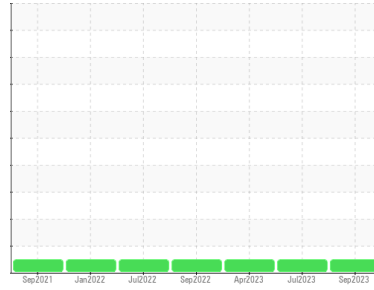




COOLANT REPORT

Sample Rating Trend

NORMAL



Area
5C07
 Machine Id
FORD F-550 TVK6509
 Component
Coolant
 Fluid
HYBRID (HOAT) 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

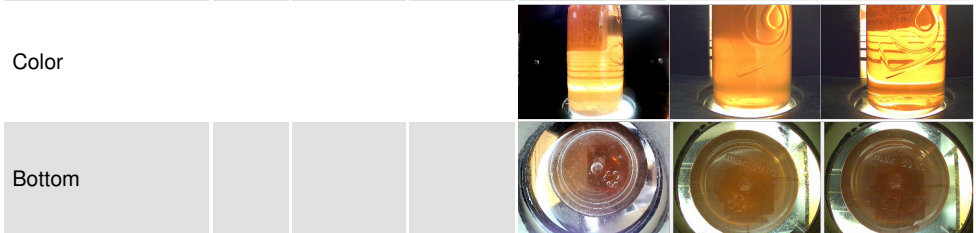
	method	limit/base	current	history1	history2
Sample Number	Client Info		ARI0006915	ARI0006873	ARI0006903
Sample Date	Client Info		01 Sep 2023	13 Jul 2023	29 Apr 2023
Machine Age	mls	Client Info	29316	26264	24222
Oil Age	mls	Client Info	0	0	0
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.069	1.069	1.069
pH	Scale 0-14 ASTM D1287		7.64	7.65	7.67
Nitrites	ppm AP-053:2009		524	300	148
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		51.0	51.0	51.0
Freezing Point	°F ASTM D3321		-38	-38	-38
Total Dissolved Solids			289.0	284.5	257.0
Carboxylate			n/a	n/a	n/a

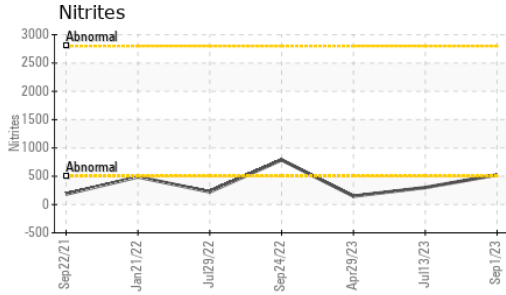
VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		Yellow	Yellow	Yellow
Coolant Appearance	*Visual	Clear	normal	hazy	normal

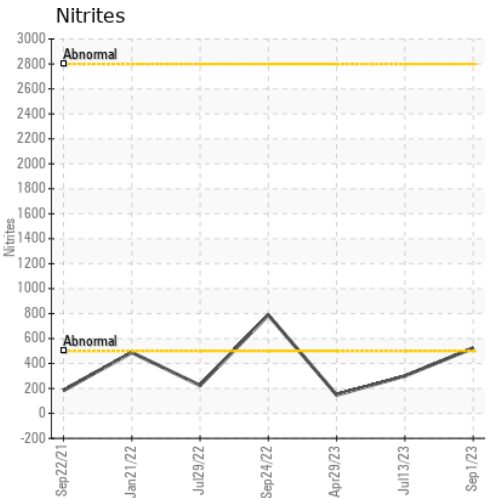
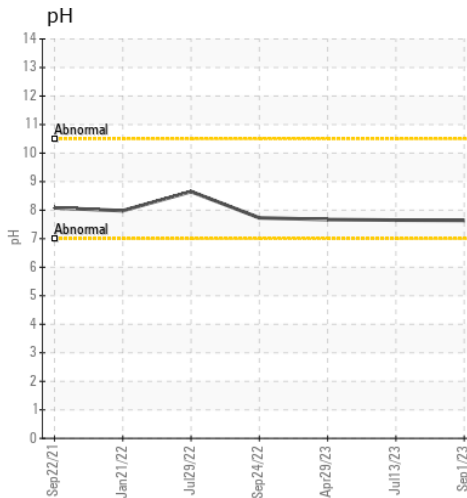
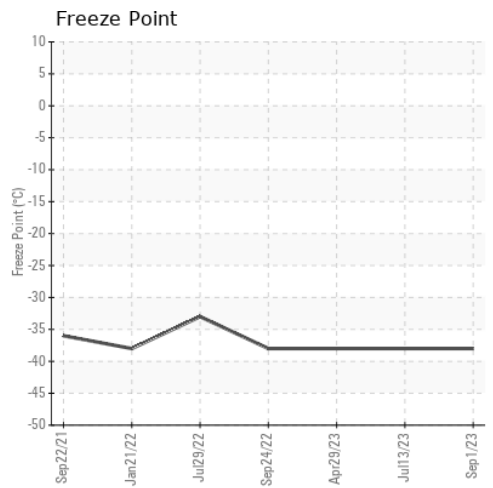
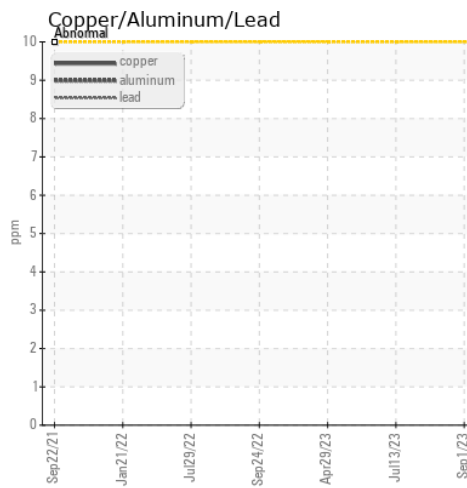
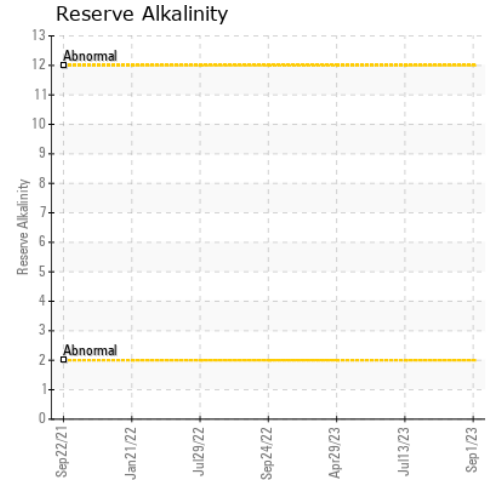
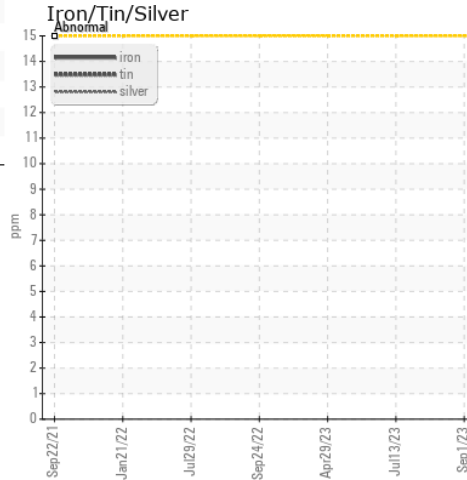




COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ARI0006915 **Received** : 12 Oct 2023
Lab Number : 05977891 **Diagnosed** : 17 Oct 2023
Unique Number : 10695186 **Diagnostician** : Jonathan Hester
Test Package : COOL - (Additional Tests: COOL)

INSITUFORM TECHNOLOGIES, INC
 709 EAST ORDNANCE ROAD SUITE 501
 BALTIMORE, MD
 US 21226

Contact: ALBERT FRIEDRICH
 AFRIEDRICH@INSITUFORM.COM

T: (240)388-1832
 F:

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)