



# COOLANT REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>

Area

**2H28**

Machine Id

**FORD F-250 PTK9884**

Component

**Coolant**

Fluid

**CONVENTIONAL COOLANT (--- GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>ARI0007670</b>	ARI0007583	ARI0007589
Sample Date		Client Info		<b>30 May 2024</b>	12 Mar 2024	27 Nov 2023
Machine Age	mls	Client Info		<b>202558</b>	14783	186977
Oil Age	mls	Client Info		<b>0</b>	14783	0
Oil Changed		Client Info		<b>Changed</b>	N/A	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

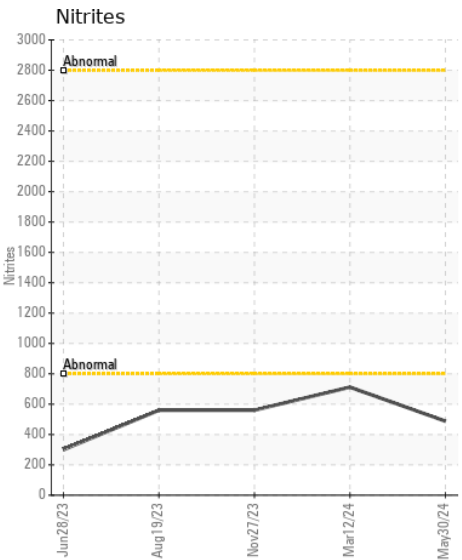
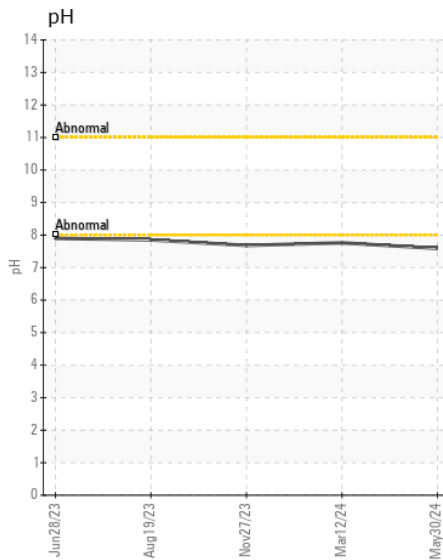
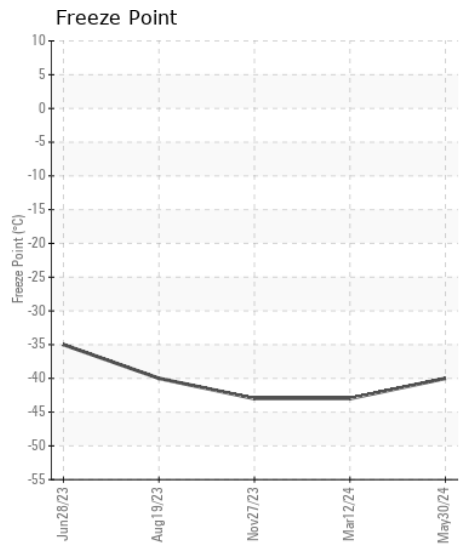
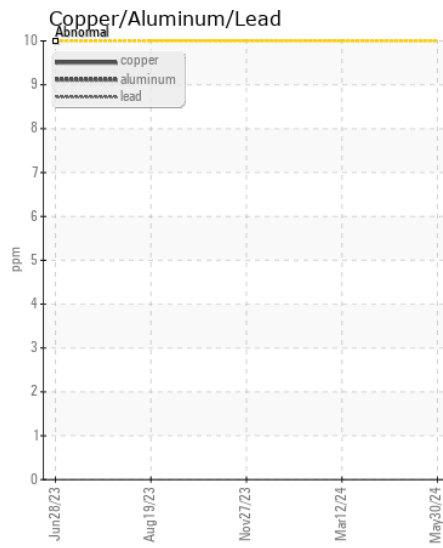
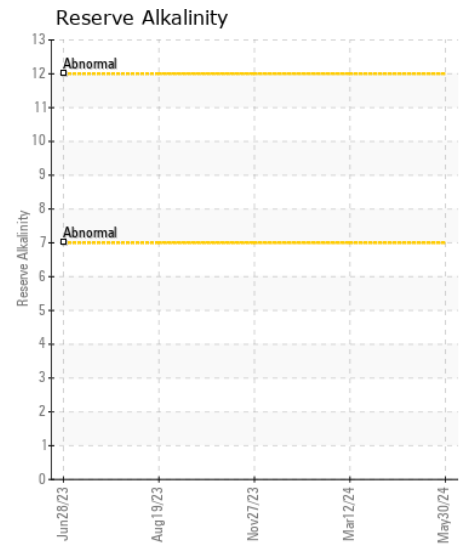
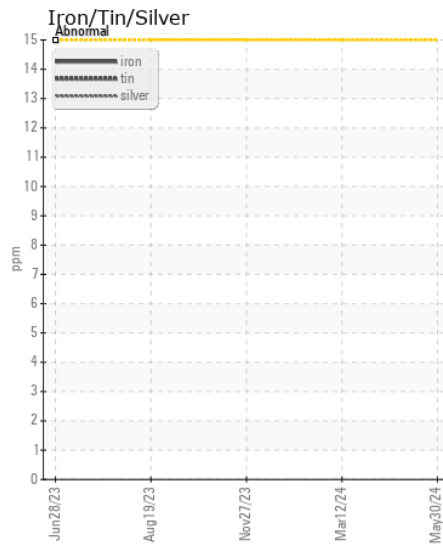
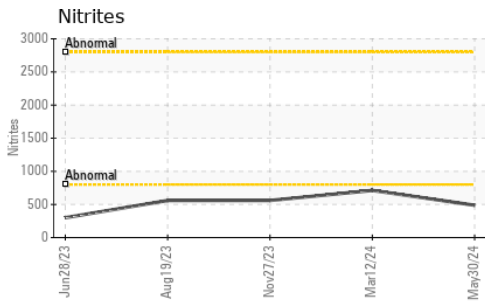
## CORROSION

Total Dissolved Solids				<b>385.0</b>	368.0	387.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>226</b>	226	226
Specific Gravity		*ASTM D1298		<b>1.070</b>	1.071	1.071
pH	Scale 0-14	ASTM D1287		<b>7.59</b>	7.76	7.68
Nitrites	ppm	AP-053:2009		<b>488</b>	712	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>52.8</b>	53.0	53.0
Freezing Point	°F	ASTM D3321		<b>-40</b>	-43	-43
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Pink</b>	Orange	Pink



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0007670 **Received** : 20 Jun 2024  
**Lab Number** : 06216254 **Tested** : 21 Jun 2024  
**Unique Number** : 11089118 **Diagnosed** : 24 Jun 2024 - Doug Bogart  
**Test Package** : COOL- ( Additional Tests: 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)