



Machine Id

**JOHN DEERE 544K 1DW544KPCEE661679**

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>JR0205090</b>	---	---
Sample Date		Client Info		<b>10 Apr 2024</b>	---	---
Machine Age	hrs	Client Info		<b>10581</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

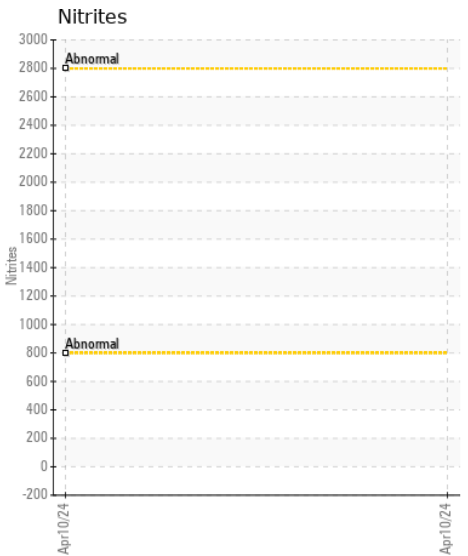
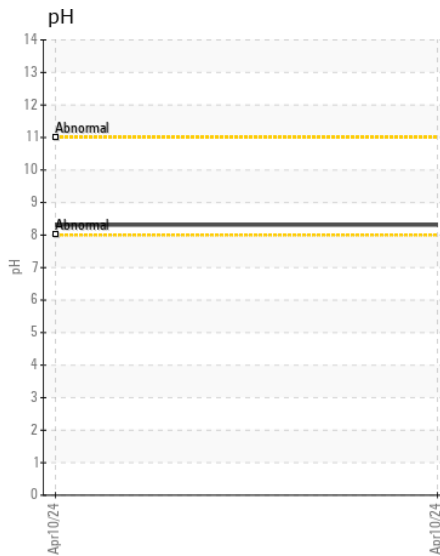
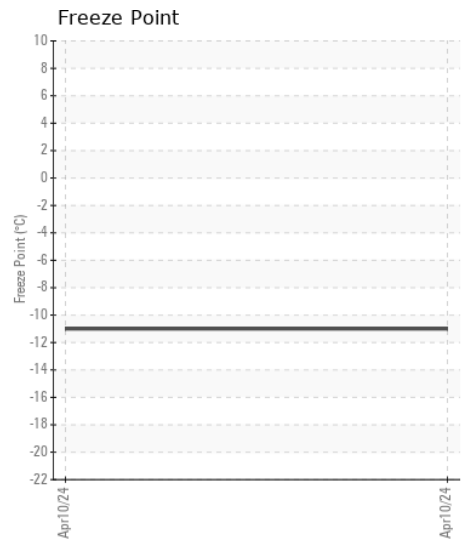
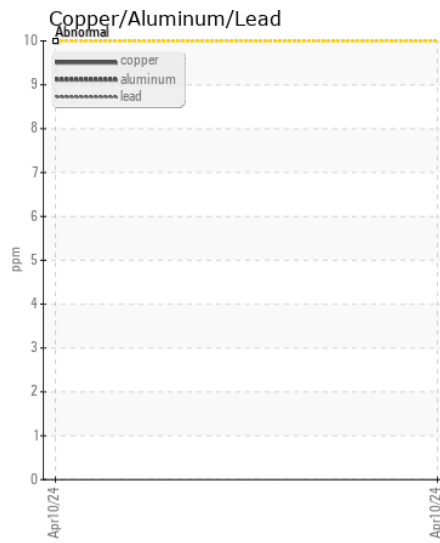
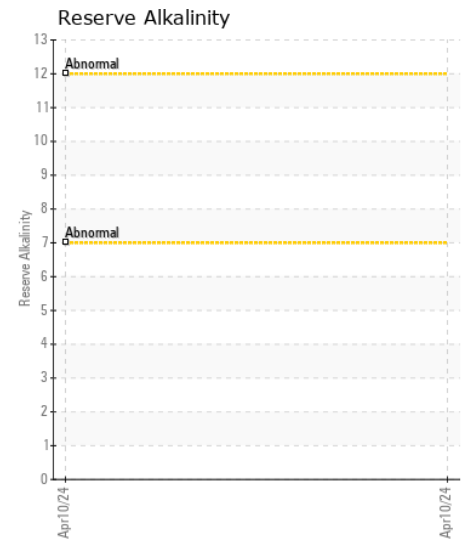
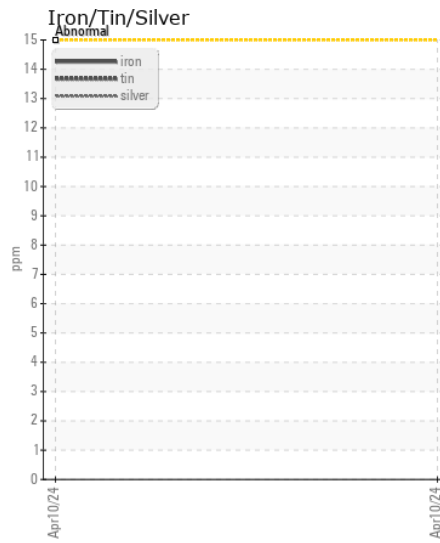
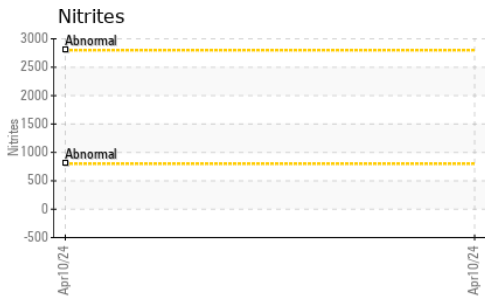
**CORROSION**

Total Dissolved Solids				<b>300.0</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>222</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.054</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>8.31</b>	---	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>39.8</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-11</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.** : JR0205090 **Received** : 11 Apr 2024  
**Lab Number** : 06146303 **Tested** : 16 Apr 2024  
**Unique Number** : 10976381 **Diagnosed** : 16 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, PQ )

**JRE - GREENSBORO**  
 411 SOUTH REGIONAL ROAD  
 GREENSBORO, NC  
 US 27409  
 Contact: NICK GALLAHER  
 NGALLAHER@JRENET.COM  
 T: (336)668-2762  
 F: (336)665-9556

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)