

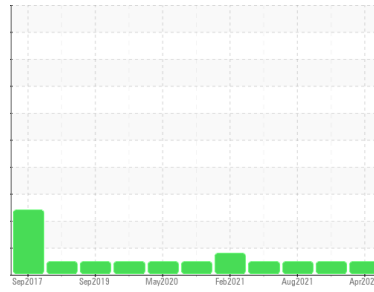


COOLANT REPORT



Area
OKLAHOMA/102/DE- SCRAPER
 Machine Id
74.26 [OKLAHOMA^102^DE- SCRAPER]
 Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (--- GAL)

Sample Rating Trend



NORMAL



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

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0908846	WC0738560	WC0564727
Sample Date	Client Info		10 Apr 2024	10 Sep 2022	17 Aug 2021
Machine Age	hrs	Client Info	7890	7031	6239
Oil Age	hrs	Client Info	1000	1000	0
Oil Changed		Client Info	N/A	Not Changd	Not Changd
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.067	1.067	---
pH	Scale 0-14	ASTM D1287	7.99	8.26	8.44
Nitrites	ppm	AP-053:2009	824	636	636
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	49.6	49.5	49
Freezing Point	°F	ASTM D3321	-33	-33	-36
Total Dissolved Solids			343.5	345.5	358.5
Carboxylate			fail	fail	pass

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	5	21	16
Phosphorus	ppm	ASTM D6130	4	0	0
Boron	ppm	ASTM D6130	0	0	0
Molybdenum	ppm	ASTM D6130	708	1096	1088

CORROSION

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

CONTAMINANTS

	method	limit/base	current	history1	history2	
Chlorine	ppm	ASTM D6130		14	9	11

CARRIER SALTS

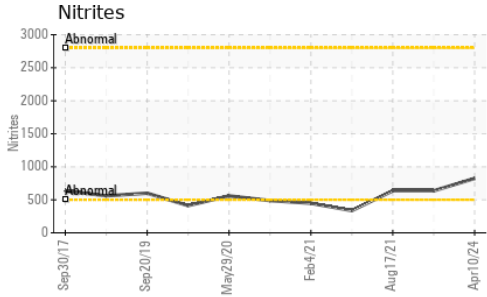
	method	limit/base	current	history1	history2	
Sodium	ppm	ASTM D6130		4180	2937	3251
Potassium	ppm	ASTM D6130		7	20	4

SCALE POTENTIAL

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

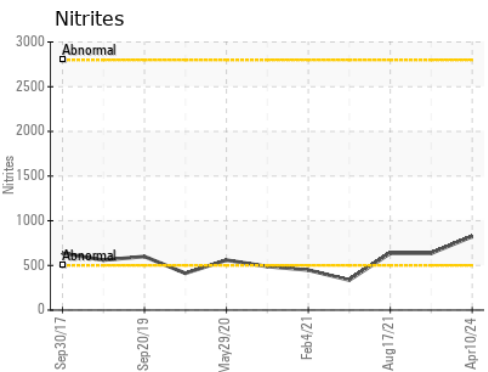
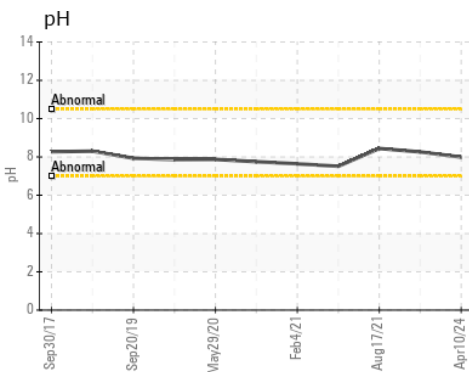
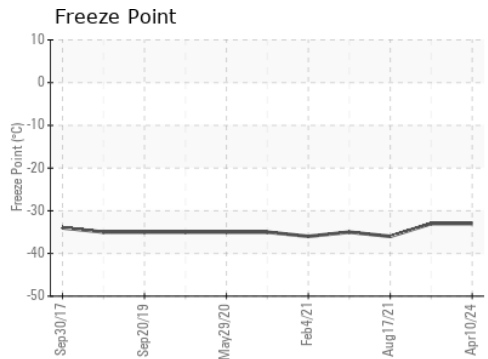
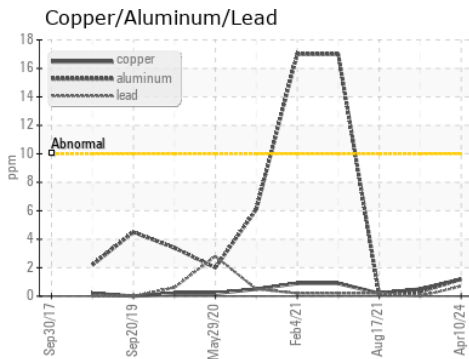
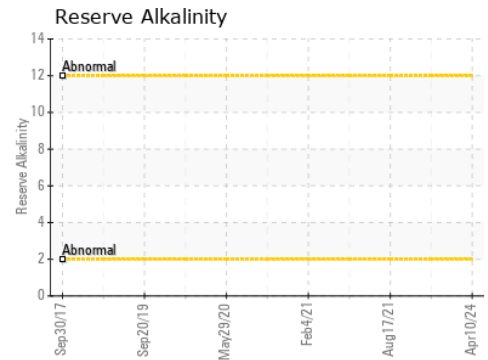
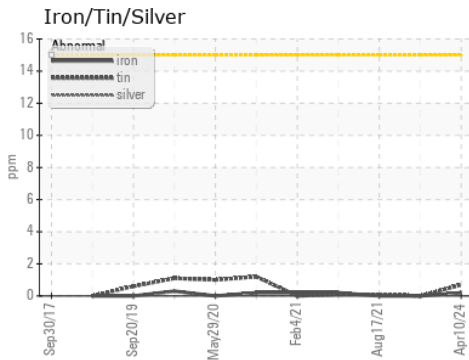


COOLANT REPORT



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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0908846 **Received** : 22 Apr 2024
Lab Number : 06156547 **Tested** : 23 Apr 2024
Unique Number : 10991970 **Diagnosed** : 24 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, 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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