



**James River
Equipment**

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

[W66272]

Machine Id

JOHN DEERE 700K 1T0700KXKHF316028

Component

Coolant

Fluid

JOHN DEERE COOLGARD II (8 GAL)

RECOMMENDATION

The fluid is suitable for further service. (Customer Sample Comment: W66272)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0206653	JR0178810	JR0178148
Sample Date		Client Info		23 Apr 2024	04 Oct 2023	08 Sep 2023
Machine Age	hrs	Client Info		9954	9633	9553
Oil Age	hrs	Client Info		321	9084	549
Oil Changed		Client Info		Not Changed	Changed	Not Changed
Sample Status				NORMAL	NORMAL	ABNORMAL

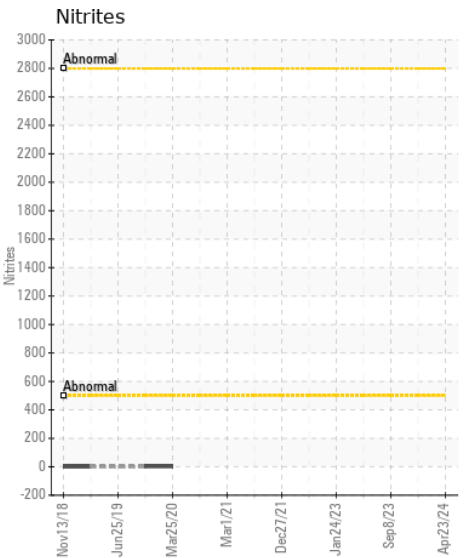
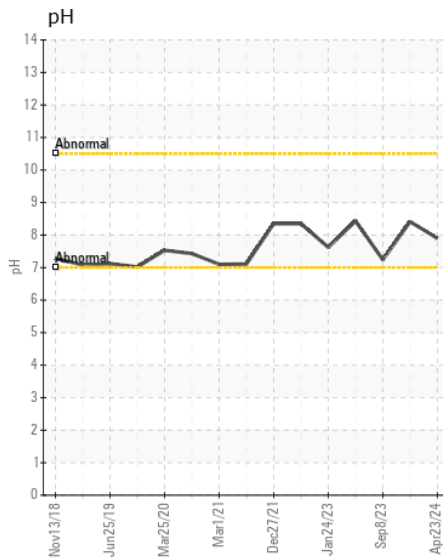
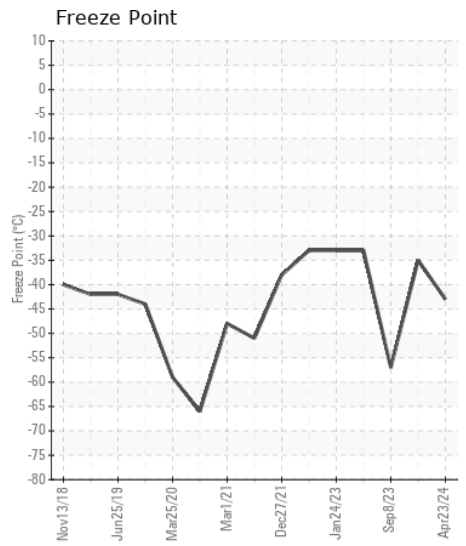
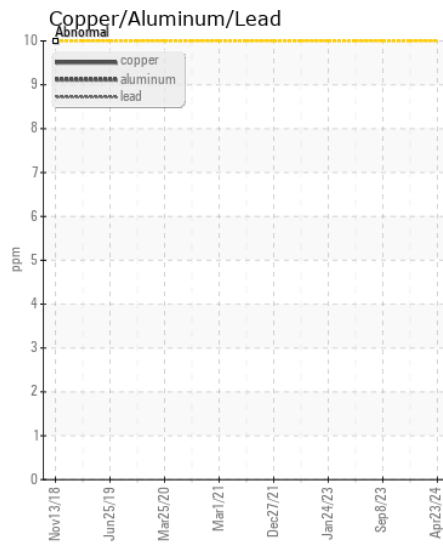
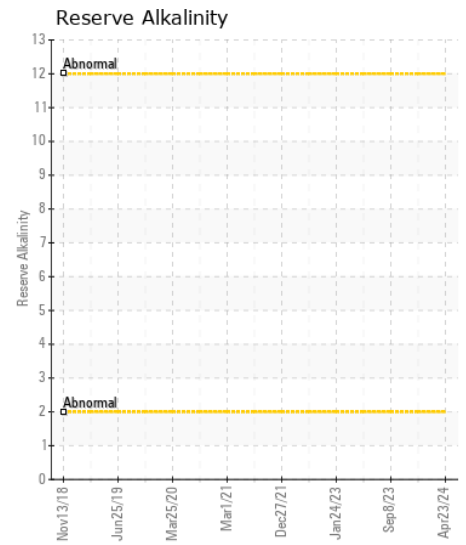
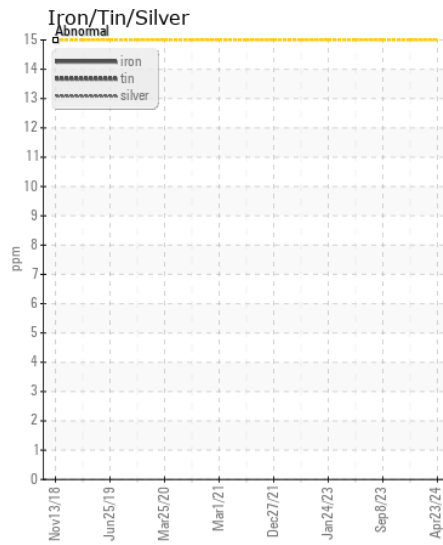
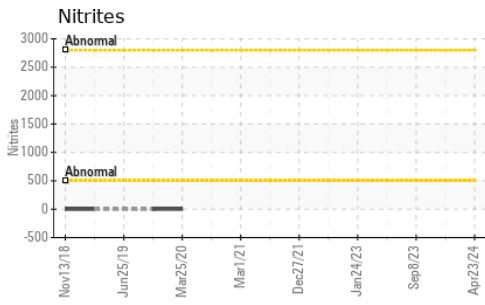
CORROSION

Total Dissolved Solids				302.5	377.0	351.0
Coolant Appearance		*Visual	Clear	normal	normal	▲ sediment

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	---	---
Specific Gravity		*ASTM D1298		1.072	1.068	1.080
pH	Scale 0-14	ASTM D1287		7.90	8.41	7.24
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		53.9	50.2	60.0
Freezing Point	°F	ASTM D3321		-43	-35	-57
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Yllow	Yllow	Orange



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0206653
Lab Number : 06160907
Unique Number : 10996330
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, PQ)

Received : 25 Apr 2024
Tested : 30 Apr 2024
Diagnosed : 30 Apr 2024 - Jonathan Hester

JRE - CHARLOTTE
 9550 STATESVILLE ROAD
 CHARLOTTE, NC
 US 28269

Contact: CHARLOTTE SHOP
 myoung@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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