



COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

HOWELL FARMING COMPANY

Machine Id

JOHN DEERE 8R 280 JOHN DEERE 8R 280 TRACTOR (S/N 1RW8280DKNB204233)

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		WC0910404	---	---
Sample Date		Client Info		21 Feb 2024	---	---
Machine Age	hrs	Client Info		867	---	---
Oil Age	hrs	Client Info		867	---	---
Oil Changed		Client Info		Not Chngd	---	---
Sample Status				NORMAL	---	---

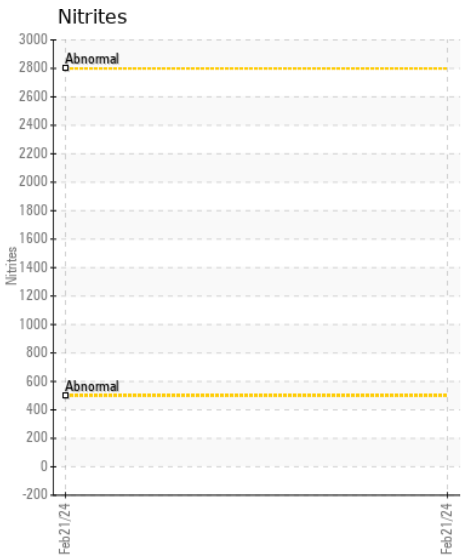
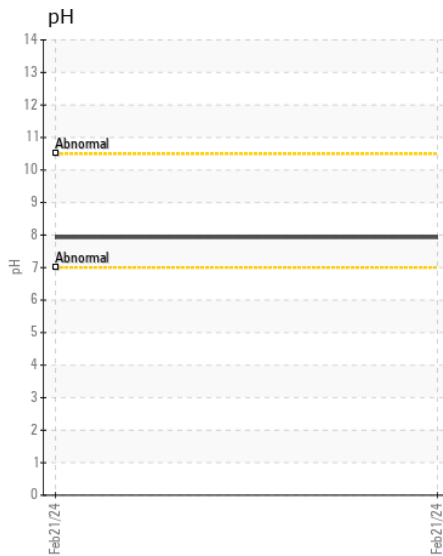
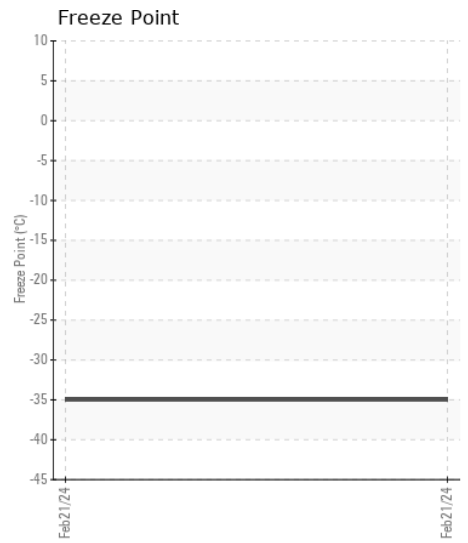
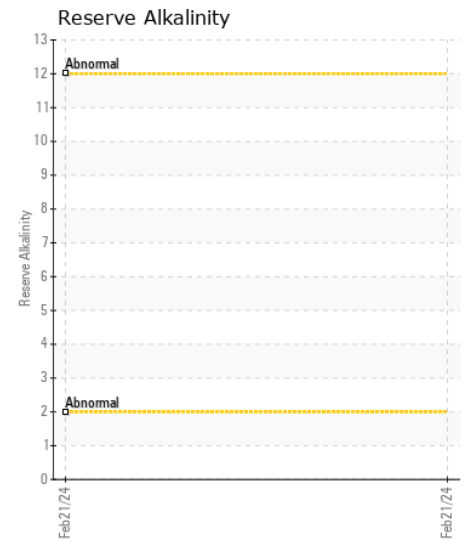
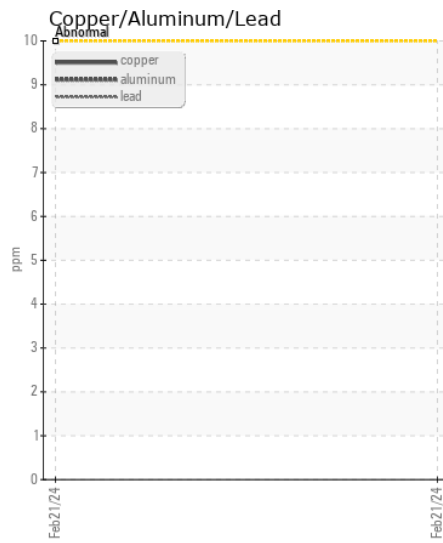
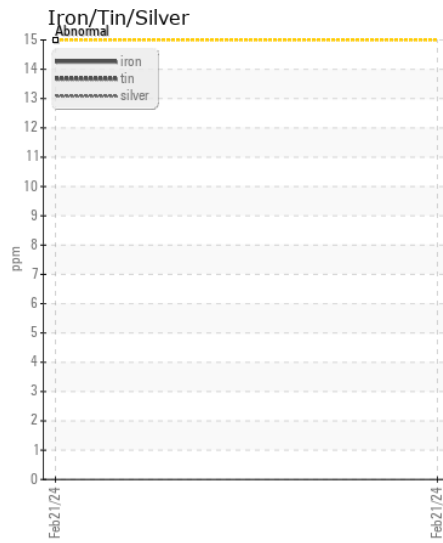
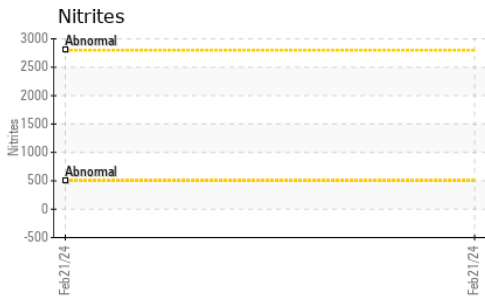
CORROSION

Total Dissolved Solids				325.0	---	---
Coolant Appearance		*Visual	Clear	normal	---	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.067	---	---
pH	Scale 0-14	ASTM D1287		7.93	---	---
Nitrites	ppm	AP-053:2009		NT	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.0	---	---
Freezing Point	°F	ASTM D3321		-35	---	---
Carboxylate				n/a	---	---
Coolant Color		*Visual		Yllow	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0910404
Lab Number : 06099551
Unique Number : 10897781
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, FT-IR, GlycolType, ICP, KV100, SCREEN)

Received : 23 Feb 2024
Tested : 28 Feb 2024
Diagnosed : 28 Feb 2024 - Jonathan Hester

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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)