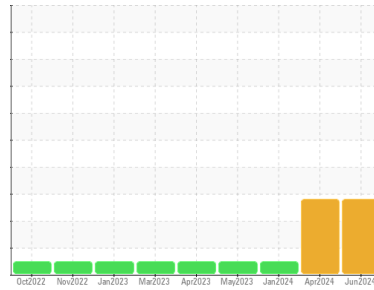




COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id
72226
 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		WC0921163	WC0681068	WC0680985
Sample Date	Client Info		12 Jun 2024	21 Apr 2024	27 Jan 2024
Machine Age	hrs	Client Info	5202	4631	3221
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		Not Chngd	N/A	Not Chngd
Sample Status			ABNORMAL	ABNORMAL	NORMAL

PHYSICAL TEST RESULTS

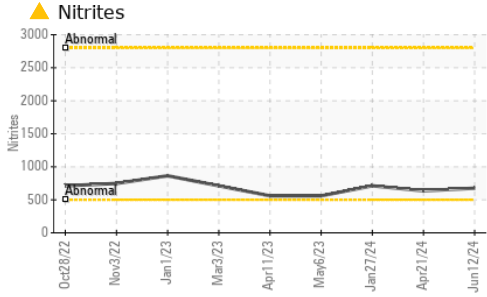
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.090	1.093	1.087
pH	Scale 0-14 ASTM D1287		8.41	8.29	9.04
Nitrites	ppm AP-053:2009		676	636	712
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		▲ 70.6	▲ 72.5	67.7
Freezing Point	°F ASTM D3321		-66	-65	-66
Total Dissolved Solids			550.0	469.5	589.0
Carboxylate			n/a	n/a	n/a

VISUAL

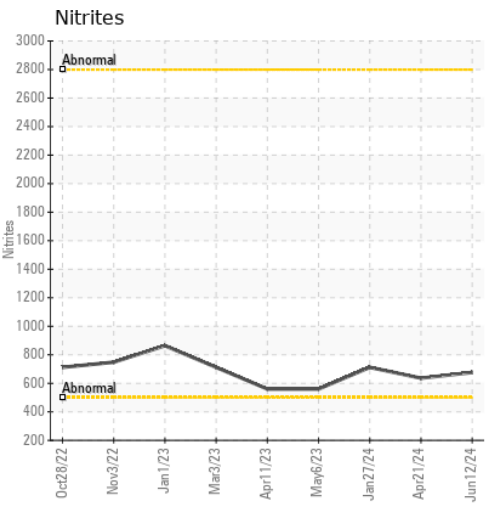
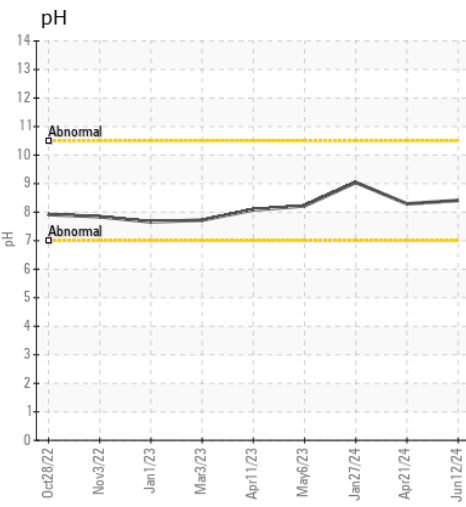
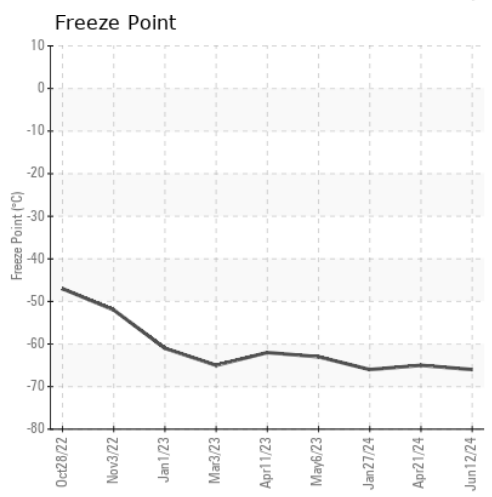
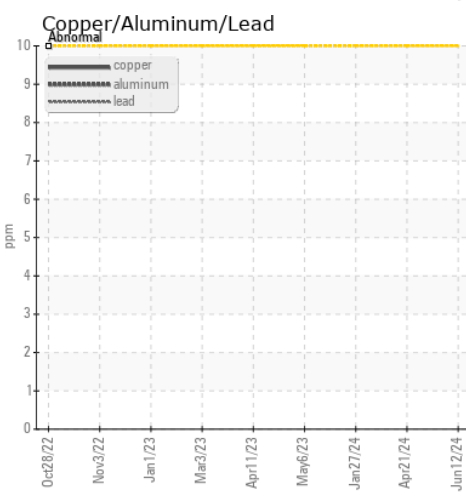
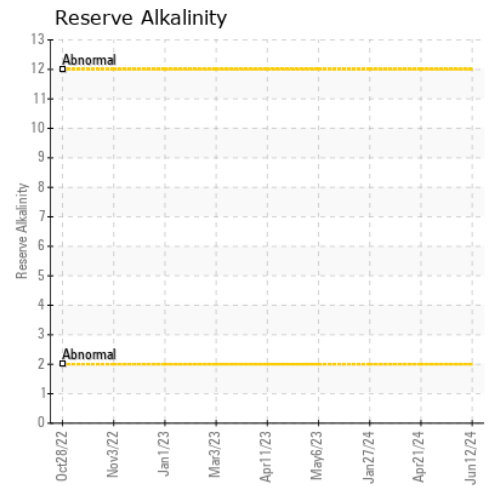
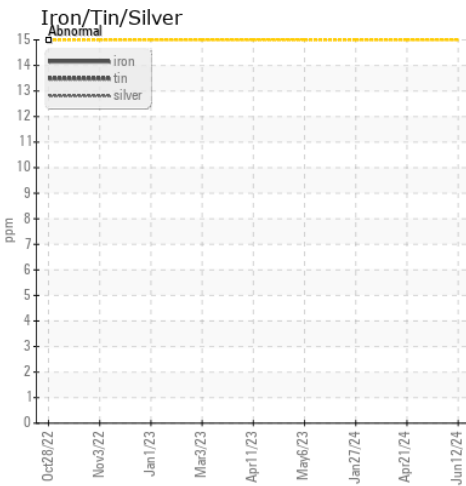
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Red	Red	Red
Coolant Appearance	*Visual	Clear	normal	normal	normal
Color					
Bottom					



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0921163
Lab Number : 06219246
Unique Number : 11097443
Test Package : COOL- (Additional Tests: GlycolType)
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)

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