



# COOLANT REPORT

Area

**2H28**

Machine Id

**FORD F550 FBK6090 (S/N 1FD0W5HT0HEE28879)**

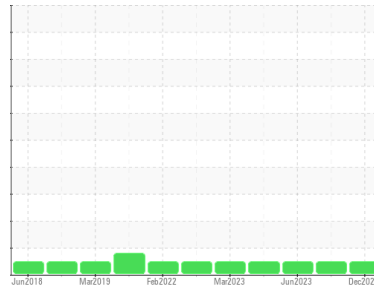
Component

**Coolant**

Fluid

**CONVENTIONAL COOLANT (--- QTS)**

### Sample Rating Trend



**NORMAL**



### 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>ARI0007684</b>	ARI0006366	ARI0006542
Sample Date	Client Info		<b>20 Dec 2023</b>	04 Oct 2023	28 Jun 2023
Machine Age	mls	Client Info	<b>0</b>	0	0
Oil Age	mls	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>Changed</b>	Not Changd	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

### PHYSICAL TEST RESULTS

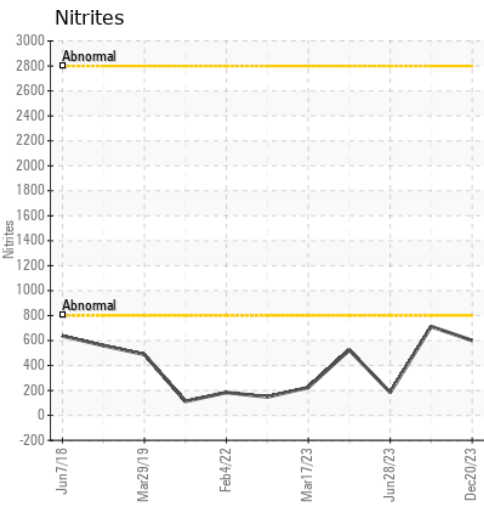
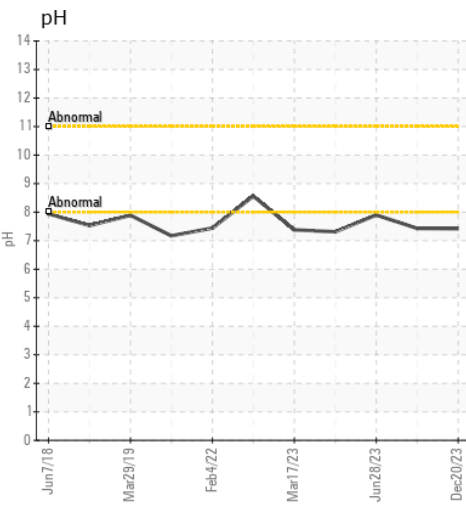
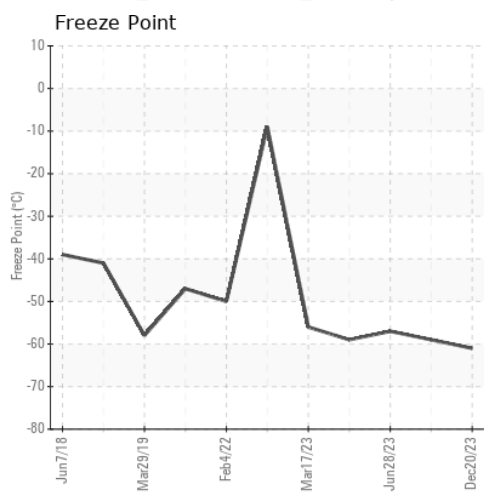
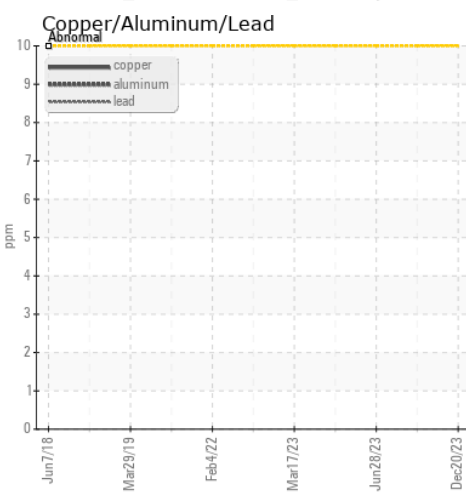
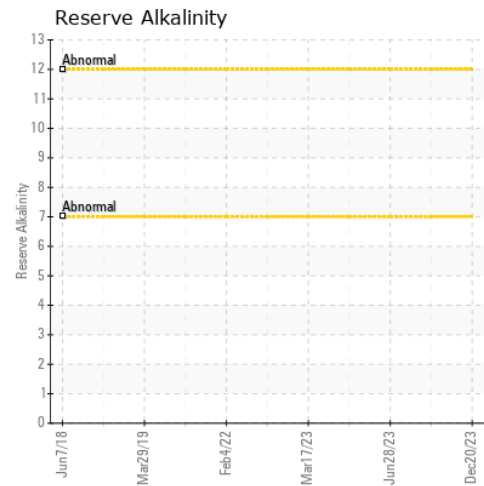
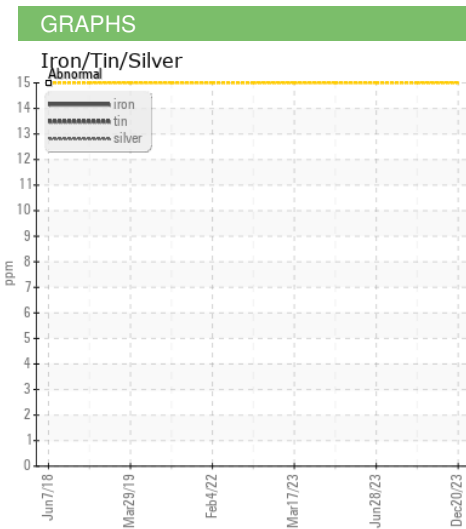
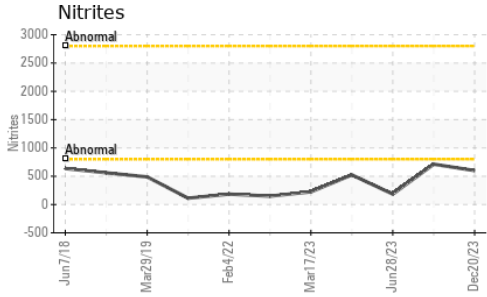
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		<b>---</b>	---	---
Specific Gravity	*ASTM D1298		<b>1.082</b>	1.081	1.080
pH	Scale 0-14	ASTM D1287	<b>7.42</b>	7.43	7.90
Nitrites	ppm	AP-053:2009	<b>600</b>	712	184
Reserve Alkalinity	Scale 0-20	*ASTM D1121	<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321	<b>62.7</b>	61.5	60.3
Freezing Point	°F	ASTM D3321	<b>-61</b>	-59	-57
Total Dissolved Solids			<b>412.0</b>	468.5	393.5
Carboxylate			<b>n/a</b>	n/a	n/a

### VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Orange</b>	Pink	Yllow
Coolant Appearance	*Visual	Clear	<b>normal</b>	normal	normal
Color					
Bottom					



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0007684      **Received** : 03 Apr 2024  
**Lab Number** : 06137859      **Tested** : 08 Apr 2024  
**Unique Number** : 10962667      **Diagnosed** : 08 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**INSITUFORM TECHNOLOGIES, INC**  
 12820 PENNRIDGE DRIVE  
 BRIDGETON, MO  
 US 63044  
 Contact: RYAN MAINARD  
 RMAINARD@INSITUFORM.COM  
 T: (816)590-9477  
 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)