



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL



Machine Id
CATERPILLAR 303.5 MINI EX2123 (S/N 0CR502472)
 Component
Coolant
 Fluid
DURALENE Dura-Cool Nitrite Free ELC 50/50 (--- 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		DC0031327	DC0027530	---
Sample Date		Client Info		08 Jul 2024	13 Sep 2023	---
Machine Age	hrs	Client Info		4530	4050	---
Oil Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Changd	Not Changd	---
Sample Status				NORMAL	NORMAL	---

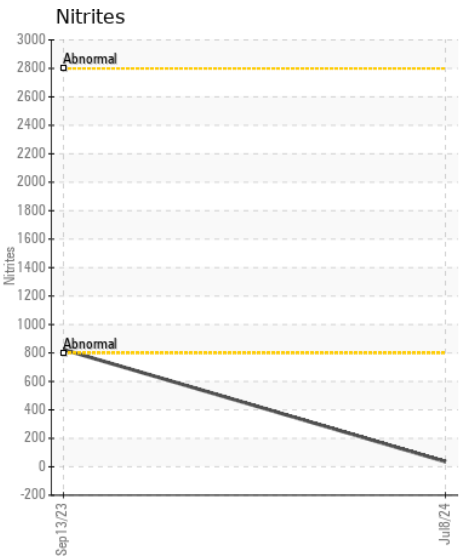
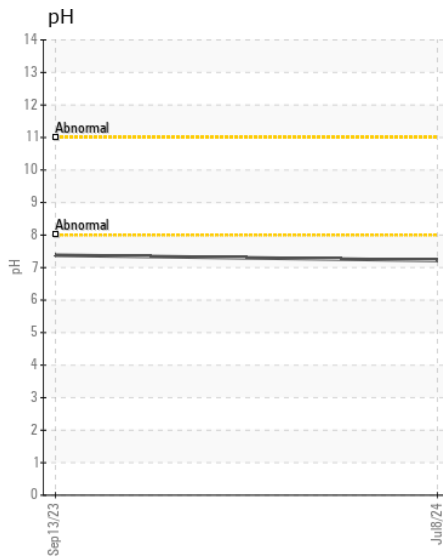
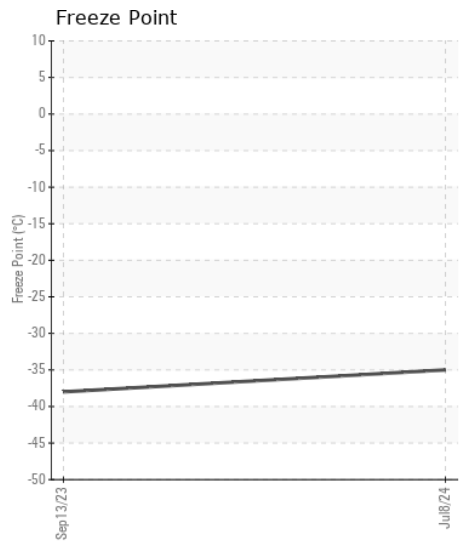
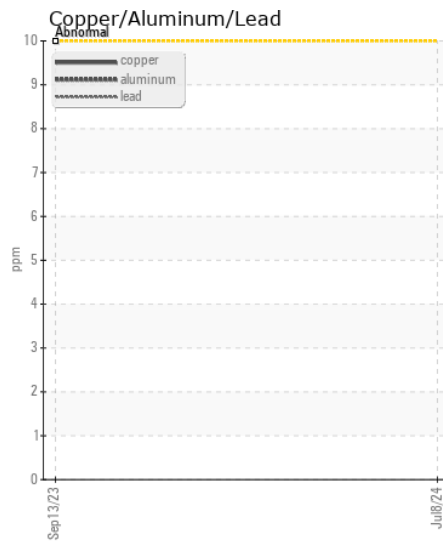
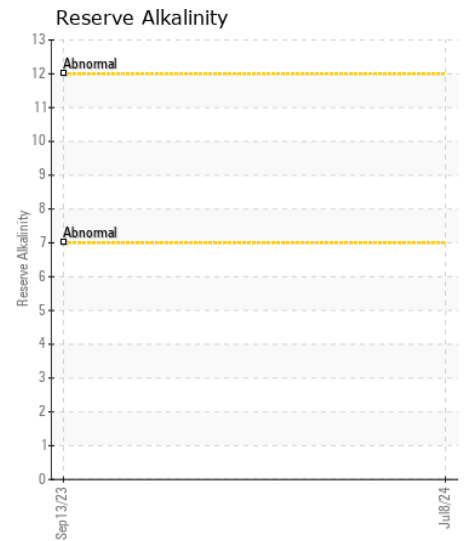
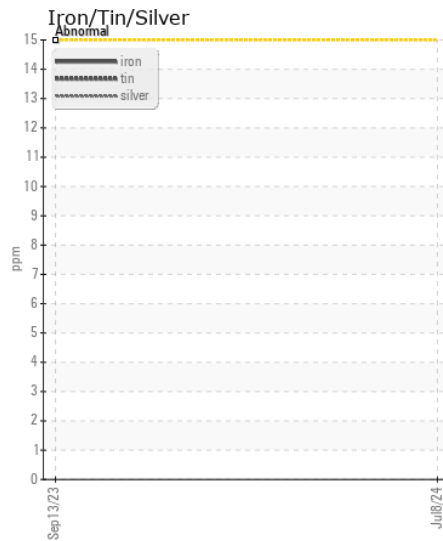
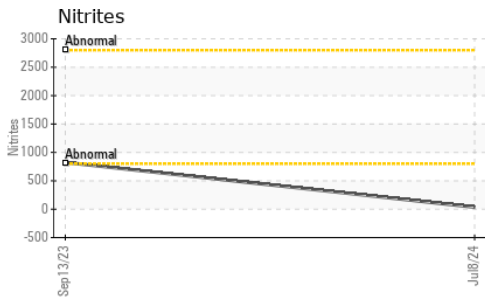
CORROSION

Total Dissolved Solids				334.0	408.5	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	---	---
Specific Gravity		*ASTM D1298		1.068	1.069	---
pH	Scale 0-14	ASTM D1287		7.22	7.38	---
Nitrites	ppm	AP-053:2009		36	824	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.8	51.8	---
Freezing Point	°F	ASTM D3321		-35	-38	---
Carboxylate				FAIL	n/a	---
Coolant Color		*Visual		Red	Red	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0031327 **Received** : 12 Jul 2024
Lab Number : 06235314 **Tested** : 15 Jul 2024
Unique Number : 11124148 **Diagnosed** : 18 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType)

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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)