



McCLUNG-LOGAN
EQUIPMENT COMPANY, INC.

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Machine Id
CATERPILLAR 966H A6D01734

Component
Coolant

Fluid
SHELL ROTELLA ELC EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ML0000152	VCP393481	VCP340102
Sample Date		Client Info		07 Feb 2024	07 Jun 2023	13 Feb 2023
Machine Age	hrs	Client Info		15934	15734	15492
Oil Age	hrs	Client Info		141	0	0
Oil Changed		Client Info		Not Changd	N/A	N/A
Sample Status				NORMAL	ABNORMAL	NORMAL

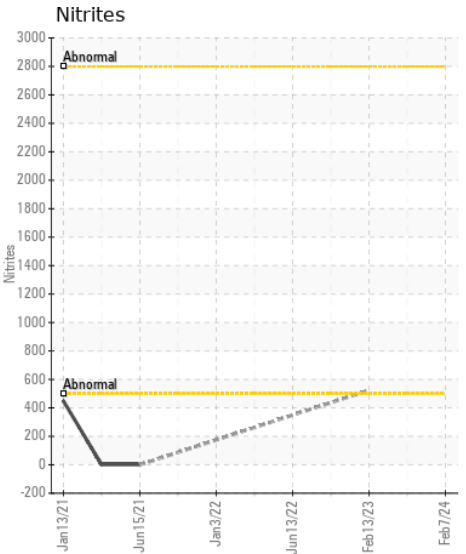
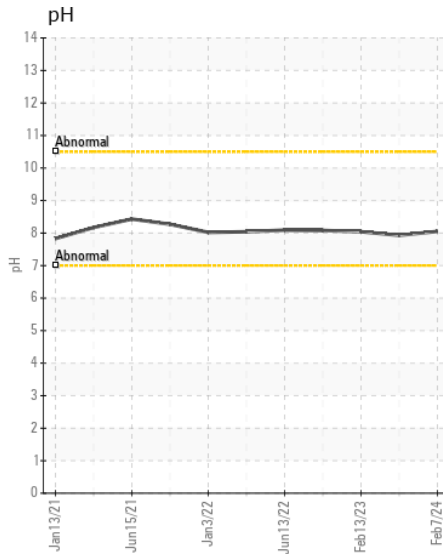
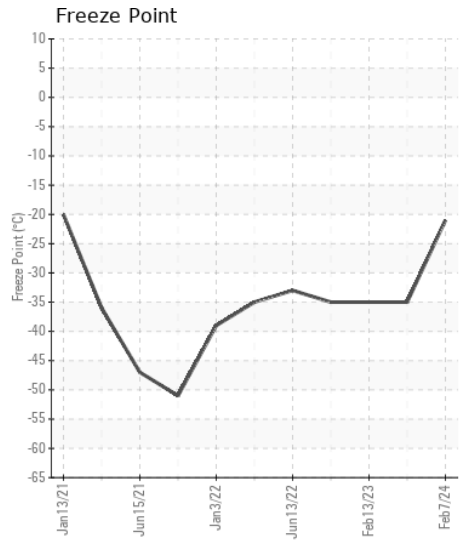
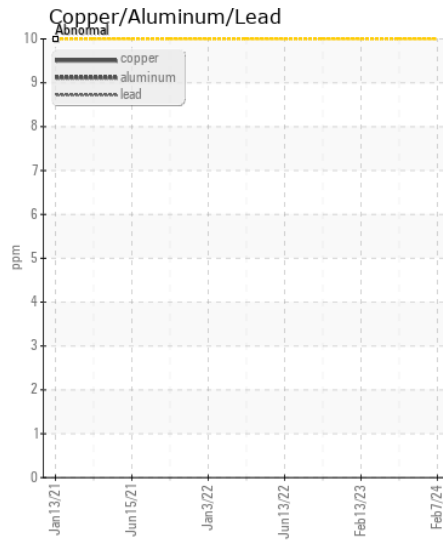
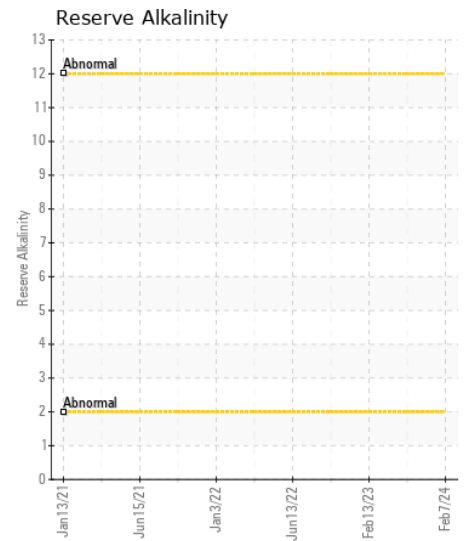
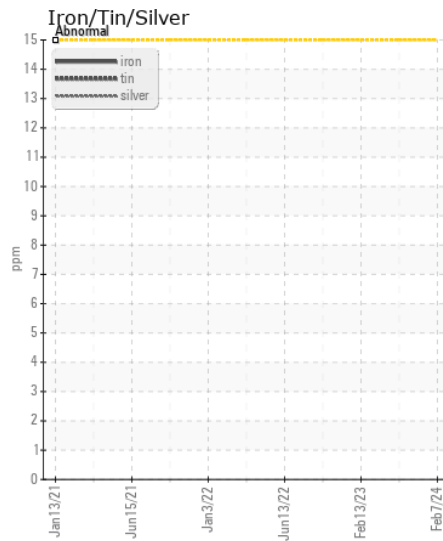
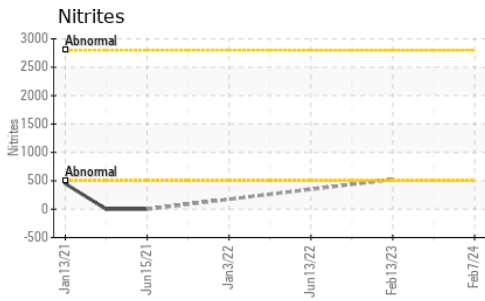
CORROSION

Total Dissolved Solids				311.0	392.0	433.5
Coolant Appearance		*Visual	Clear	normal	▲ sediment	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298	1.060	1.060	1.068	1.068
pH	Scale 0-14	ASTM D1287	8.3	8.05	7.93	8.04
Nitrites	ppm	AP-053:2009	400	NT	NT	524
Reserve Alkalinity	Scale 0-20	*ASTM D1121	3.0	---	---	---
Percentage Glycol	%	ASTM D3321		44.1	50.5	50.3
Freezing Point	°F	ASTM D3321	-34	-21	-35	-35
Carboxylate				fail	pass	pass
Coolant Color		*Visual	RED	Red	Red	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ML0000152
Lab Number : 06087889
Unique Number : 10875334
Test Package : COOL- (Additional Tests: COOL)

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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)