



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
JOHN DEERE 1DW944KSKLF703589
 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		LEC0050049	LEC0048529	LEC0044762
Sample Date		Client Info		01 Jul 2024	05 Apr 2024	13 Nov 2023
Machine Age	hrs	Client Info		5979	5490	0
Oil Age	hrs	Client Info		5979	5490	4978
Oil Changed		Client Info		Changed	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

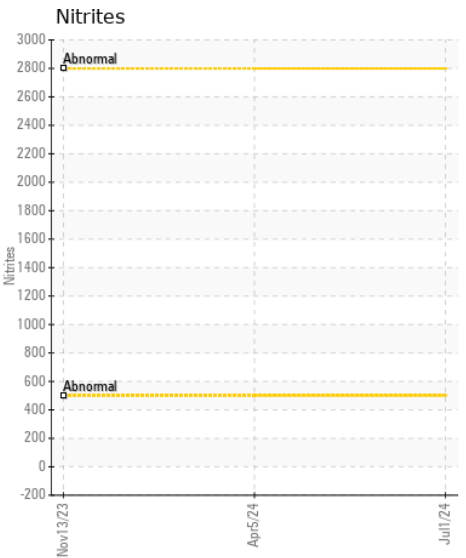
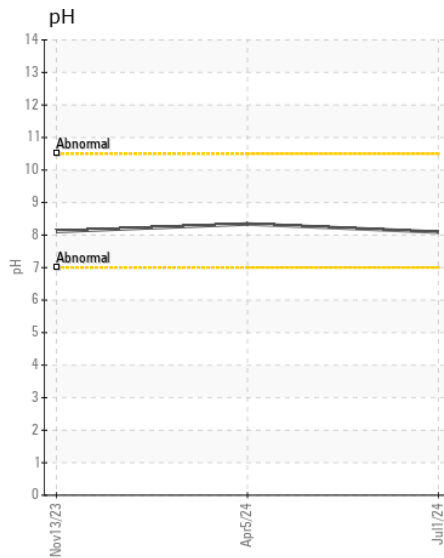
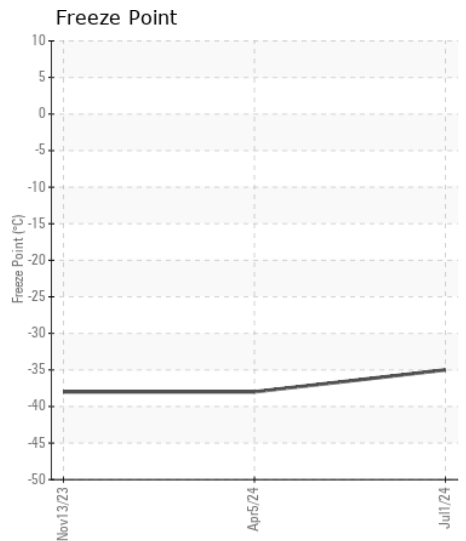
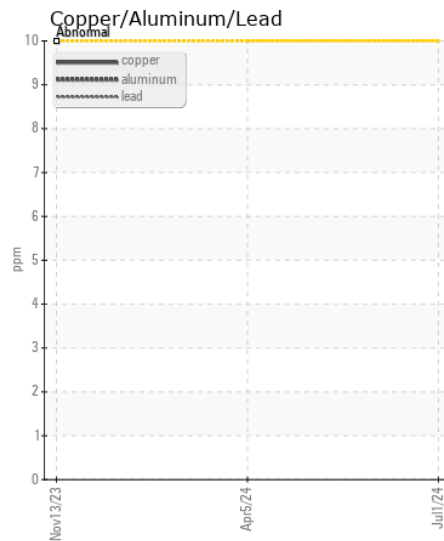
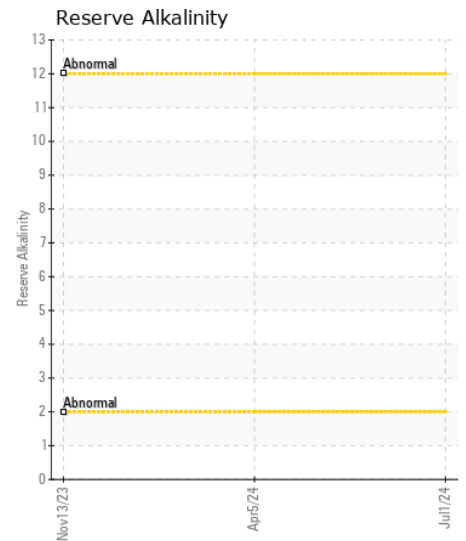
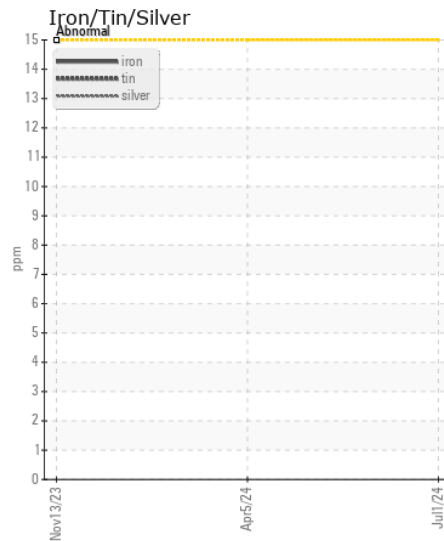
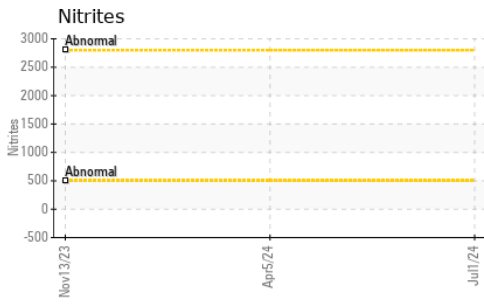
CORROSION

Total Dissolved Solids				389.5	398.0	445.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	226	---
Specific Gravity		*ASTM D1298		1.068	1.069	1.069
pH	Scale 0-14	ASTM D1287		8.09	8.34	8.11
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.9	51.2	51.4
Freezing Point	°F	ASTM D3321		-35	-38	-38
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Orange	Orange	Yellow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : LEC0050049 **Received** : 03 Jul 2024
Lab Number : 06228044 **Tested** : 08 Jul 2024
Unique Number : 11111537 **Diagnosed** : 08 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType, PQ, PrtCount)

APPALACHIAN AGGREGATES
 2950 CHARLES AVENUE
 DUNBAR, WV
 US 25064
 Contact: VERNON SPARKS
 vernon.sparks@appagg.wv.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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F: