



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Area

**[SWO-071569]**

Machine Id

**VOLVO A45G 353092**

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		<b>VCP453712</b>	VCP447540	VCP432850
Sample Date		Client Info		<b>02 May 2024</b>	03 Jan 2024	19 Sep 2023
Machine Age	hrs	Client Info		<b>3022</b>	2545	2012
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

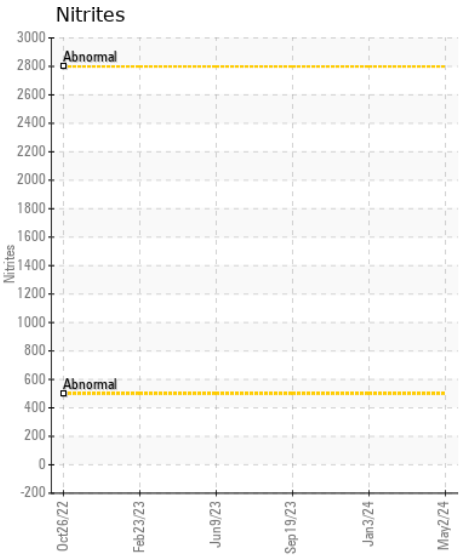
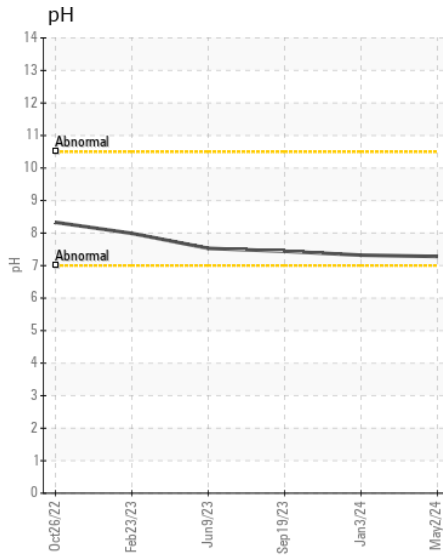
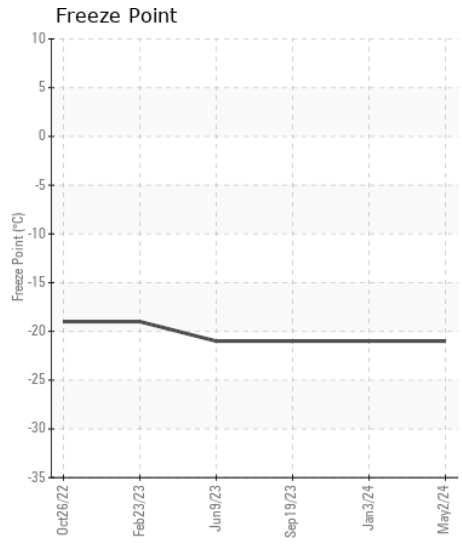
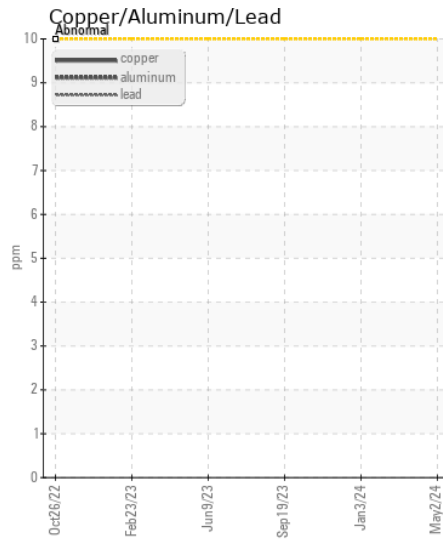
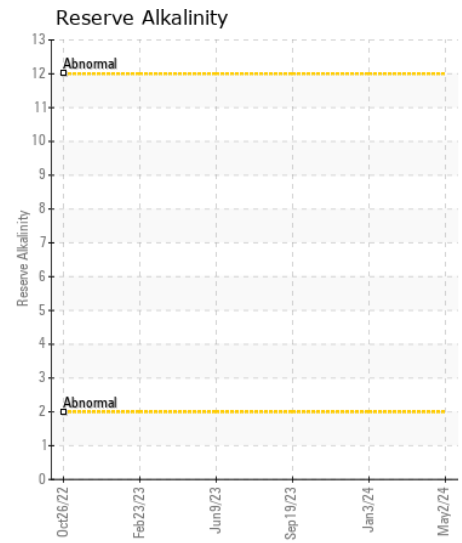
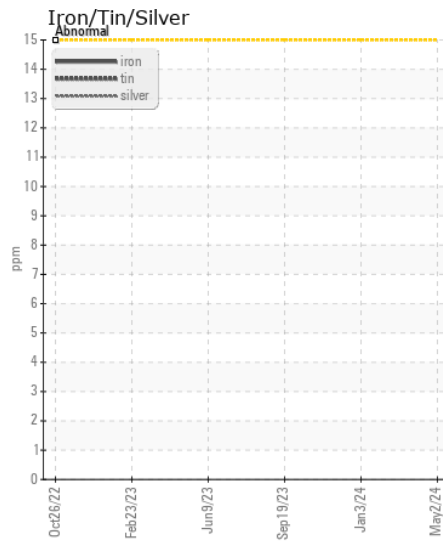
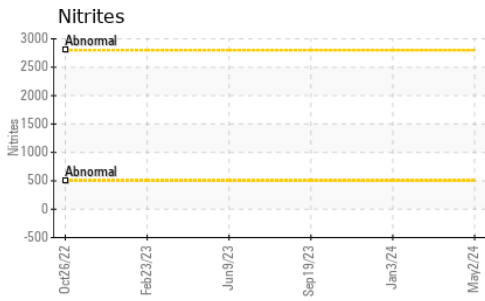
### CORROSION

Total Dissolved Solids				<b>227.0</b>	267.5	266.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>223</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.060</b>	1.060	1.060
pH	Scale 0-14	ASTM D1287		<b>7.28</b>	7.32	7.44
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>44.0</b>	44.2	44.1
Freezing Point	°F	ASTM D3321		<b>-21</b>	-21	-21
Carboxylate				<b>fail</b>	fail	fail
Coolant Color		*Visual		<b>Yllow</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP453712 **Received** : 09 May 2024  
**Lab Number** : 06174568 **Tested** : 16 May 2024  
**Unique Number** : 11020621 **Diagnosed** : 16 May 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**SAIIA CONSTRUCTION LLC**  
 4400 LEWISBURG RD  
 BIRMINGHAM, AL  
 US 35207

Contact: STEPHANI BRITTON  
 sbrifton@saiia.com; doug.bogart@wearcheck.com

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)

T: (205)943-2268

F: (205)943-2269