



# COOLANT REPORT

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

Area

**5C07**

Machine Id

**RTR9951 REEFER (S/N 1GRAA064XJB704889)**

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>ARI06147925</b>	ARI014362	---
Sample Date		Client Info		<b>11 Apr 2024</b>	15 Jan 2020	---
Machine Age	hrs	Client Info		<b>13883</b>	3491	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	NORMAL	---

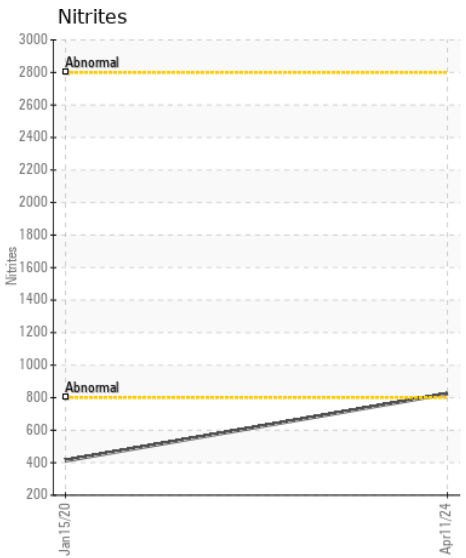
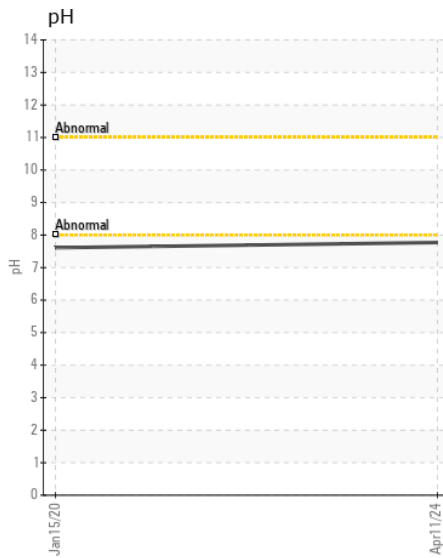
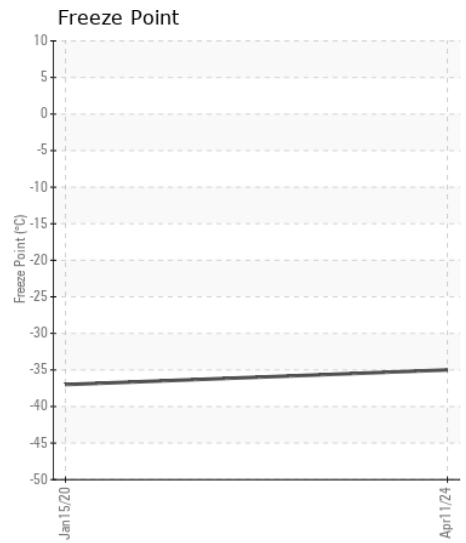
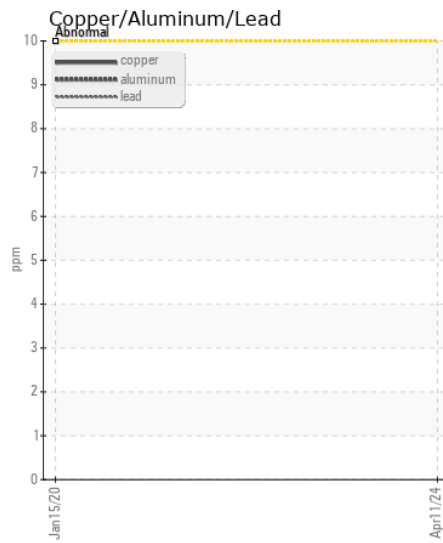
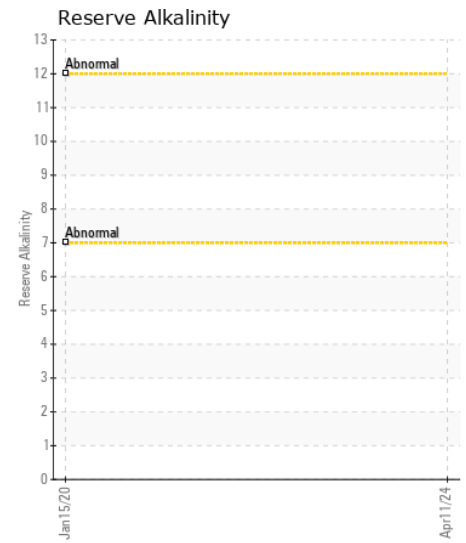
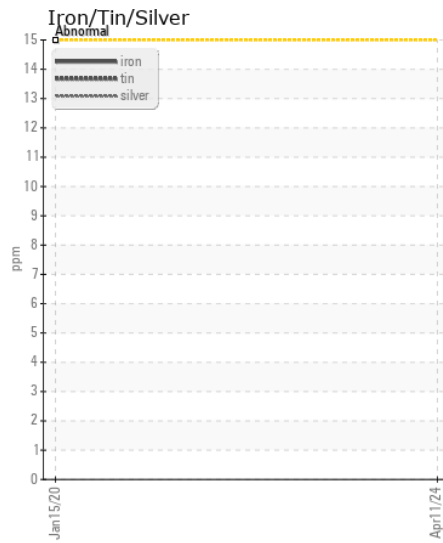
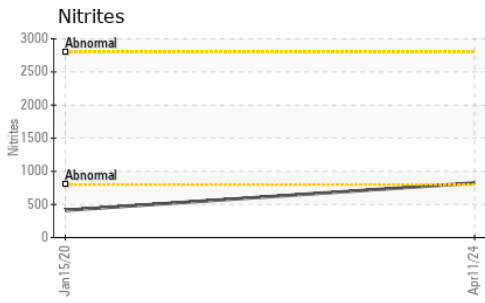
## CORROSION

Total Dissolved Solids				<b>279.0</b>	326.5	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>225</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.068</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>7.77</b>	7.61	---
Nitrites	ppm	AP-053:2009		<b>824</b>	412	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>50.6</b>	50	---
Freezing Point	°F	ASTM D3321		<b>-35</b>	-37	---
Carboxylate				<b>n/a</b>	n/a	---
Coolant Color		*Visual		<b>Pink</b>	Pink	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI06147925 **Received** : 12 Apr 2024  
**Lab Number** : 06147925 **Tested** : 16 Apr 2024  
**Unique Number** : 10978003 **Diagnosed** : 16 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**INSITUFORM TECHNOLOGIES, INC**  
 17988 EDISON AVE.  
 CHESTERFIELD, MO  
 US 63005  
 Contact: WILLIAM COWELL  
 WCOWELL@INSITUFORM.COM  
 T: (317)450-3774  
 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)