



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

Machine Id  
**JOHN DEERE 345P 1FF345PAJNF000001**

Component  
**Coolant**  
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>JR0167083</b>	---	---
Sample Date		Client Info		<b>26 May 2024</b>	---	---
Machine Age	hrs	Client Info		<b>471</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

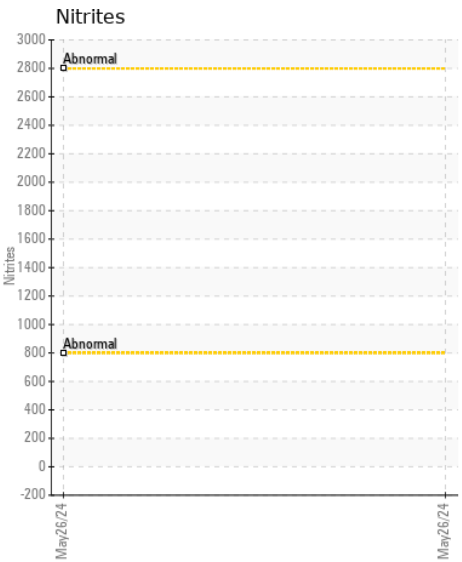
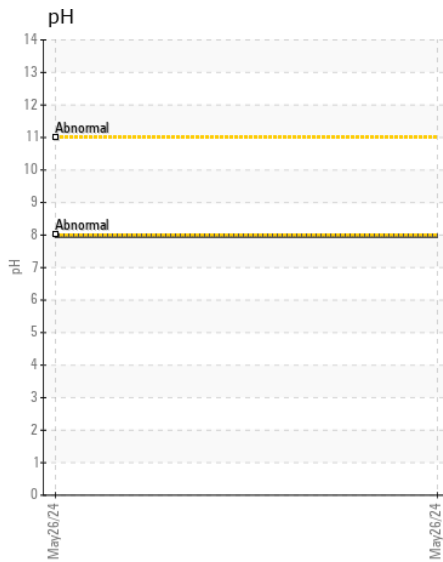
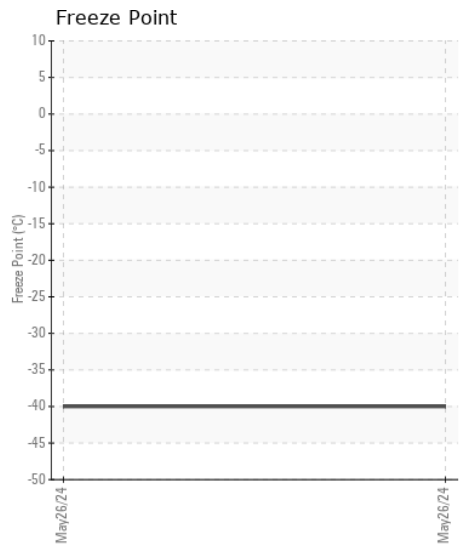
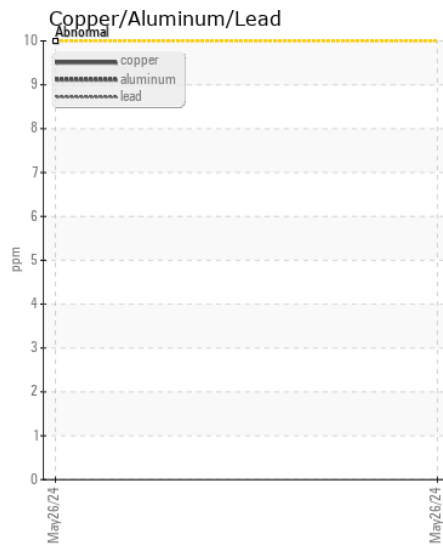
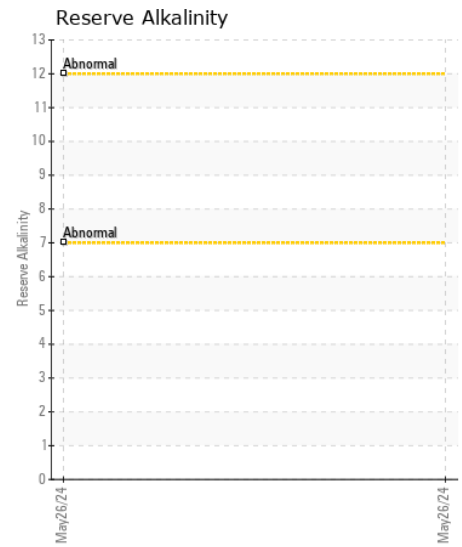
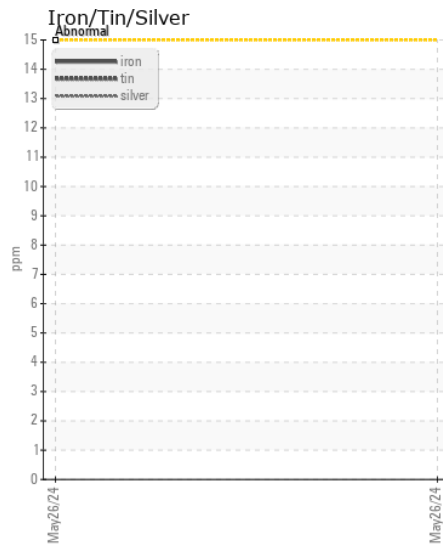
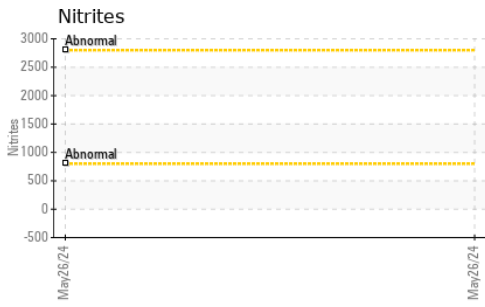
**CORROSION**

Total Dissolved Solids				<b>513.5</b>	---	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	---	---

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>226</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.070</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>7.96</b>	---	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>52.5</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-40</b>	---	---
Carboxylate				<b>n/a</b>	---	---
Coolant Color		*Visual		<b>Green</b>	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0167083  
**Lab Number** : 06191786  
**Unique Number** : 11048538  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, PQ )

**Received** : 24 May 2024  
**Tested** : 30 May 2024  
**Diagnosed** : 30 May 2024 - Jonathan Hester

**JRE - FISHERSVILLE**  
 98 EXPO ROAD  
 FISHERSVILLE, VA  
 US 22939

Contact: MIKE JENKINS  
 MIKE.JENKINS@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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