



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

Machine Id  
**JOHN DEERE 700K LX2 (S/N 1T0700KXLJF334543)**

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>JR0200900</b>	JR0123689	JR0078854
Sample Date		Client Info		<b>11 Jan 2024</b>	28 Mar 2022	02 Mar 2021
Machine Age	hrs	Client Info		<b>396</b>	158	158
Oil Age	hrs	Client Info		<b>396</b>	158	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

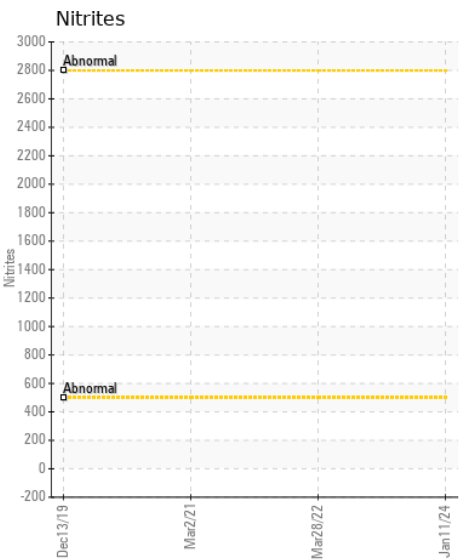
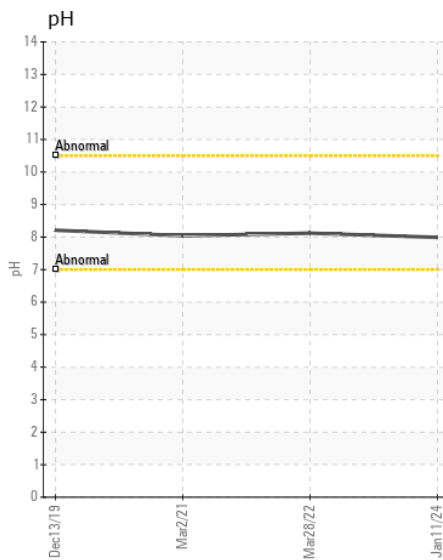
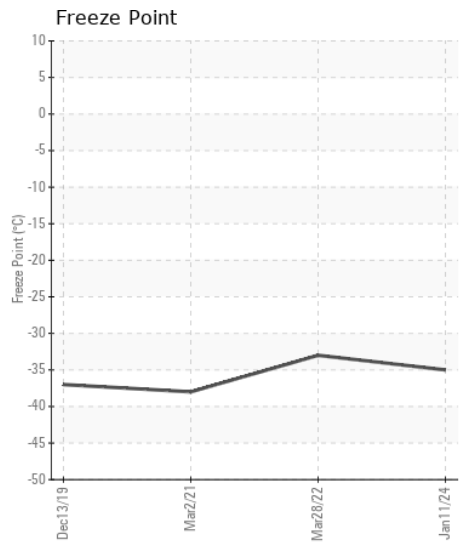
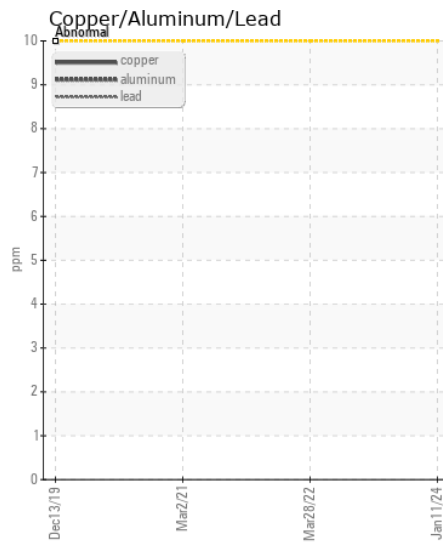
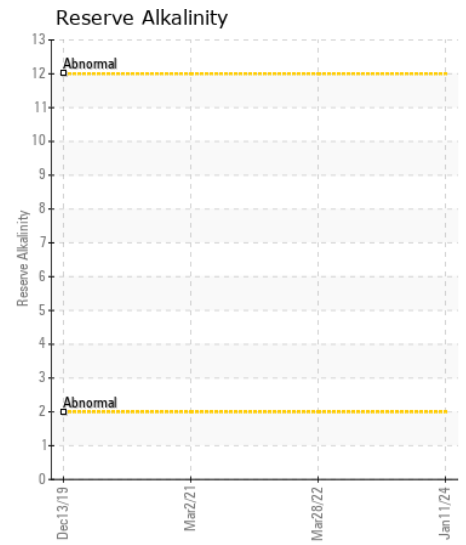
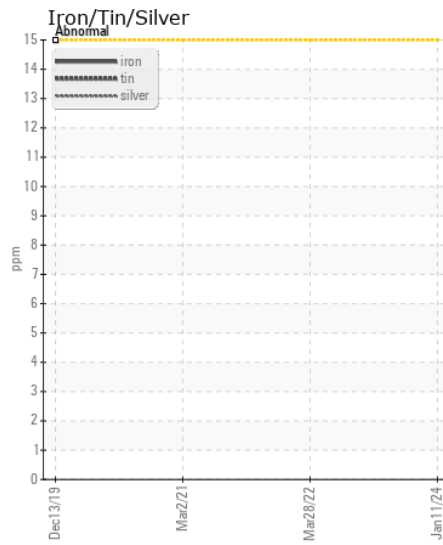
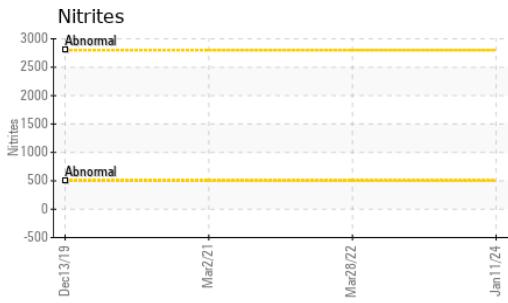
**CORROSION**

Total Dissolved Solids				<b>387.0</b>	436.5	385.5
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>	1.067	---
pH	Scale 0-14	ASTM D1287		<b>7.99</b>	8.12	8.04
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>50.3</b>	49.6	50
Freezing Point	°F	ASTM D3321		<b>-35</b>	-33	-38
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.** : JR0200900 **Received** : 16 Jan 2024  
**Lab Number** : 06061605 **Diagnosed** : 18 Jan 2024  
**Unique Number** : 10832987 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL, PQ )

**JRE - NEW BERN**  
 3816 MARTIN LUTHER KING BLVD  
 NEW BERN, NC  
 US 28562  
 Contact: NEW BERN SHOP

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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