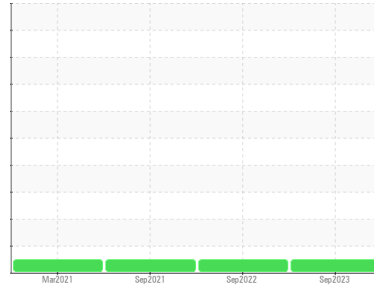




COOLANT REPORT

Sample Rating Trend

NORMAL



Area
OKLAHOMA/102/EG - OTHER SERVICE
 Machine Id
54.105L [OKLAHOMA^102^EG - OTHER SERVICE]

Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

Carboxylate test failed. The glycol 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			WC0848902	WC0741172	WC0590286
Sample Date	Client Info			20 Sep 2023	21 Sep 2022	13 Sep 2021
Machine Age	hrs	Client Info		0	761	350
Oil Age	hrs	Client Info		1000	761	350
Oil Changed	Client Info			Not Chngd	N/A	Not Chngd
Sample Status				NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.064	1.064	---
pH	Scale 0-14	ASTM D1287		8.26	8.24	8.41
Nitrites	ppm	AP-053:2009		560	824	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		47.6	47.0	49
Freezing Point	°F	ASTM D3321		-28	-28	-36
Total Dissolved Solids				337.0	321.0	486.0
Carboxylate				fail	pass	fail

CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130		19	43	164
Phosphorus	ppm	ASTM D6130		68	204	707
Boron	ppm	ASTM D6130		28	60	358
Molybdenum	ppm	ASTM D6130		520	1059	565

CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>15	1	0	<1
Aluminum	ppm	ASTM D6130	>10	<1	1	<1
Copper	ppm	ASTM D6130	>10	1	2	2
Lead	ppm	ASTM D6130	>10	1	<1	<1
Tin	ppm	ASTM D6130	>10	1	<1	<1
Zinc	ppm	ASTM D6130		1	1	<1

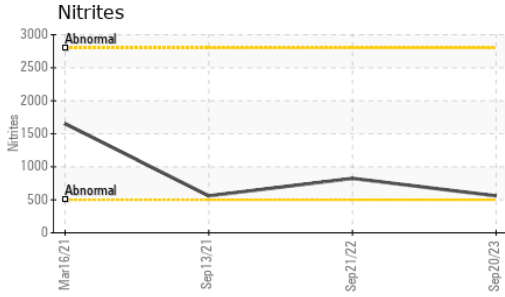
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		15	0	12



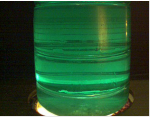

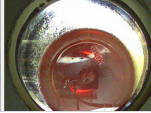
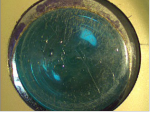
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		3209	4886	1197
Potassium	ppm	ASTM D6130		350	955	2750

SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130		2	3	1
Magnesium	ppm	ASTM D6130		1	<1	<1

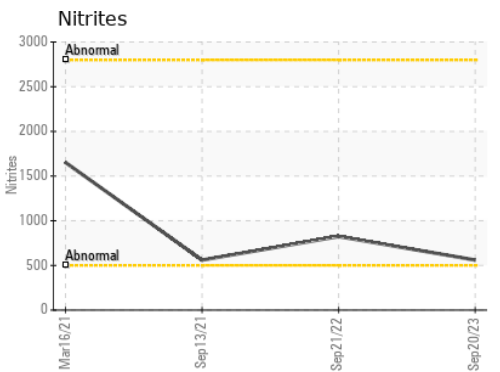
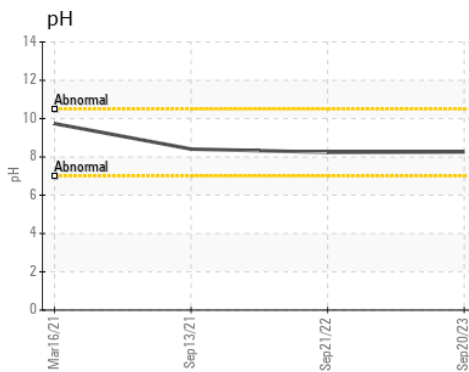
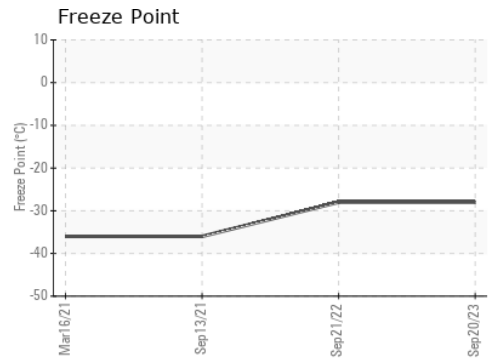
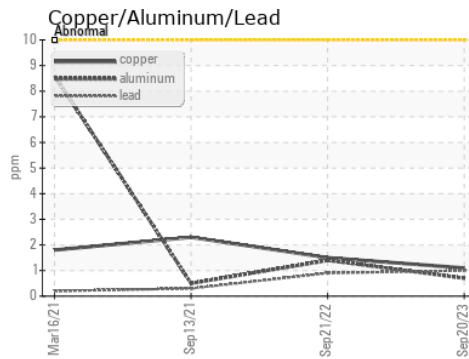
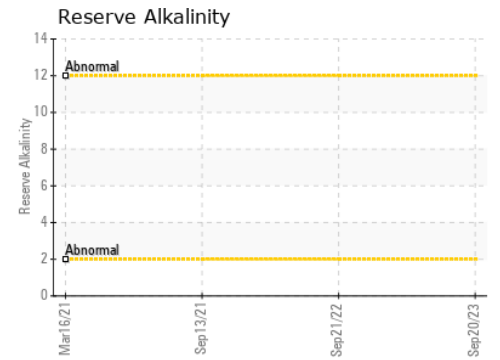
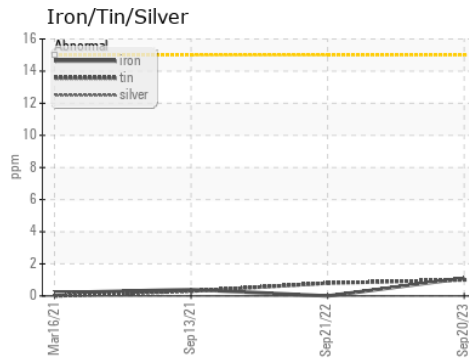


COOLANT REPORT



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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0848902 **Received** : 28 Sep 2023
Lab Number : 05963904 **Diagnosed** : 04 Oct 2023
Unique Number : 10670455 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL, ICP)

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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