



# COOLANT REPORT

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

Area  
**2M34**  
Machine Id  
Component  
**JTK9528**  
Coolant  
Fluid  
**EXTENDED LIFE COOLANT (--- QTS)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>ARI0007524</b>	ARI0007485	ARI0006843
Sample Date		Client Info		<b>07 Mar 2024</b>	28 Dec 2023	19 Oct 2023
Machine Age	mls	Client Info		<b>18727</b>	16634	13791
Oil Age	mls	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

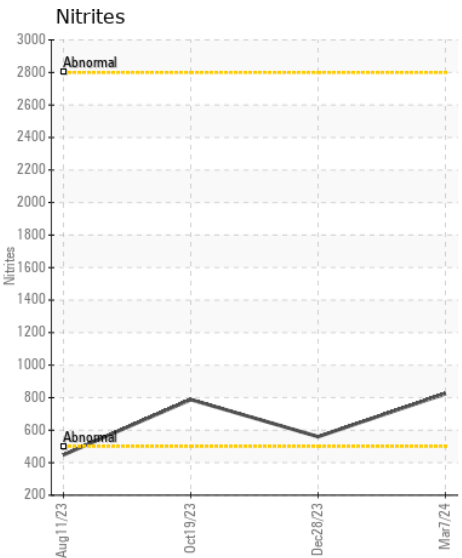
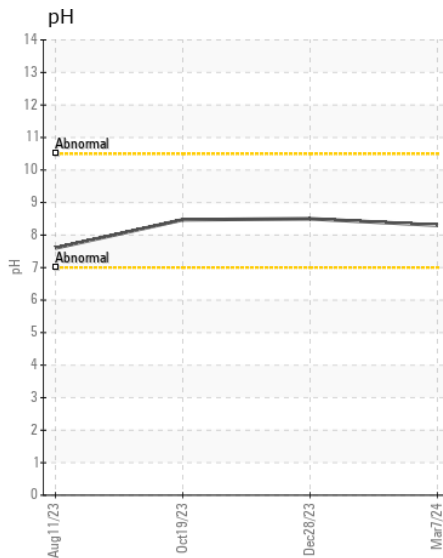
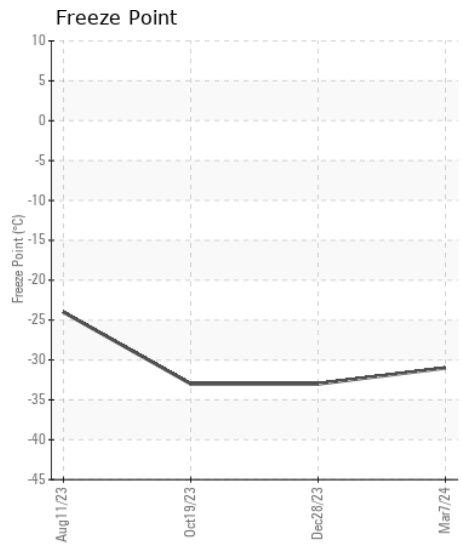
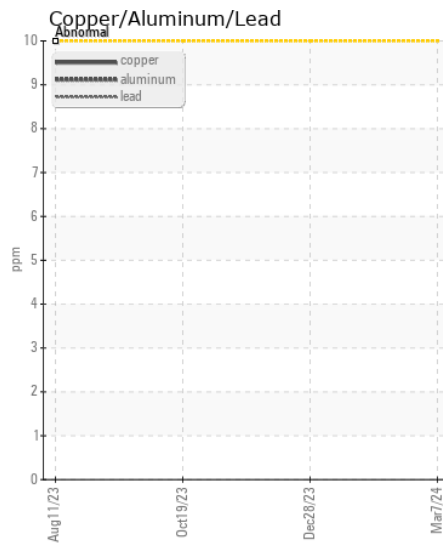
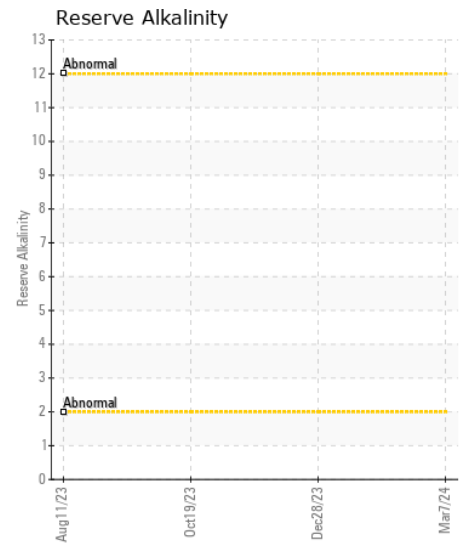
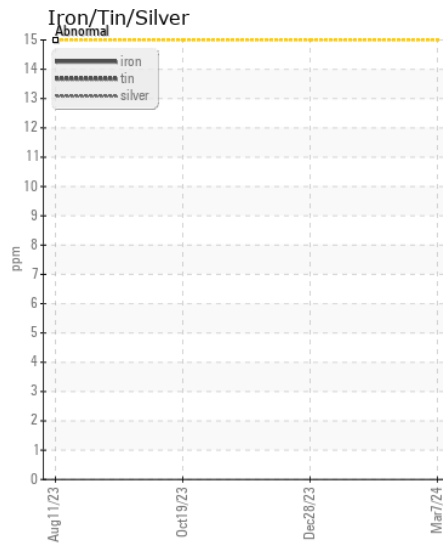
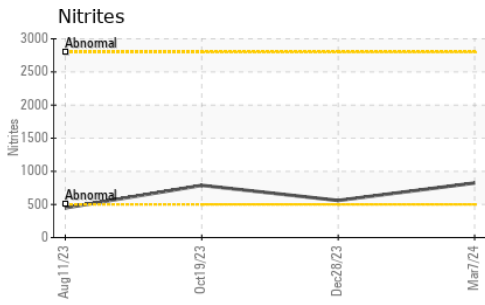
## CORROSION

Total Dissolved Solids				<b>327.5</b>	410.0	358.0
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>225</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.065</b>	1.067	1.067
pH	Scale 0-14	ASTM D1287		<b>8.30</b>	8.50	8.47
Nitrites	ppm	AP-053:2009		<b>824</b>	560	788
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>48.6</b>	49.5	49.6
Freezing Point	°F	ASTM D3321		<b>-31</b>	-33	-33
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Orange</b>	Red	Red



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0007524 **Received** : 17 Apr 2024  
**Lab Number** : 06152499 **Tested** : 18 Apr 2024  
**Unique Number** : 10982577 **Diagnosed** : 23 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**INSITUFORM TECHNOLOGIES, INC**  
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 US 21226

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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)

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