

COOLANT REPORT

Sample Rating Trend



NORMAL



Machine Id
JOHN DEERE 317G 1P0317GJHPJ435657
 Component
Coolant
 Fluid
JOHN DEERE COOLGARD II (--- GAL)

DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Contaminants

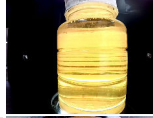

There is no indication of any contamination in the coolant.

Coolant Condition

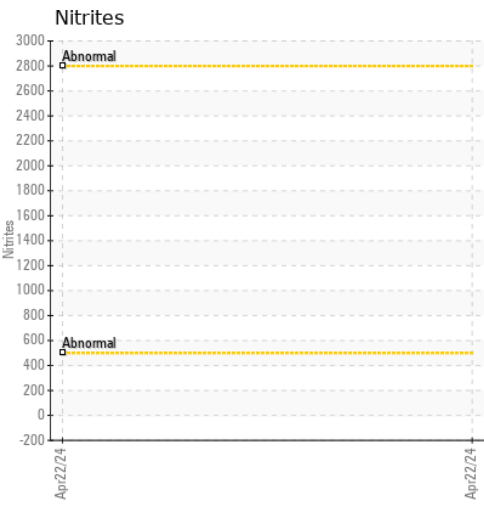
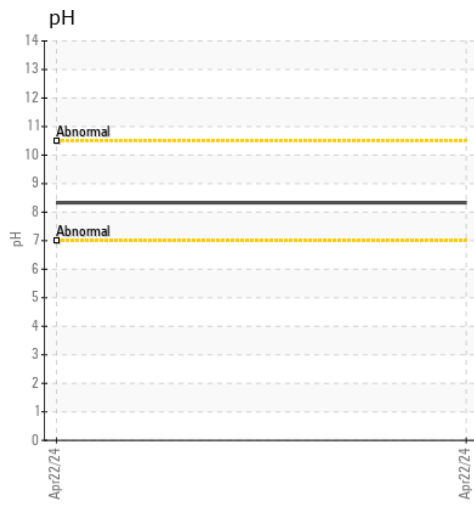
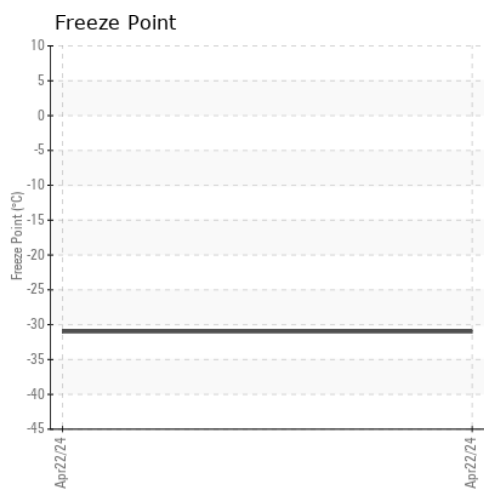
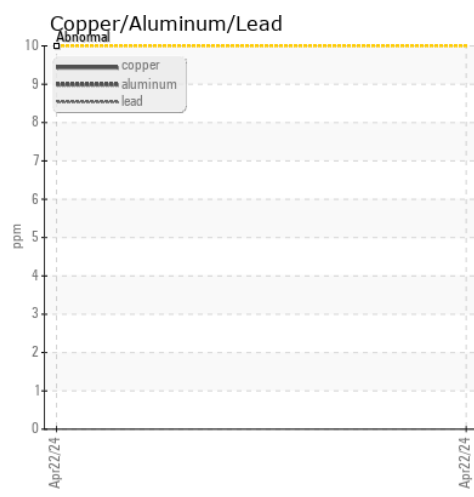
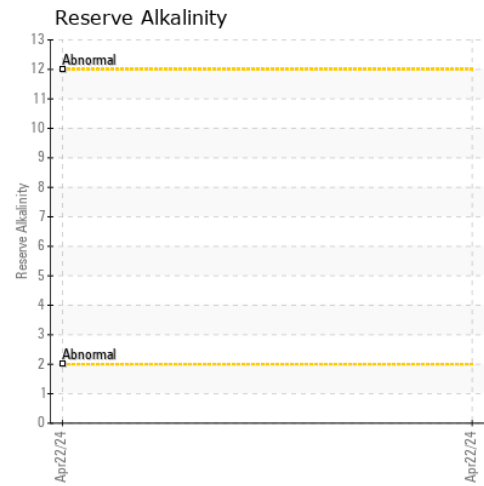
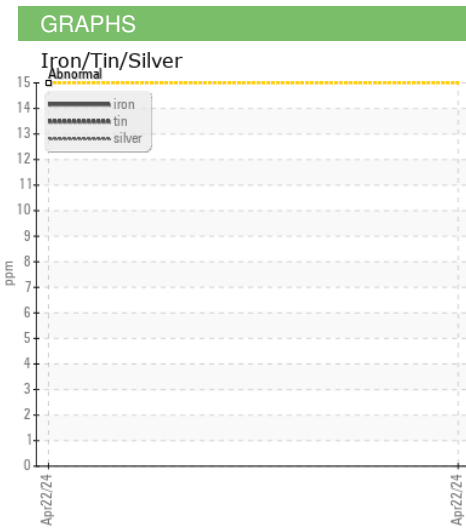
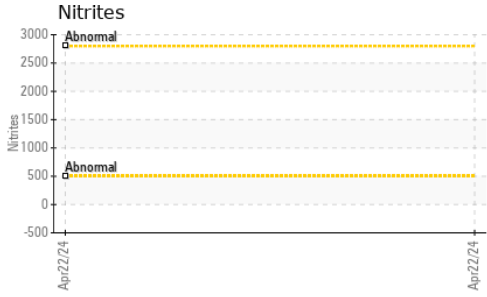
The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			JR0213503	---	---
Sample Date	Client Info			22 Apr 2024	---	---
Machine Age	hrs	Client Info		193	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed	Client Info			N/A	---	---
Sample Status				NORMAL	---	---

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Glycol Type	FT-IR			---	---	---
Specific Gravity	*ASTM D1298			1.066	---	---
pH	Scale 0-14	ASTM D1287		8.33	---	---
Nitrites	ppm	AP-053:2009		NT	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.9	---	---
Freezing Point	°F	ASTM D3321		-31	---	---
Total Dissolved Solids				464.5	---	---
Carboxylate				n/a	---	---

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

COOLANT REPORT



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0213503
Lab Number : 06159609
Unique Number : 10995032
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, PQ)

Received : 24 Apr 2024
Tested : 06 May 2024
Diagnosed : 06 May 2024 - Doug Bogart

JRE - GREENSBORO
 411 SOUTH REGIONAL ROAD
 GREENSBORO, NC
 US 27409
 Contact: CHRIS FRAZIER
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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)