



**James River  
Equipment**

**COOLANT REPORT**

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Area

**[W64486]**

Machine Id

**JOHN DEERE 700K 1T0700KXKKF366726**

Component

**Coolant**

Fluid

**{not provided} (8 GAL)**

**RECOMMENDATION**

The fluid is suitable for further service. ( Customer Sample Comment: W64486 )

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0204337</b>	JR0177543	JR0128034
Sample Date		Client Info		<b>21 Feb 2024</b>	04 Aug 2023	09 Mar 2023
Machine Age	hrs	Client Info		<b>5509</b>	5026	4508
Oil Age	hrs	Client Info		<b>4508</b>	1578	500
Oil Changed		Client Info		<b>Not Chngd</b>	Not Chngd	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

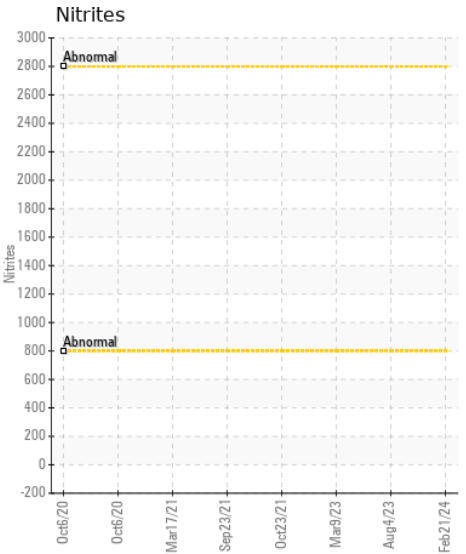
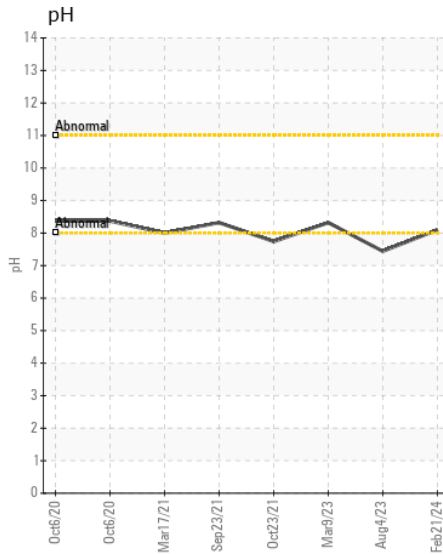
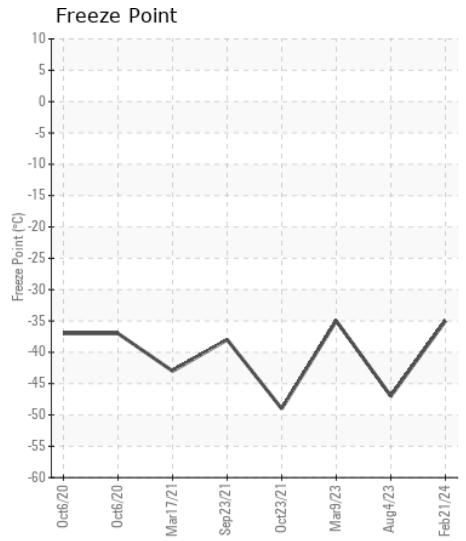
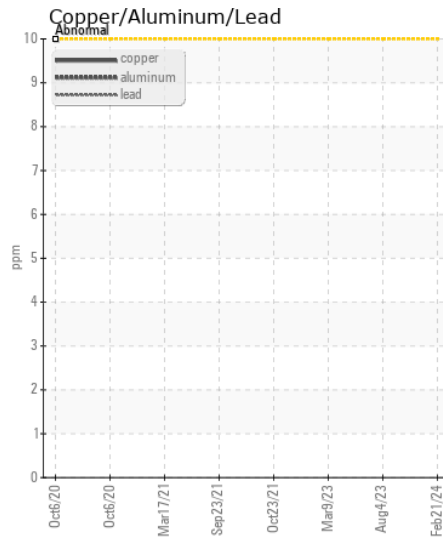
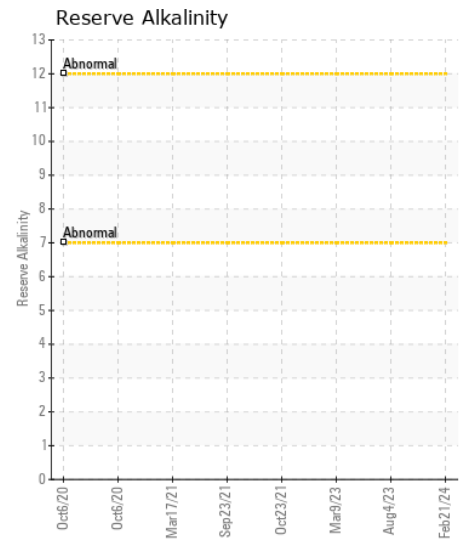
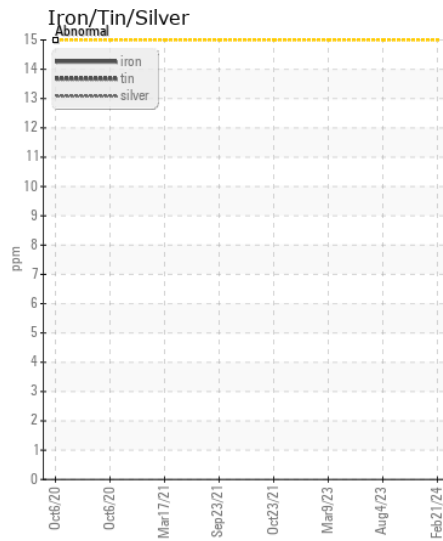
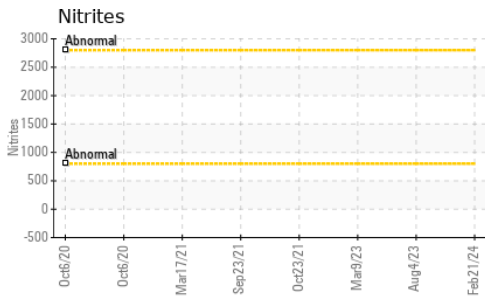
**CORROSION**

Total Dissolved Solids				<b>323.0</b>	390.5	361.0
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.068</b>	1.075	1.067
pH	Scale 0-14	ASTM D1287		<b>8.10</b>	7.44	8.32
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>50.9</b>	55.7	50.0
Freezing Point	°F	ASTM D3321		<b>-35</b>	-47	-35
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Yllow</b>	Orange	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0204337  
**Lab Number** : 06099555  
**Unique Number** : 10897785  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, PQ )

**Received** : 23 Feb 2024  
**Tested** : 28 Feb 2024  
**Diagnosed** : 28 Feb 2024 - Jonathan Hester

**JRE - CHARLOTTE**  
 9550 STATESVILLE ROAD  
 CHARLOTTE, NC  
 US 28269

Contact: CHARLOTTE SHOP  
 myoung@jamesriverequipment.com

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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