



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

[SWO-071566]

Machine Id

VOLVO A45G 352769

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		VCP453733	VCP435529	VCP433856
Sample Date		Client Info		01 May 2024	05 Jan 2024	20 Sep 2023
Machine Age	hrs	Client Info		5450	4942	4400
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

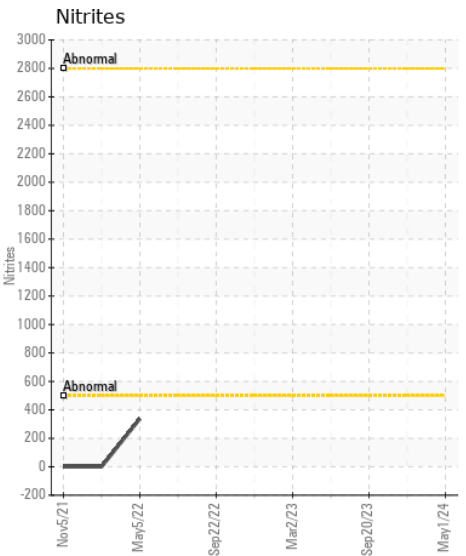
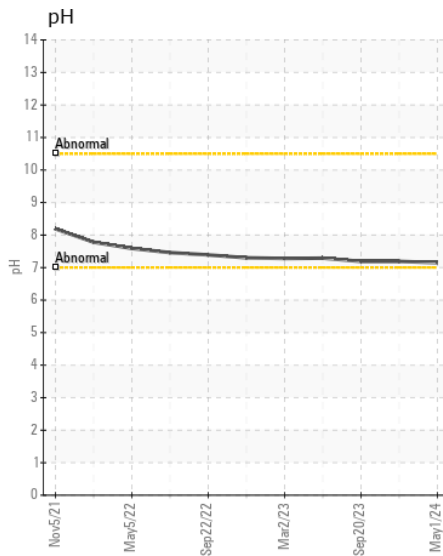
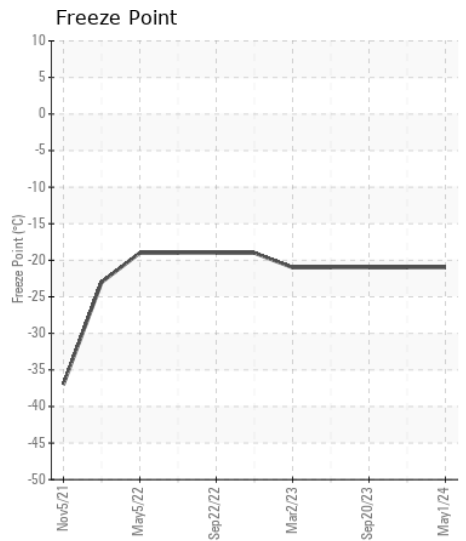
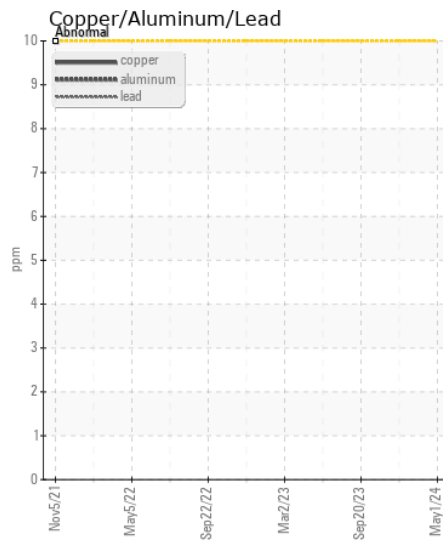
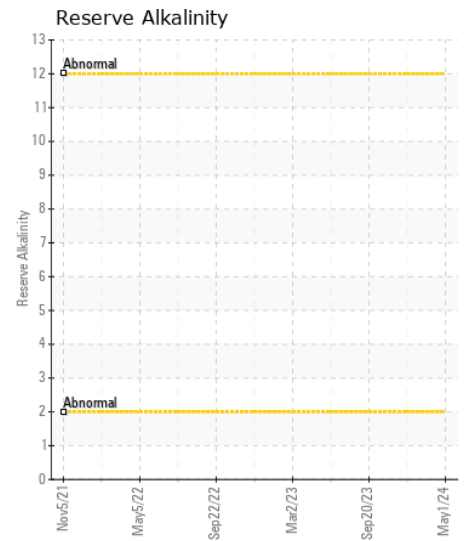
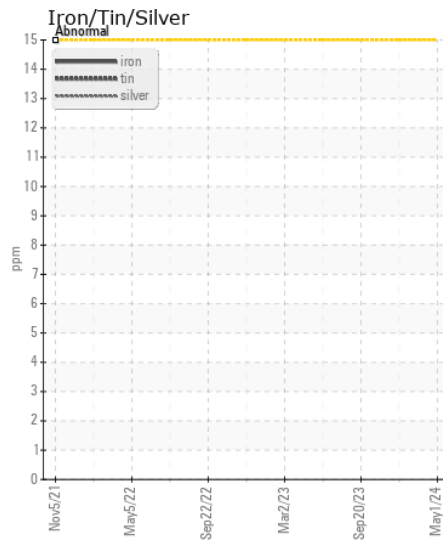
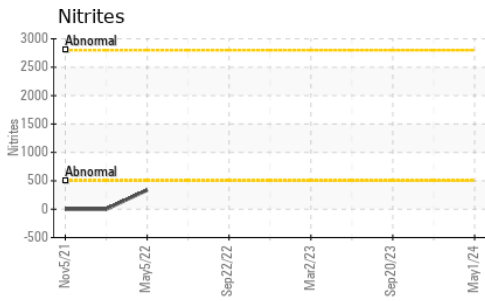
CORROSION

Total Dissolved Solids				243.0	195.0	254.5
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	1.060	1.060
pH	Scale 0-14	ASTM D1287		7.15	7.19	7.19
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		44.9	44.7	44.5
Freezing Point	°F	ASTM D3321		-21	-21	-21
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP453733
Lab Number : 06174566
Unique Number : 11020619
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 09 May 2024
Tested : 16 May 2024
Diagnosed : 16 May 2024 - Jonathan Hester

SAIIA CONSTRUCTION LLC
 4400 LEWISBURG RD
 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)

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