



Area

[W22660-JW THORPE]

Machine Id

JOHN DEERE 410E 1DW410ETAJF689762

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		JR0225850	JR0081395	JR0081149
Sample Date		Client Info		21 Jun 2024	18 Mar 2023	17 Mar 2023
Machine Age	hrs	Client Info		7425	6811	6811
Oil Age	hrs	Client Info		0	0	6811
Oil Changed		Client Info		Not Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL

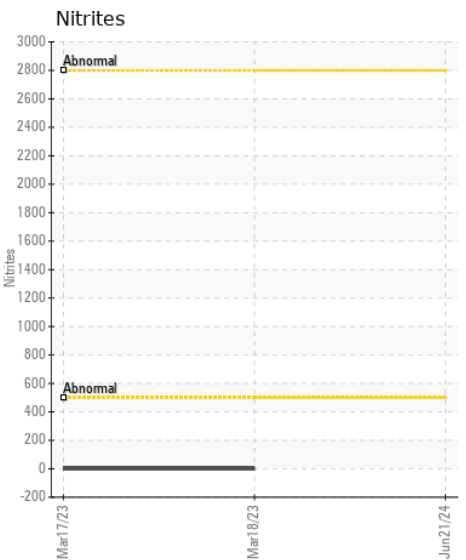
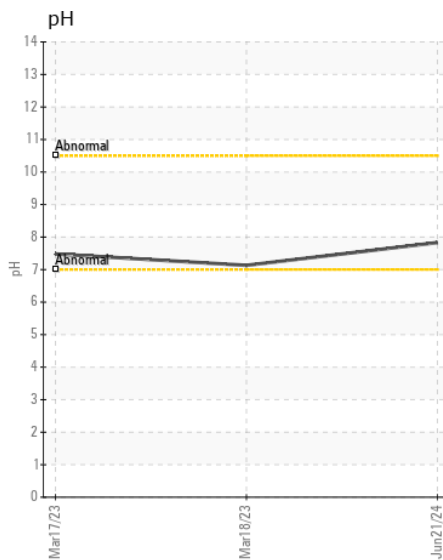
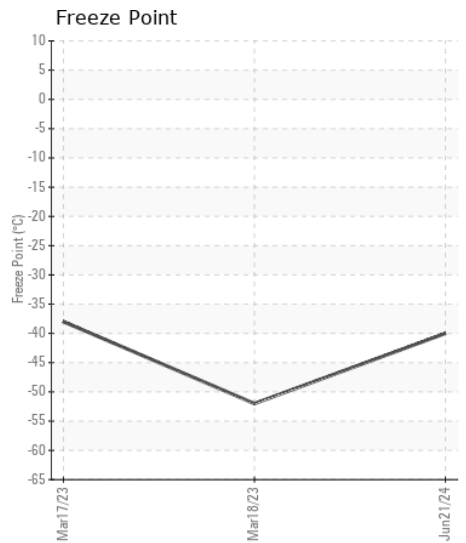
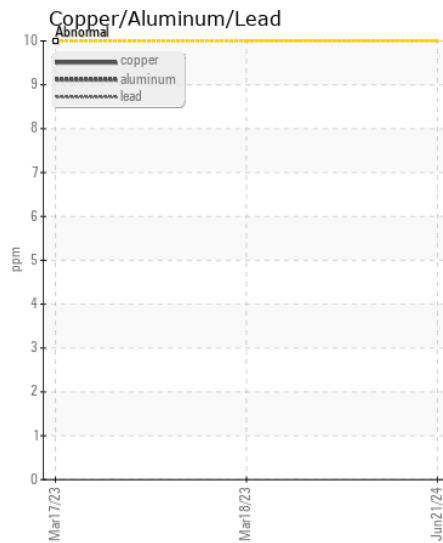
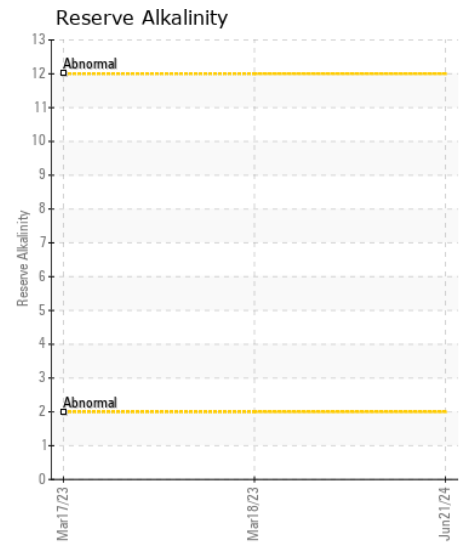
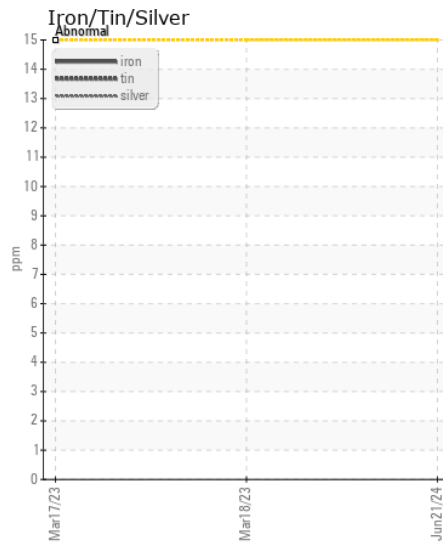
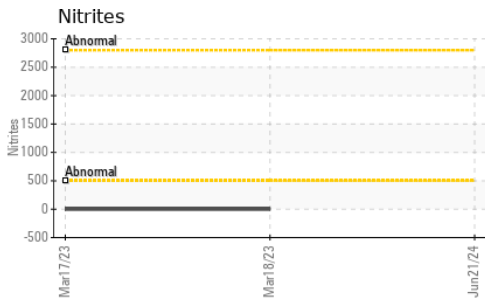
CORROSION

Total Dissolved Solids				474.0	567.5	427.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	---	---
Specific Gravity		*ASTM D1298		1.070	1.077	1.069
pH	Scale 0-14	ASTM D1287		7.83	7.13	7.48
Nitrites	ppm	AP-053:2009		NT	0	0
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		52.5	57.6	51.4
Freezing Point	°F	ASTM D3321		-40	-52	-38
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Red	Yellow	Orange



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0225850 **Received** : 28 Jun 2024
Lab Number : 06223969 **Tested** : 01 Jul 2024
Unique Number : 11102166 **Diagnosed** : 01 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType, PQ)

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

Contact: BRANDON BOLLING
 bbolling@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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