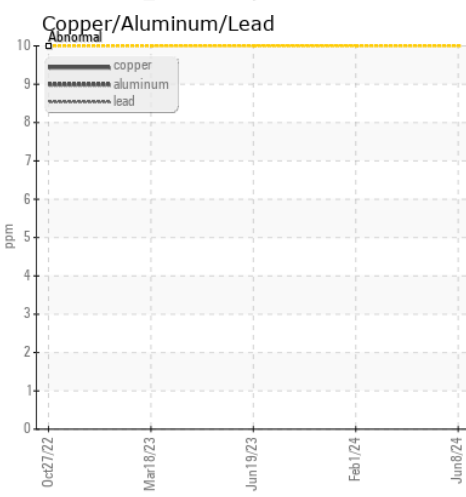
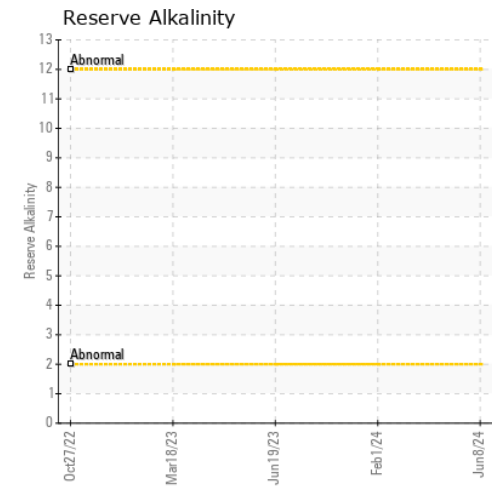
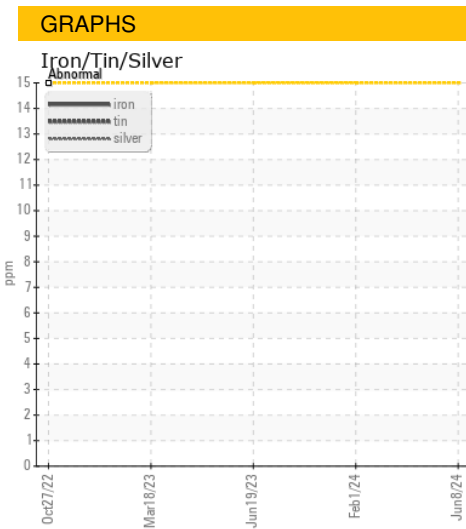
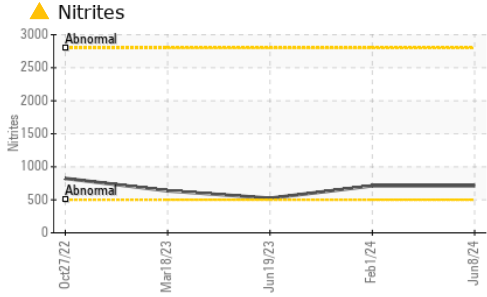
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.091	1.090	1.085
pH	Scale 0-14 ASTM D1287		8.36	8.85	8.18
Nitrites	ppm AP-053:2009		712	712	524
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		▲ 71.6	70.5	65.4
Freezing Point	°F ASTM D3321		-66	-66	-64
Total Dissolved Solids			475.5	486.0	490.0
Carboxylate			n/a	n/a	pass

VISUAL

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



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0921156
Lab Number : 06219247
Unique Number : 11097444
Test Package : COOL- (Additional Tests: GlycolType)
Received : 24 Jun 2024
Tested : 25 Jun 2024
Diagnosed : 26 Jun 2024 - Jonathan Hester

NANA LYNDEN LOGISTICS
 P.O. BOX 570
 KOTZEBUE, AK
 US 99752

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)

Contact: Mark Tatlow
 nanalynden@lynden.com
 T: (907)754-5551
 F: (800)418-0974