



**James River
Equipment**

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Machine Id
JOHN DEERE 410E 1DW410EBVMF709390
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		JR0200959	JR0130577	JR0123807
Sample Date		Client Info		15 Jan 2024	18 May 2022	25 Feb 2022
Machine Age	hrs	Client Info		5116	3051	2518
Oil Age	hrs	Client Info		5116	3051	2518
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

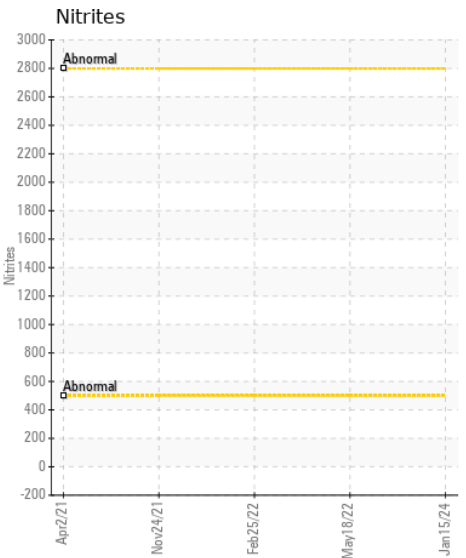
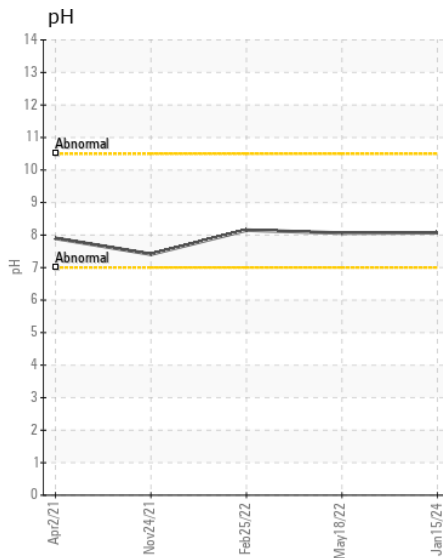
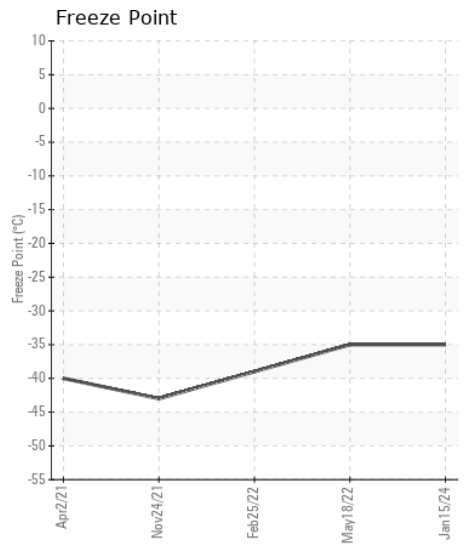
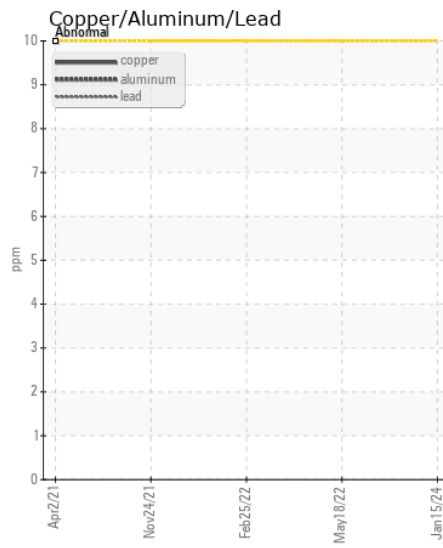
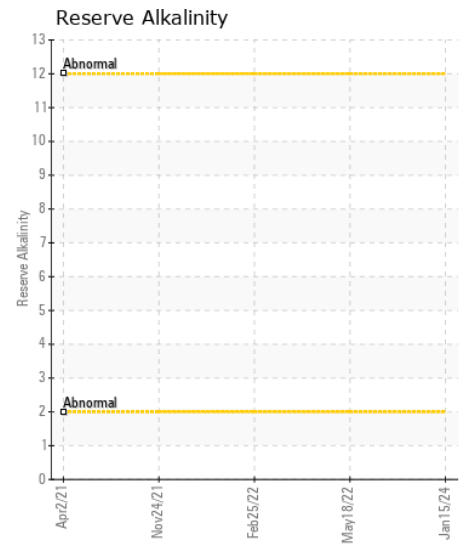
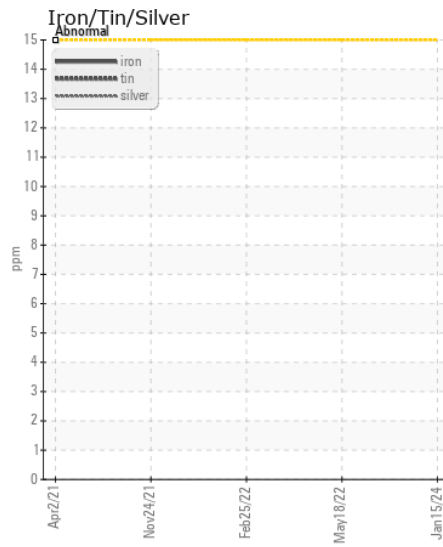
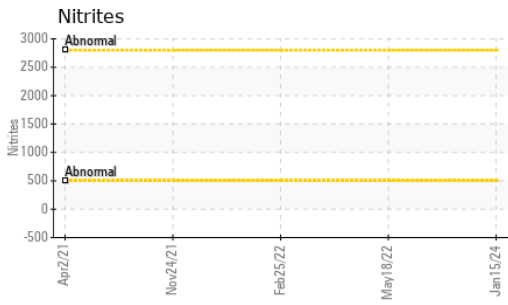
CORROSION

Total Dissolved Solids				386.0	397.0	413.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.068	1.068	---
pH	Scale 0-14	ASTM D1287		8.07	8.06	8.15
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.2	50.5	50
Freezing Point	°F	ASTM D3321		-35	-35	-39
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0200959 **Received** : 18 Jan 2024
Lab Number : 06064665 **Diagnosed** : 25 Jan 2024
Unique Number : 10836047 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, 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)

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