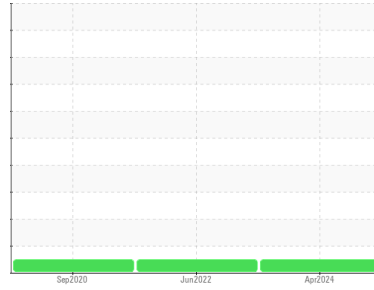# COOLANT REPORT

Sample Rating Trend

NORMAL

Machine Id
AMBER RIDGE
Component
Coolant
Fluid
EXTENDED LIFE COOLANT (--- GAL)

DIAGNOSIS

Recommendation
The fluid is suitable for further service.

Contaminants
There is no indication of any contamination in the coolant.

Coolant Condition
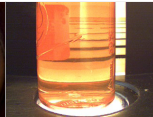Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION

SAMPLE INFORMATION	method	limit/base	current	history1	history2
Sample Number		Client Info	**WC0789426**	WC0700361	WCM1389048
Sample Date		Client Info	**04 Apr 2024**	10 Jun 2022	15 Sep 2020
Machine Age	hrs	Client Info	**337**	290	239
Oil Age	hrs	Client Info	**337**	290	0
Oil Changed		Client Info	**N/A**	N/A	N/A
Sample Status			**NORMAL**	NORMAL	NORMAL

PHYSICAL TEST RESULTS

PHYSICAL TEST RESULTS	method	limit/base	current	history1	history2
Glycol Type	FT-IR		**---**	---	---
Specific Gravity	*ASTM D1298		**1.067**	1.079	---
pH	Scale 0-14 ASTM D1287		**10.5**	8.93	8.96
Nitrites	ppm AP-053:2009		**1012**	1200	976
Reserve Alkalinity	Scale 0-20 *ASTM D1121		**---**	---	---
Percentage Glycol	% ASTM D3321		**49.5**	59.9	59
Freezing Point	°F ASTM D3321		**-33**	-56	-63
Total Dissolved Solids			**300.5**	372.0	376.0
Carboxylate			**n/a**	n/a	n/a

VISUAL

VISUAL	method	limit/base	current	history1	history2
Coolant Color	*Visual		**Green**	Yllow	Orange
Coolant Appearance	*Visual	Clear	**normal**	normal	normal
Color					
Bottom					

COOLANT REPORT

Nitrites

Iron/Tin/Silver

Reserve Alkalinity

Copper/Aluminum/Lead

Freeze Point

pH

Nitrites
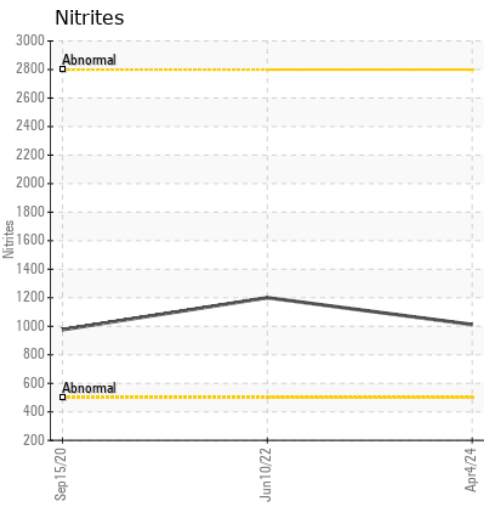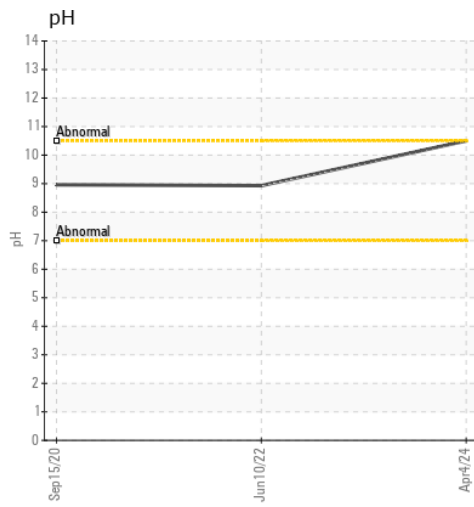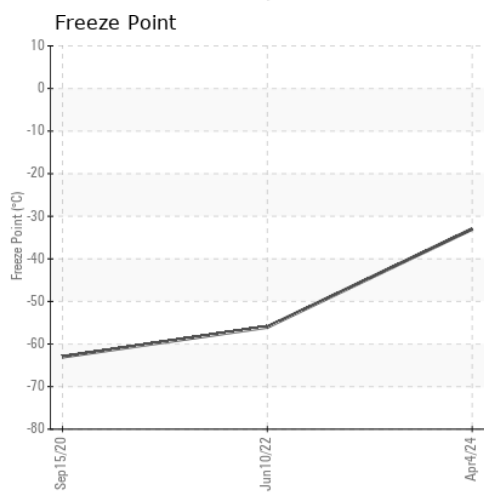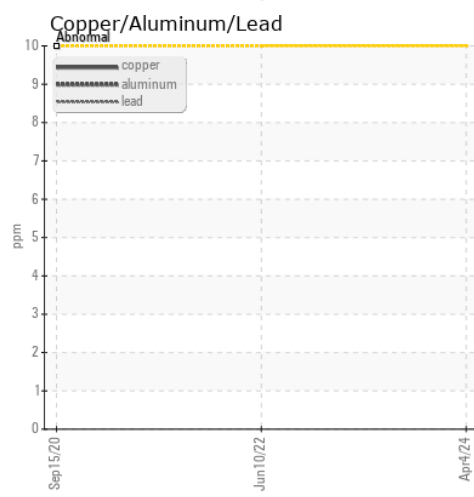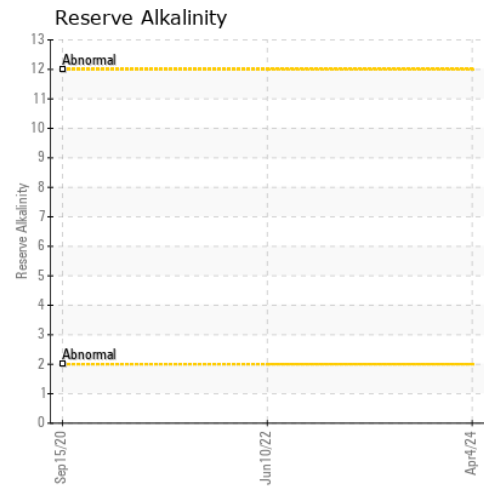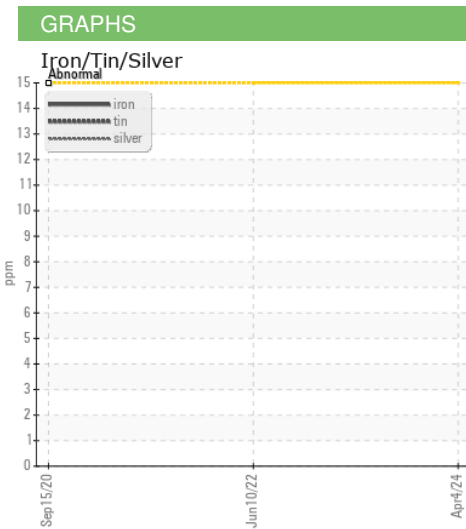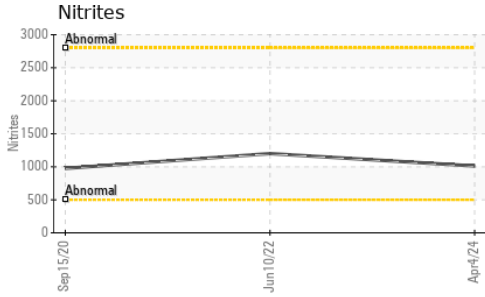
Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0789426   **Received** : 08 Apr 2024
Lab Number : 06142690   **Tested** : 11 Apr 2024
Unique Number : 10967498   **Diagnosed** : 11 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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)

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ISO/IEC 17025
TESTING LABORATORY
Certificate L2367