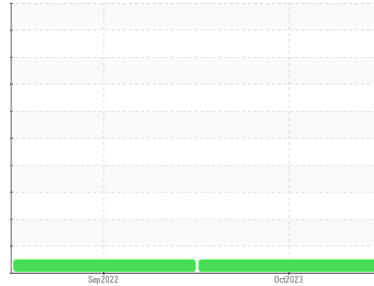




# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area  
**2H28**  
 Machine Id  
**FORD W5G-550 CHASSI FBK6202 (S/N 1FD0W5GT2KEC15019)**  
 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.




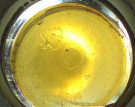
## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>ARI0006449</b>	ARI0006427	---
Sample Date	Client Info		<b>25 Oct 2023</b>	01 Sep 2022	---
Machine Age	mls	Client Info	<b>140100</b>	101505	---
Oil Age	mls	Client Info	<b>32000</b>	0	---
Oil Changed		Client Info	<b>Not Chngd</b>	N/A	---
Sample Status			<b>NORMAL</b>	NORMAL	---

## PHYSICAL TEST RESULTS

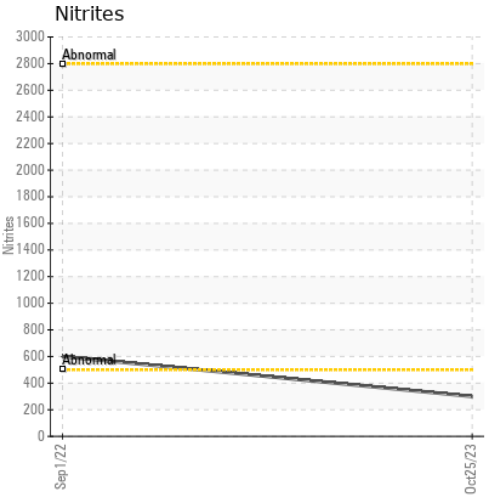
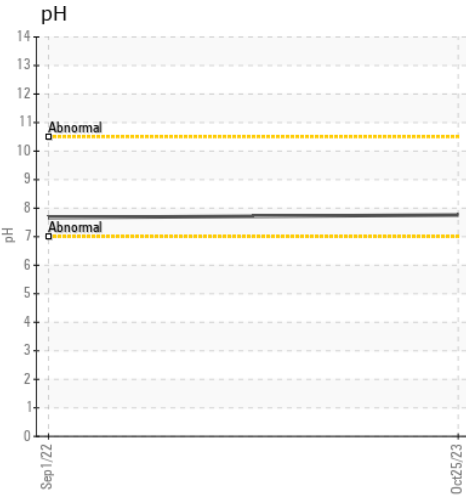
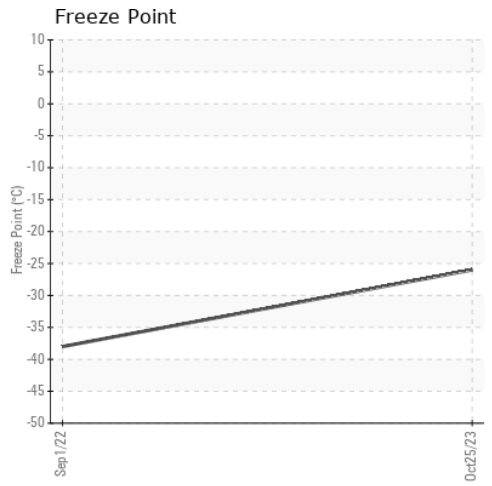
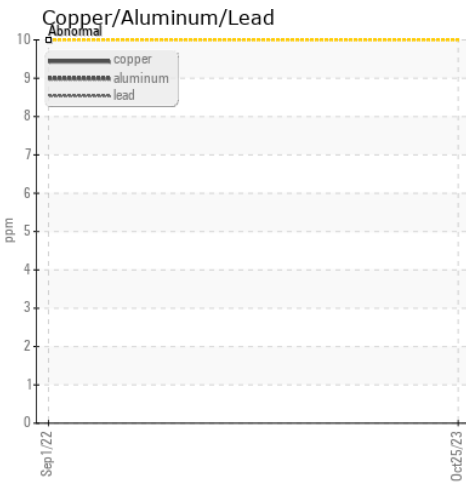
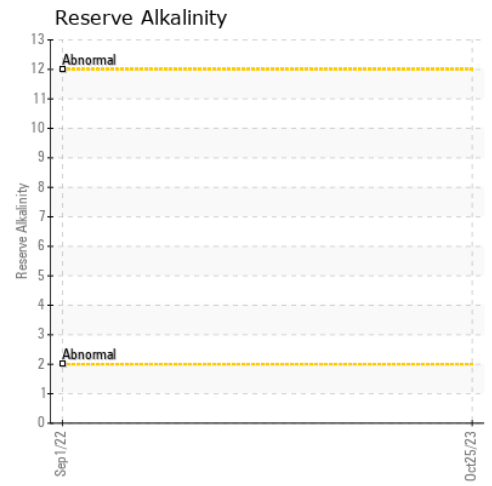
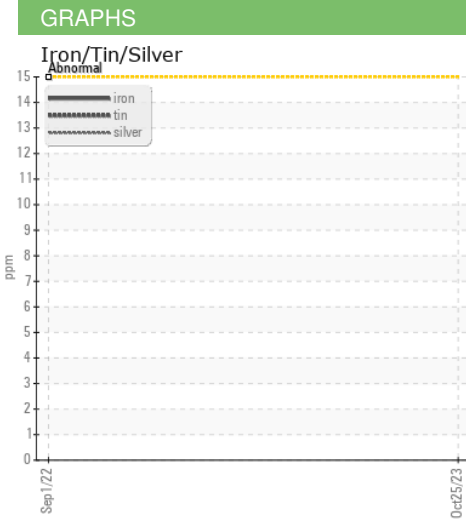
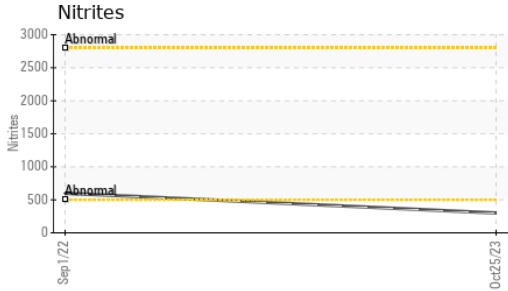
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.063</b>	1.069	---
pH	Scale 0-14 ASTM D1287		<b>7.76</b>	7.67	---
Nitrites	ppm AP-053:2009		<b>300</b>	600	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>46.3</b>	51.7	---
Freezing Point	°F ASTM D3321		<b>-26</b>	-38	---
Total Dissolved Solids			<b>278.5</b>	332.5	---
Carboxylate			<b>n/a</b>	n/a	---

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Yellow</b>	Yellow	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	normal	---
Color					no image
Bottom					no image



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0006449 **Received** : 14 Nov 2023  
**Lab Number** : 06007972 **Diagnosed** : 29 Nov 2023  
**Unique Number** : 10741734 **Diagnostician** : Doug Bogart  
**Test Package** : COOL- ( Additional Tests: COOL )

**INSITUFORM TECHNOLOGIES, INC**  
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 BRIDGETON, MO  
 US 63044  
 Contact: NEIL STRAUSSNER  
 NSTRAUSSNER@INSITUFORM.COM  
 T: (314)409-4371  
 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)