



Machine Id  
**JOHN DEERE 644 P 1DW644PATPLX19041**  
Component  
**Coolant**  
Fluid  
**JOHN DEERE COOLGARD II (--- GAL)**

**RECOMMENDATION**

No corrective action is recommended at this time. The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0225907</b>	---	---
Sample Date		Client Info		<b>14 Jul 2024</b>	---	---
Machine Age	hrs	Client Info		<b>1013</b>	---	---
Oil Age	hrs	Client Info		<b>1013</b>	---	---
Oil Changed		Client Info		<b>Not Chngd</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

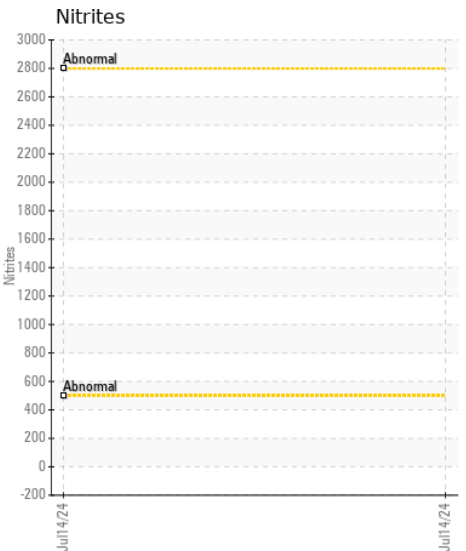
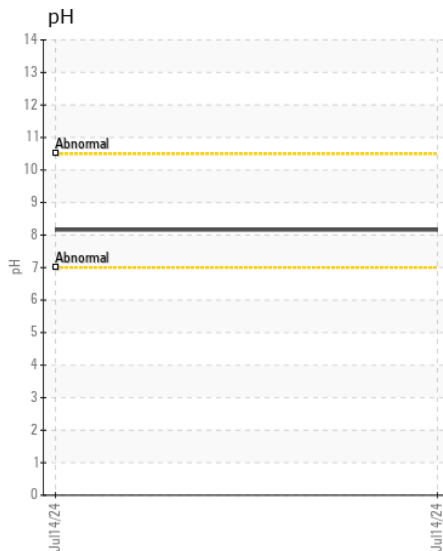
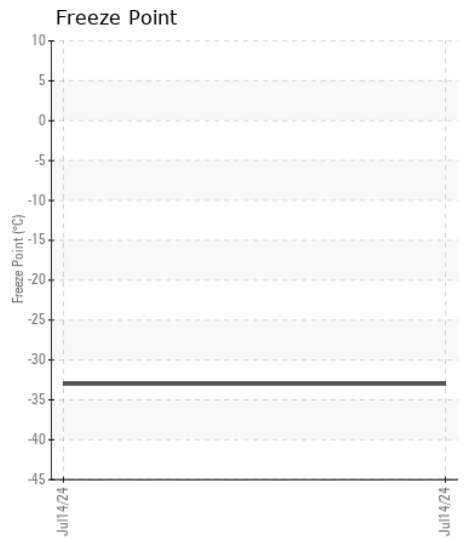
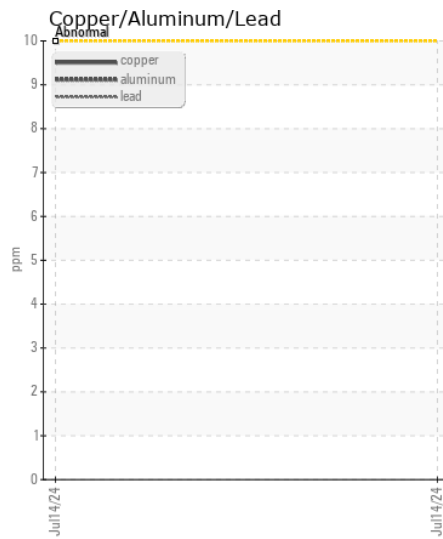
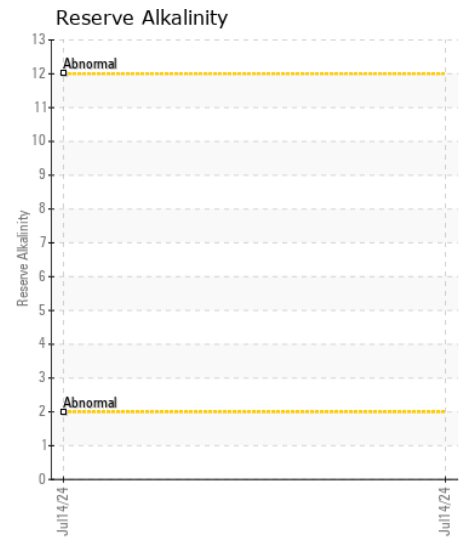
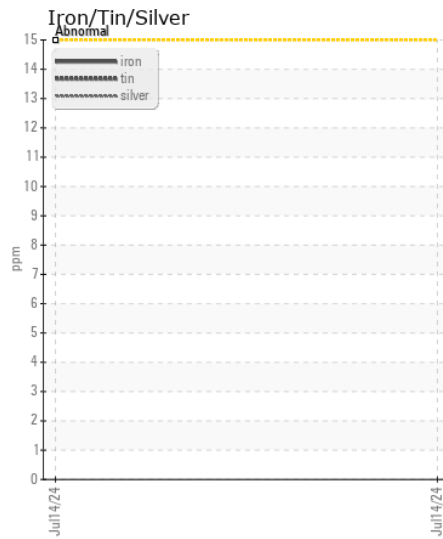
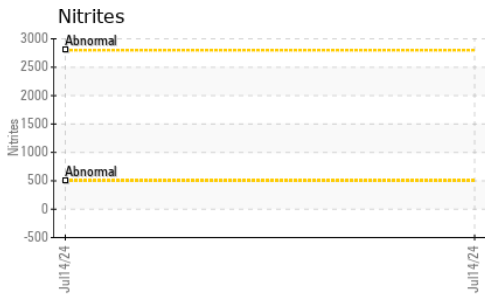
**CORROSION**

Total Dissolved Solids				<b>265.5</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>225</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.067</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>8.16</b>	---	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.9</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-33</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.** : JR0225907 **Received** : 16 Jul 2024  
**Lab Number** : 06238346 **Tested** : 18 Jul 2024  
**Unique Number** : 11127180 **Diagnosed** : 18 Jul 2024 - Doug Bogart  
**Test Package** : COOL- ( Additional Tests: GlycolType, PQ )

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)

**JRE - GREENVILLE**  
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