



**James River  
Equipment**

**COOLANT REPORT**

WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Machine Id  
**JOHN DEERE 700H 940783**  
Component  
**Anti-Freeze**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0212438</b>	---	---
Sample Date		Client Info		<b>16 Apr 2024</b>	---	---
Machine Age	hrs	Client Info		<b>15344</b>	---	---
Oil Age	hrs	Client Info		<b>15344</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Filter Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

**WEAR**

Total Dissolved Solids				<b>366.0</b>	---	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	---	---

**CONTAMINATION**

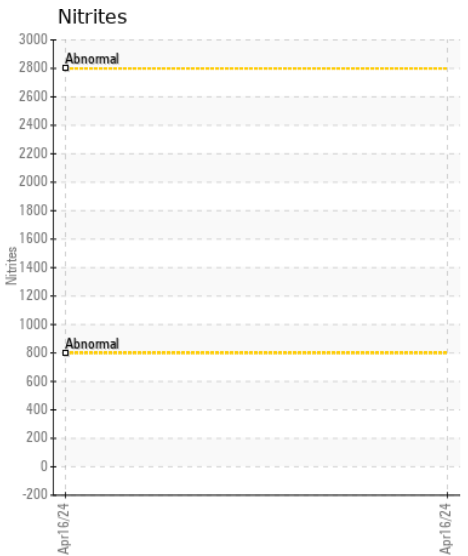
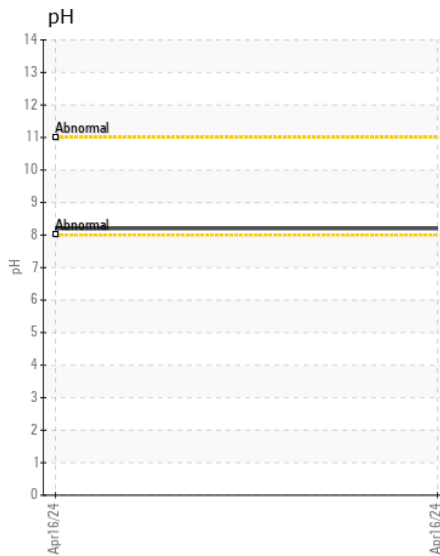
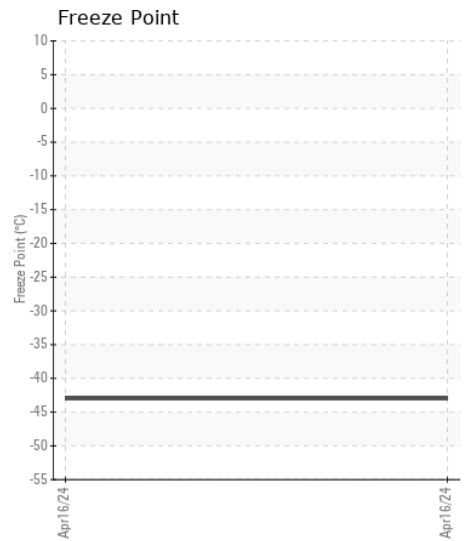
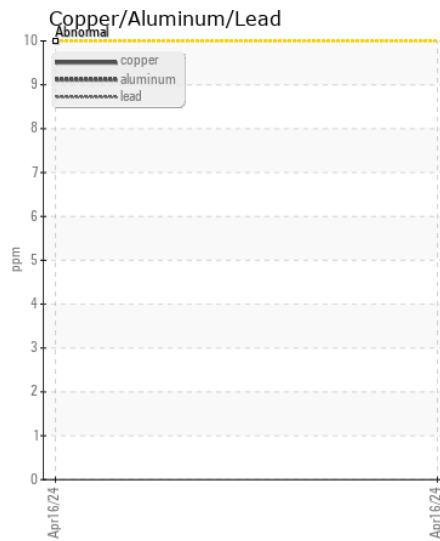
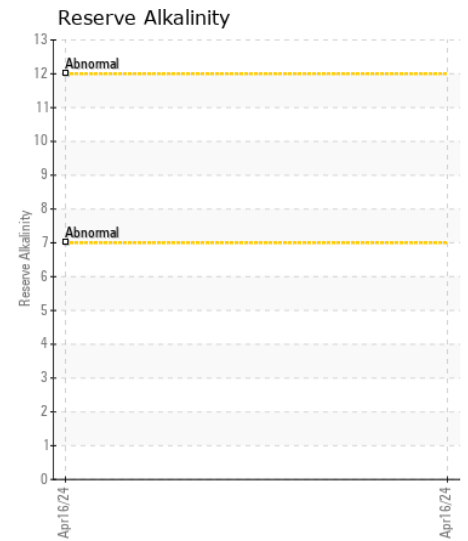
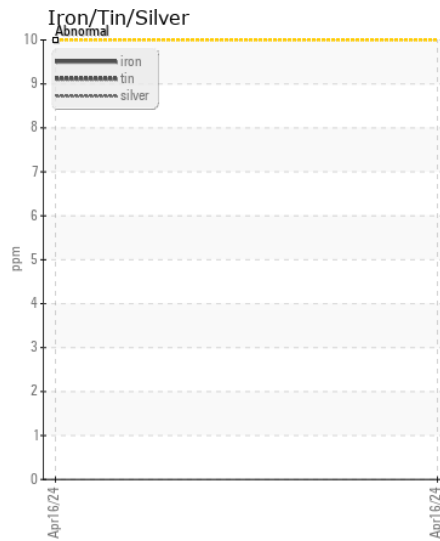
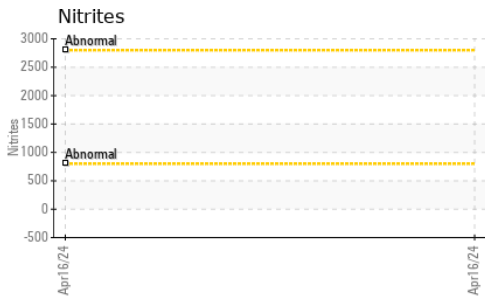
Water		WC Method		<b>NEG</b>	---	---
-------	--	-----------	--	------------	-----	-----

**FLUID CONDITION**

Contamination in the coolant.

The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

Boiling Point	°C	WC Method		<b>226</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.071</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>8.20</b>	---	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>53.4</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-43</b>	---	---
Carboxylate				<b>n/a</b>	---	---
Coolant Color		*Visual		<b>Yllow</b>	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0212438 **Received** : 17 Apr 2024  
**Lab Number** : 06152510 **Tested** : 23 Apr 2024  
**Unique Number** : 10982588 **Diagnosed** : 23 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType, PQ )

**JRE - GARNER**  
 4161 AUBURN CHURCH RD  
 GARNER, NC  
 US 27529

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: RALEIGH SHOP  
 sean.betts@jamesriverequipment.com; catherine.anastasio@wearcheck.com

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

T: (919)614-2260

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F: (919)779-5432