



COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
BOSCOBEL
 Machine Id
JOHN DEERE 944K M02-0912 1DW944KXCLF703065
 Component
Anti-Freeze
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0164754	JR0166028	---
Sample Date		Client Info		12 Apr 2024	21 Nov 2023	---
Machine Age	hrs	Client Info		4573	3868	---
Oil Age	hrs	Client Info		2000	2186	---
Filter Age	hrs	Client Info		0	2186	---
Oil Changed		Client Info		Not Changd	N/A	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	NORMAL	---

WEAR

Total Dissolved Solids				406.5	310.0	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINATION

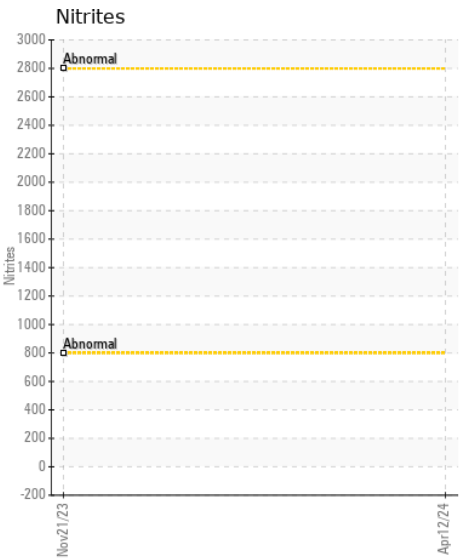
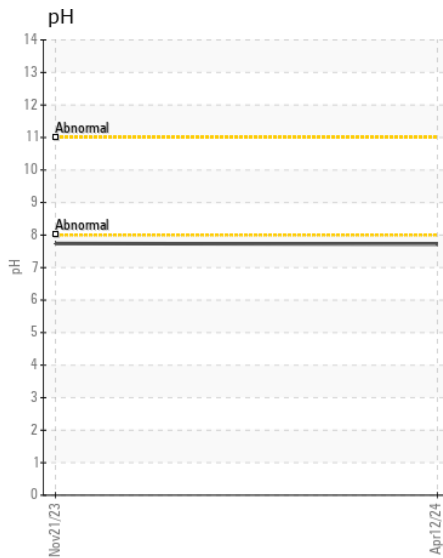
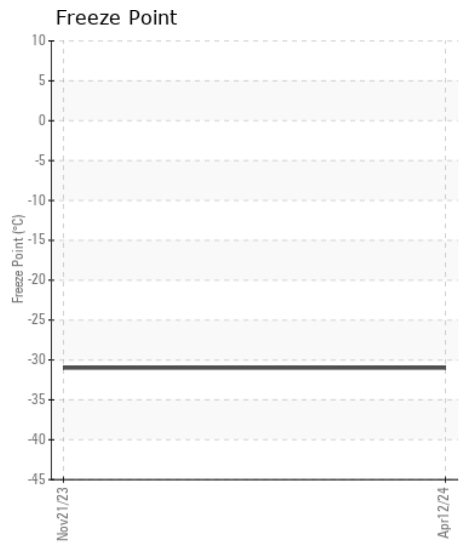
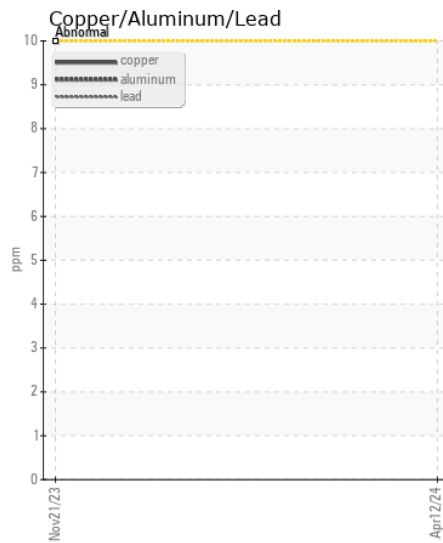
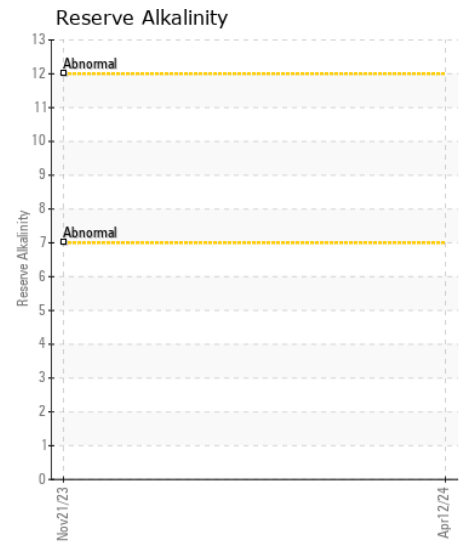
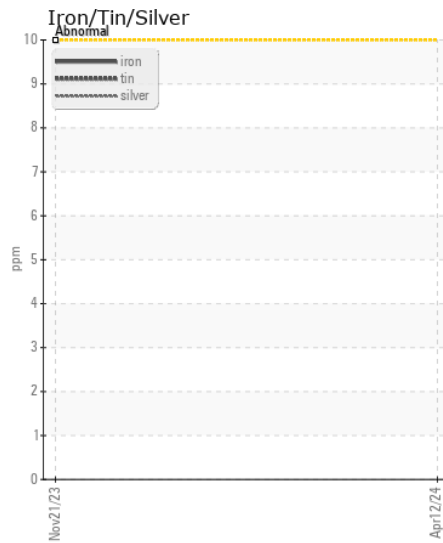
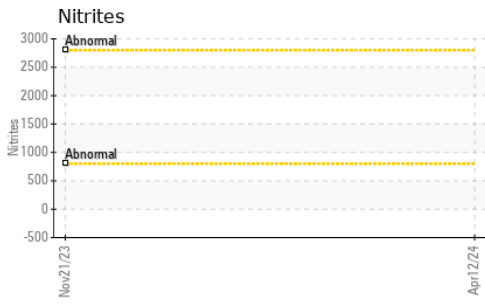
Water		WC Method		NEG	NEG	---
-------	--	-----------	--	-----	-----	-----

FLUID CONDITION

Contamination in the coolant.

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

Boiling Point	°C	WC Method		225	225	---
Specific Gravity		*ASTM D1298		1.066	1.065	---
pH	Scale 0-14	ASTM D1287		7.72	7.74	---
Nitrites	ppm	AP-053:2009		NT	NT	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.9	48.7	---
Freezing Point	°F	ASTM D3321		-31	-31	---
Carboxylate				n/a	n/a	---
Coolant Color		*Visual		Orange	Orange	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0164754 **Received** : 25 Apr 2024
Lab Number : 06160908 **Tested** : 30 Apr 2024
Unique Number : 10996331 **Diagnosed** : 30 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType, PQ)

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)

LUCK STONE - MILFORD
 19380 RICHMOND TURNPIKE
 MILFORD, VA
 US 22514
 Contact: JAMES MASON
 jmason@luckstone.com

T: (804)633-7927