



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

[SWO-069429]

Machine Id

EPIROC TMG21SED0346

Component

Coolant

Fluid

CAT EXTENDED LIFE COOLANT (ELC) (--- 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		VCP446750	VCP435527	VCP445801
Sample Date		Client Info		05 Feb 2024	20 Dec 2023	14 Nov 2023
Machine Age	hrs	Client Info		5020	4779	4528
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	N/A
Sample Status				NORMAL	NORMAL	NORMAL

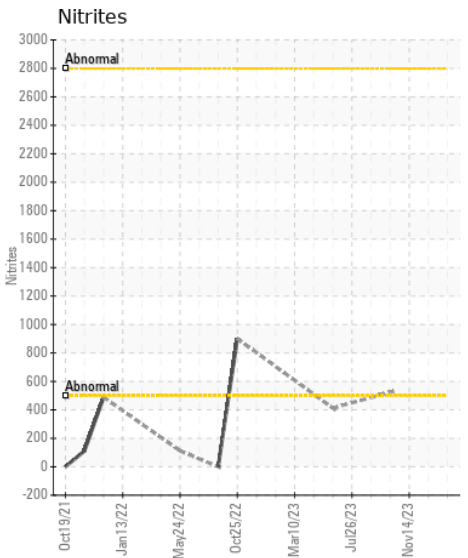
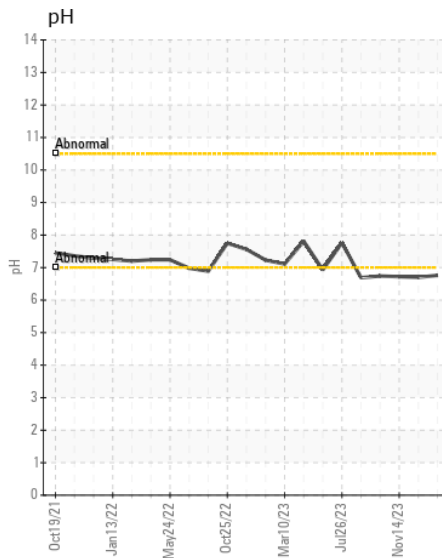
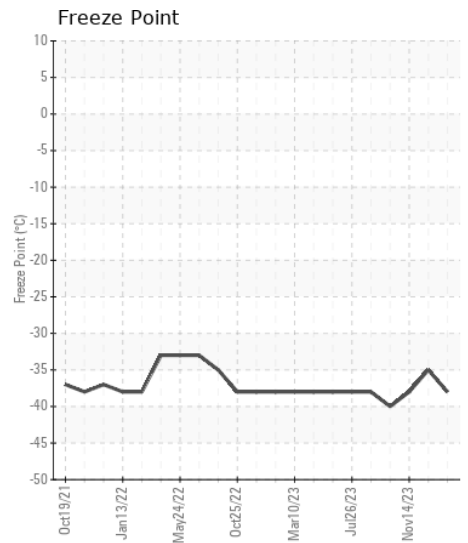
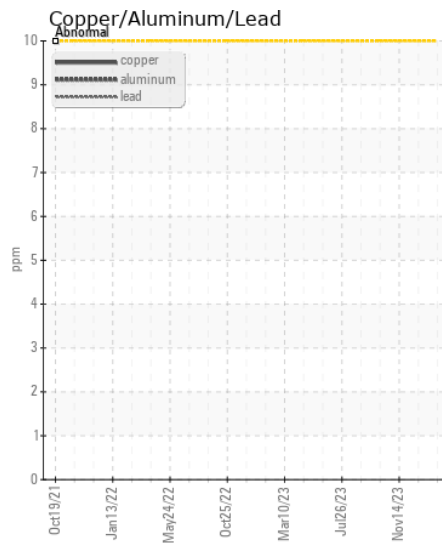
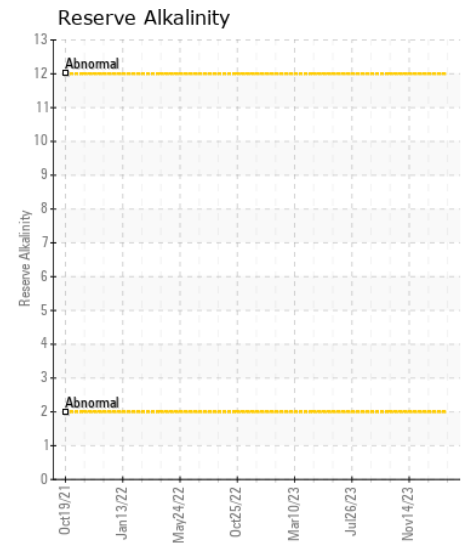
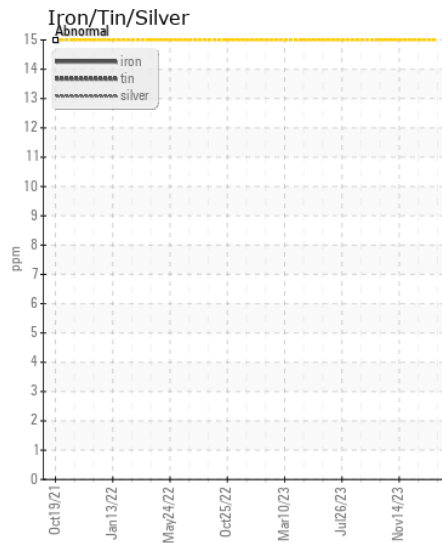
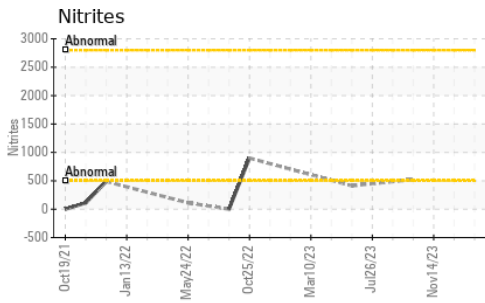
CORROSION

Total Dissolved Solids				425.5	400.5	408.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.069	1.068	1.069
pH	Scale 0-14	ASTM D1287		6.76	6.70	6.72
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.2	50.1	51.7
Freezing Point	°F	ASTM D3321		-38	-35	-38
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Red	Red	Pink



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : VCP446750

Lab Number : 06085175

Unique Number : 10872620

Test Package : COOL- (Additional Tests: COOL)

Received : 09 Feb 2024

Tested : 13 Feb 2024

Diagnosed : 14 Feb 2024 - Jonathan Hester

SAIIA CONSTRUCTION LLC

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BIRMINGHAM, AL

US 35207

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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)