



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

Machine Id  
**JOHN DEERE 325G 338952**  
Component  
**Coolant**  
Fluid  
**JOHN DEERE COOLGARD II (--- GAL)**

**RECOMMENDATION**

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0214267</b>	JR0133800	JR0069860
Sample Date		Client Info		<b>17 Apr 2024</b>	18 Aug 2022	17 Dec 2020
Machine Age	hrs	Client Info		<b>693</b>	504	318
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	Not Changd	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

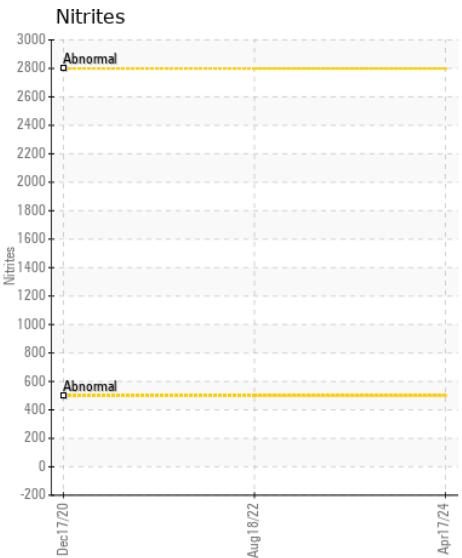
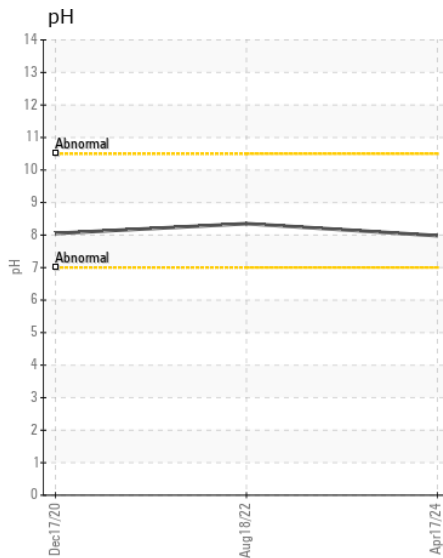
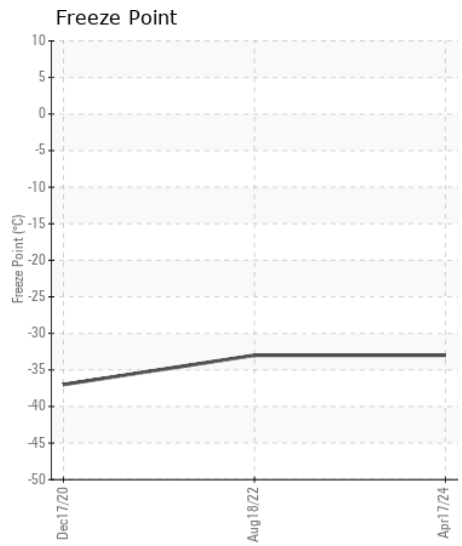
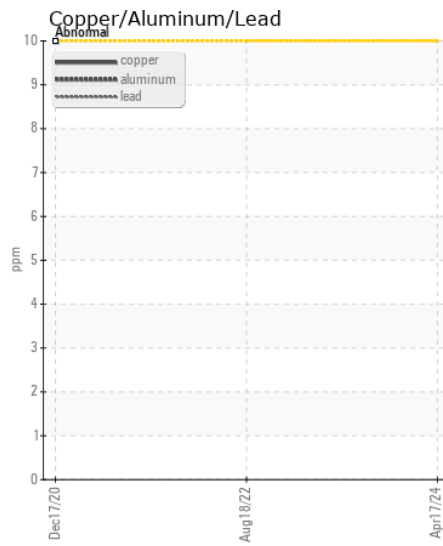
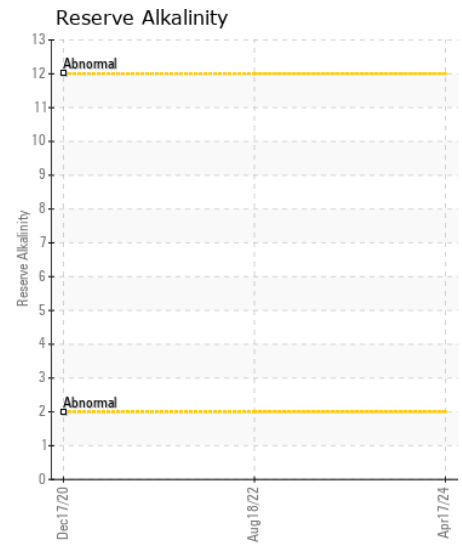
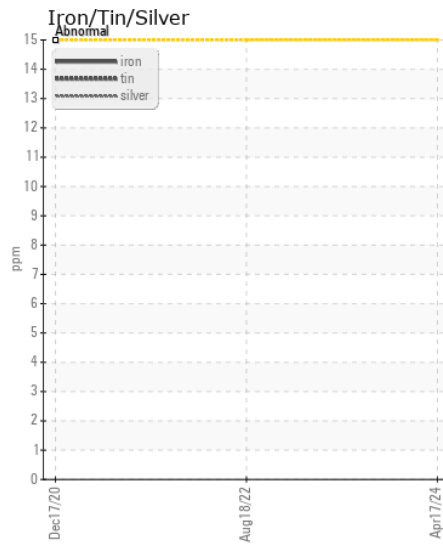
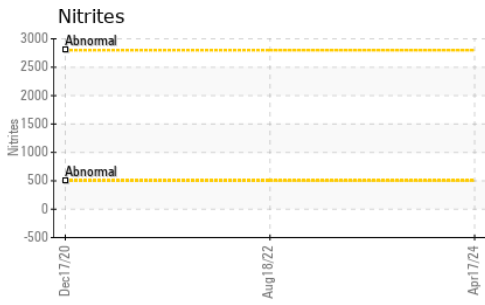
**CORROSION**

Total Dissolved Solids				<b>377.0</b>	402.0	483.5
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>1.067</b>	1.067	---
pH	Scale 0-14	ASTM D1287		<b>7.98</b>	8.35	8.05
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.5</b>	49.6	49
Freezing Point	°F	ASTM D3321		<b>-33</b>	-33	-37
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Yllow</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0214267  
**Lab Number** : 06153574  
**Unique Number** : 10983652  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, PQ )

**JRE - NEW BERN**  
 3816 MARTIN LUTHER KING BLVD  
 NEW BERN, NC  
 US 28562  
 Contact: NEW BERN SHOP  
 nick.etherdridge@jamesriverequipment.com; canastasio@wearcheckusa.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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F: