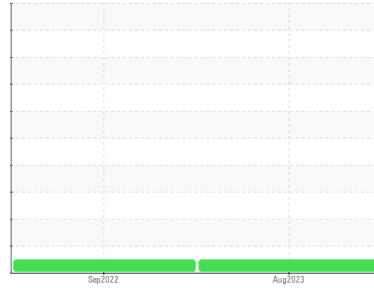


COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
HITACHI 300LC 1FFDDR70TKF840603
Component
Coolant
Fluid
JOHN DEERE COOLGARD II (--- GAL)

DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Contaminants



There is no indication of any contamination in the coolant.

Coolant Condition

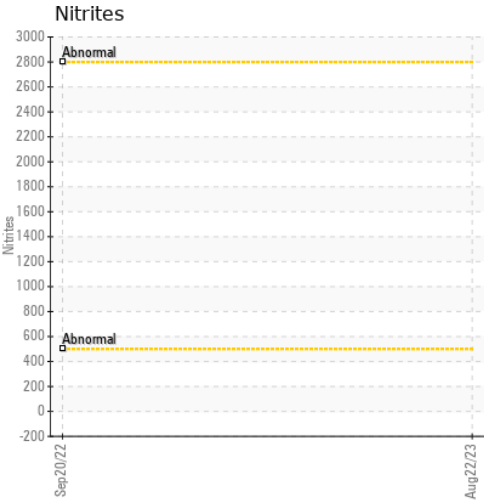
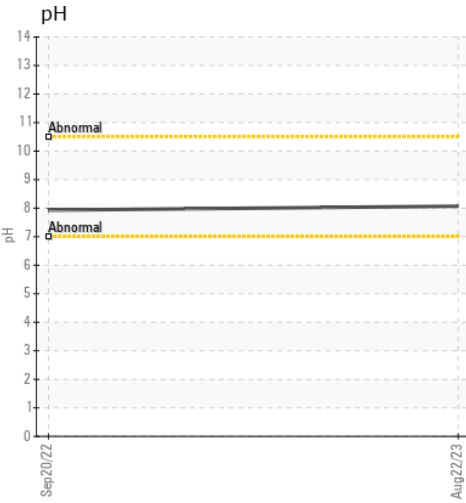
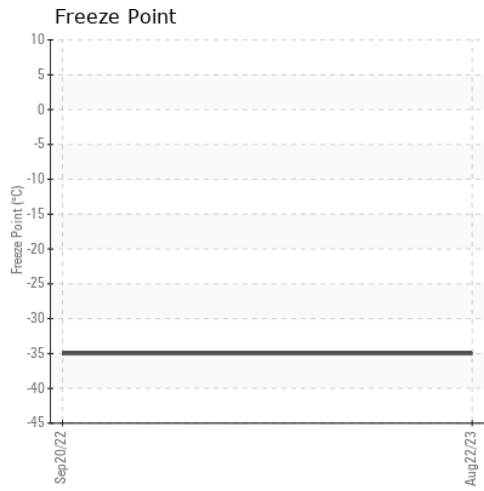
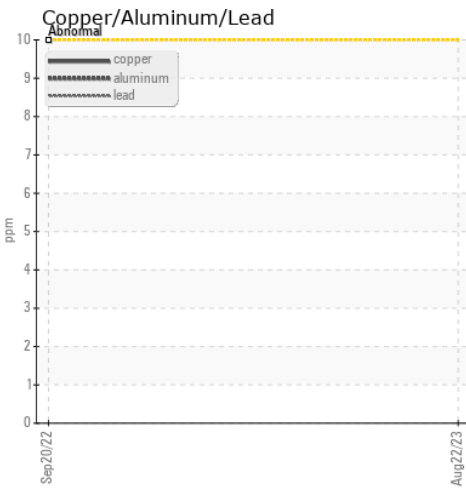
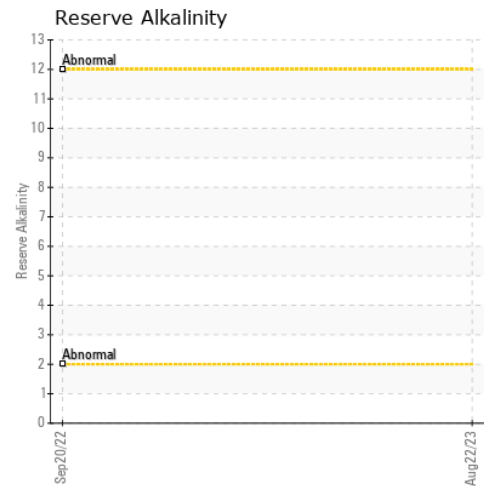
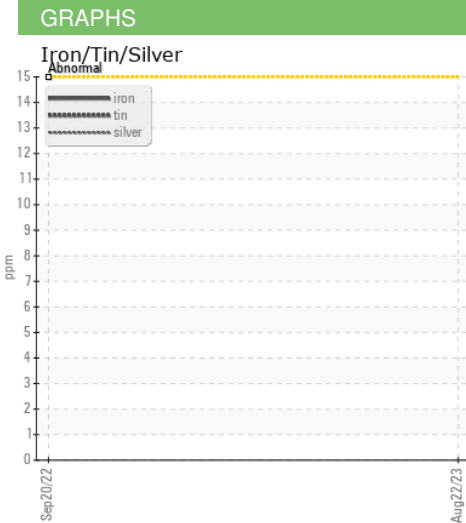
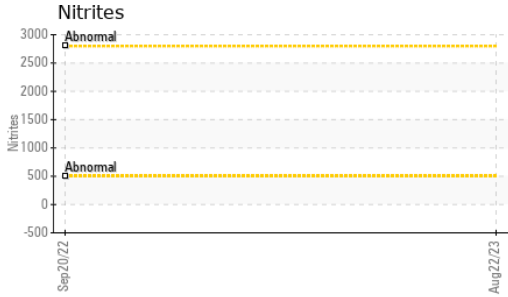
The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			JR0167106	JR0145891	---
Sample Date	Client Info			22 Aug 2023	20 Sep 2022	---
Machine Age	hrs	Client Info		3541	2400	---
Oil Age	hrs	Client Info		3541	2400	---
Oil Changed		Client Info		Not Chngd	N/A	---
Sample Status				NORMAL	NORMAL	---

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.068	1.067	---
pH	Scale 0-14	ASTM D1287		8.07	7.93	---
Nitrites	ppm	AP-053:2009		NT	NT	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.4	50.0	---
Freezing Point	°F	ASTM D3321		-35	-35	---
Total Dissolved Solids				364.0	452.5	---
Carboxylate				n/a	n/a	---

VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Yellow	Yellow	---
Coolant Appearance		*Visual	Clear	normal	normal	---
Color				<i>no image</i>		<i>no image</i>
Bottom				<i>no image</i>		<i>no image</i>

COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0167106 **Received** : 23 Aug 2023
Lab Number : 05933052 **Diagnosed** : 28 Aug 2023
Unique Number : 10618323 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL, PQ)

JRE - FISHERSVILLE
 98 EXPO ROAD
 FISHERSVILLE, VA
 US 22939

Contact: MIKE JENKINS
 MIKE.JENKINS@JAMESRIVEREQUIPMENT.COM
 T: (540)292-3494
 F: (540)337-1495

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)