



Area

**[W20967-DEMALO]**

Machine Id

**JOHN DEERE 6330 L06330H545540**

Component

**Coolant**

Fluid

**JOHN DEERE COOLGARD II (--- GAL)**

**RECOMMENDATION**

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0204484</b>	---	---
Sample Date		Client Info		<b>06 Feb 2024</b>	---	---
Machine Age	hrs	Client Info		<b>4608</b>	---	---
Oil Age	hrs	Client Info		<b>4608</b>	---	---
Oil Changed		Client Info		<b>Not Changd</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---

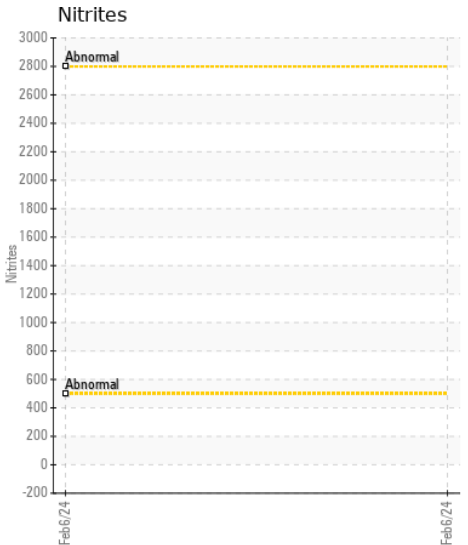
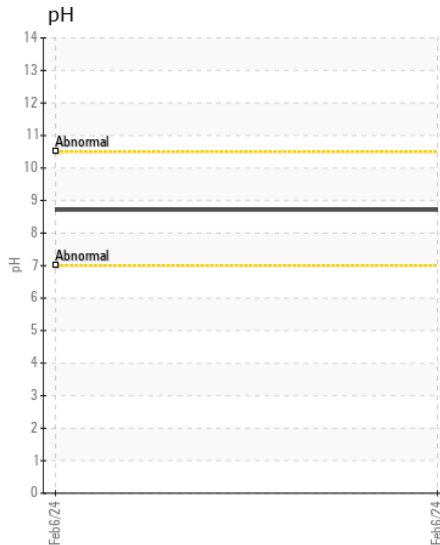
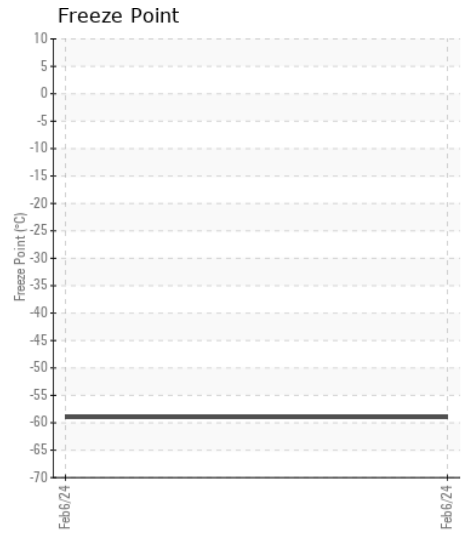
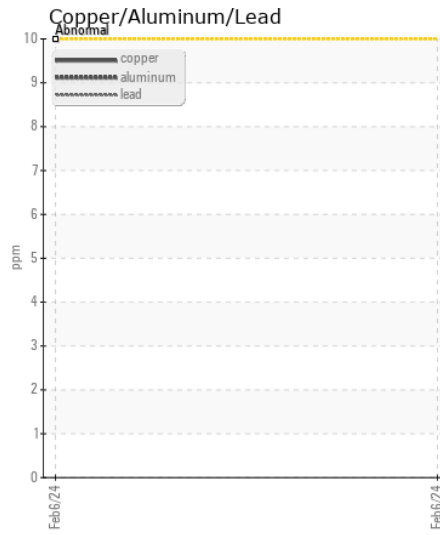
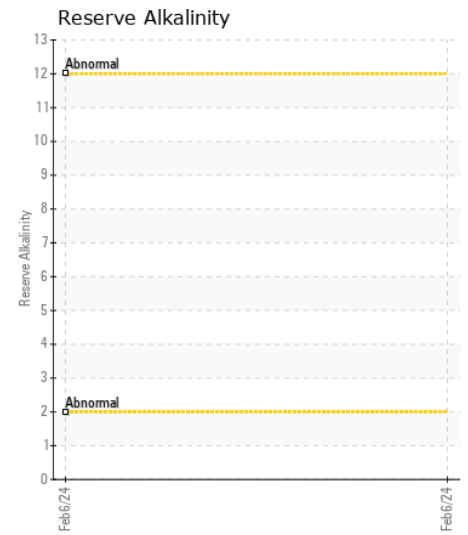
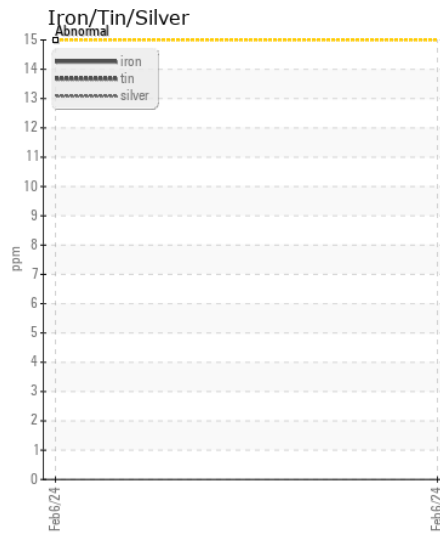
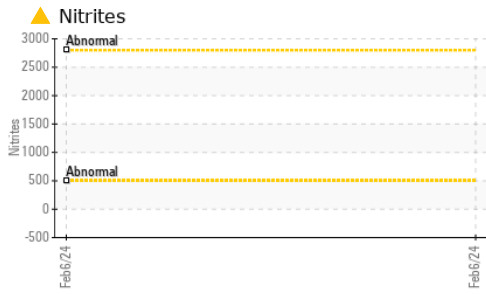
**CORROSION**

Total Dissolved Solids				<b>378.0</b>	---	---
Coolant Appearance		*Visual	Clear	<b>▲ sediment</b>	---	---

**CONTAMINANTS**

Appearance is unacceptable. Sediment present.

Specific Gravity		*ASTM D1298		<b>1.081</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>8.71</b>	---	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>61.4</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-59</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.** : JR0204484 **Received** : 09 Feb 2024  
**Lab Number** : 06085564 **Tested** : 12 Feb 2024  
**Unique Number** : 10873009 **Diagnosed** : 12 Feb 2024 - Doug Bogart  
**Test Package** : COOL- ( Additional Tests: COOL, FT-IR, PQ )

**JRE - BURKEVILLE**  
 510 WEST COLONIAL DR  
 BURKEVILLE, VA  
 US 23922

Contact: RACHEL HARRIS  
 RACHEL.HARRIS@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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