



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

[SWO-071569]

Machine Id

VOLVO A45G 353090

Component

Coolant

Fluid

VOLVO COOLANT VCS (YELLOW) (--- 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		VCP453685	VCP443283	VCP431105
Sample Date		Client Info		02 May 2024	03 Jan 2024	19 Sep 2023
Machine Age	hrs	Client Info		3089	2588	2023
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

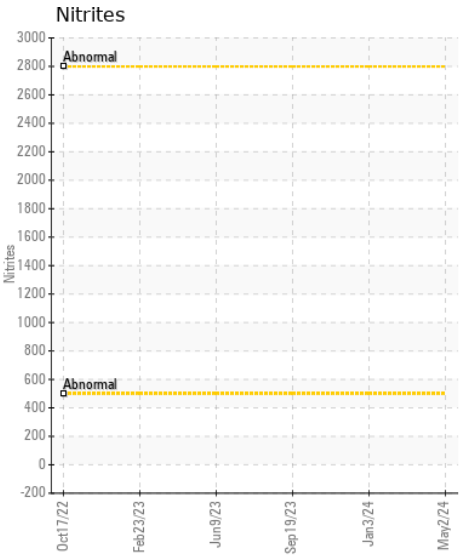
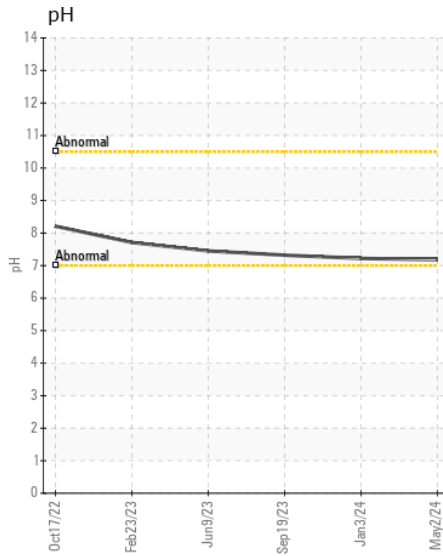
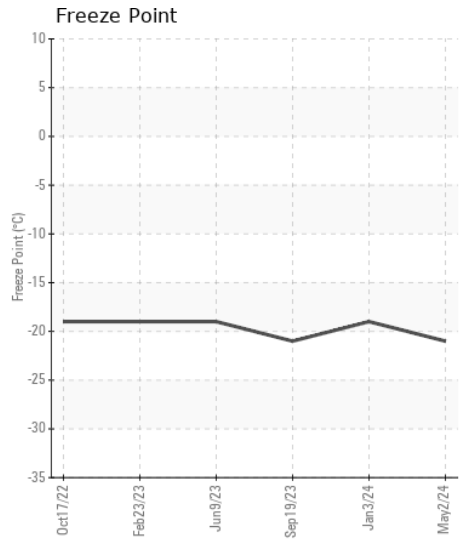
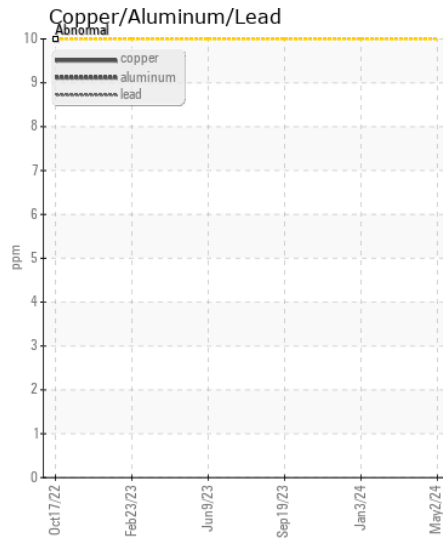
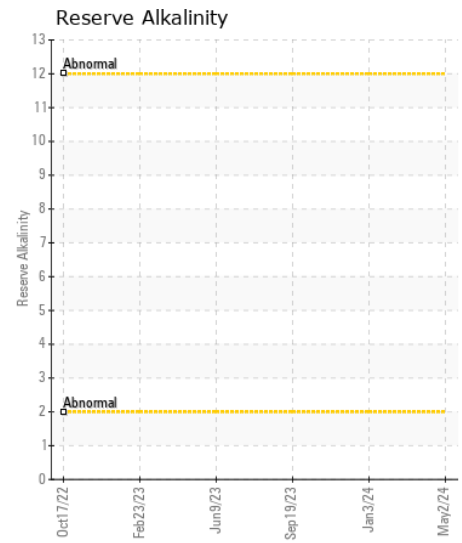
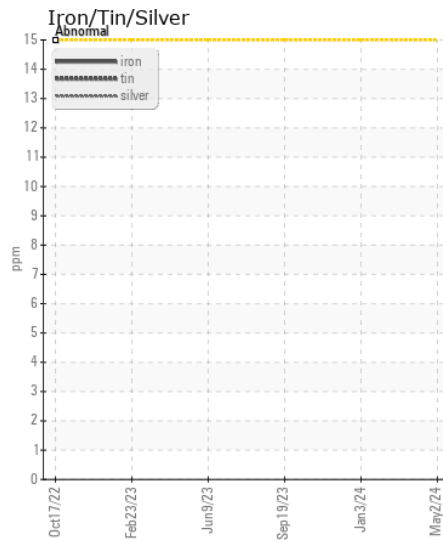
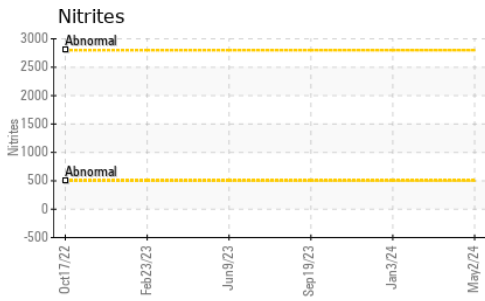
CORROSION

Total Dissolved Solids				255.0	285.5	253.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		223	---	---
Specific Gravity		*ASTM D1298		1.060	1.059	1.060
pH	Scale 0-14	ASTM D1287		7.18	7.22	7.32
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		44.0	43.9	44.0
Freezing Point	°F	ASTM D3321		-21	-19	-21
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP453685 **Received** : 09 May 2024
Lab Number : 06174569 **Tested** : 16 May 2024
Unique Number : 11020622 **Diagnosed** : 16 May 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

SAIIA CONSTRUCTION LLC
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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)

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