



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Area

**[SWO-069182]**

Machine Id

**VOLVO A45G 352639**

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>VCP431084</b>	VCP429355	VCP414176
Sample Date		Client Info		<b>24 Jan 2024</b>	23 Oct 2023	07 Aug 2023
Machine Age	hrs	Client Info		<b>5434</b>	4956	4377
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

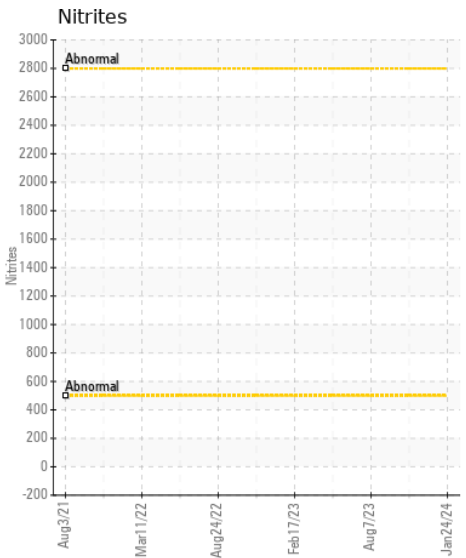
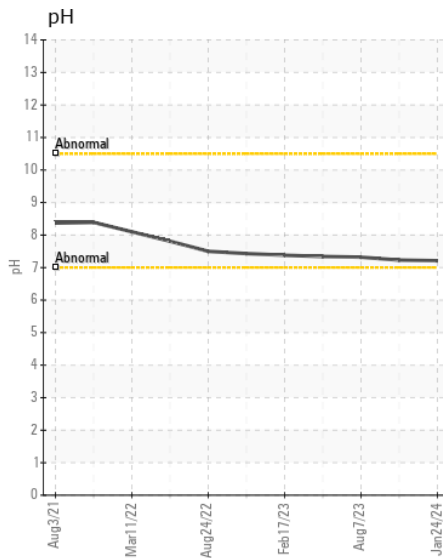
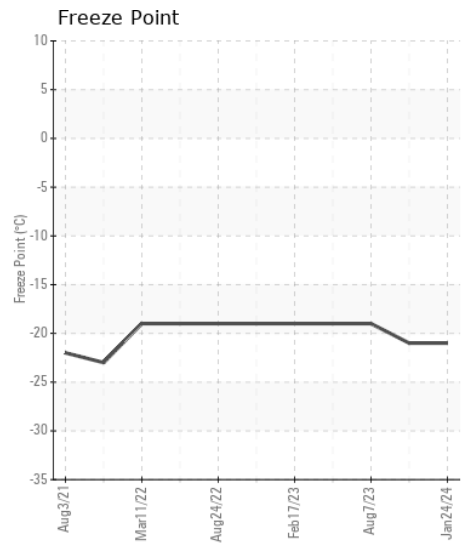
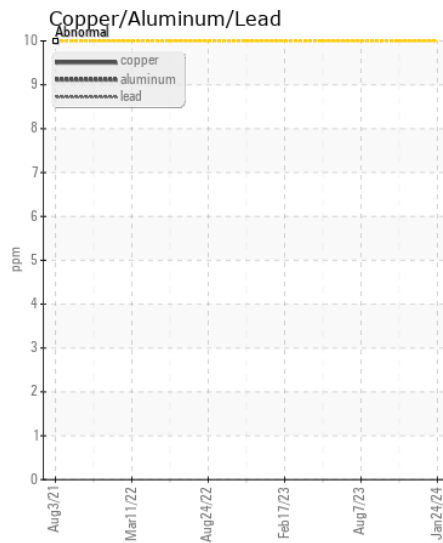
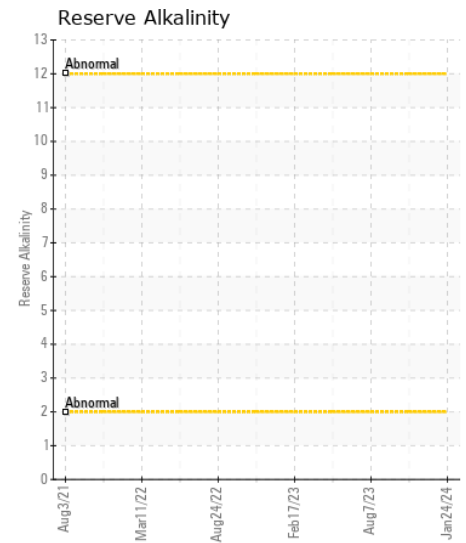
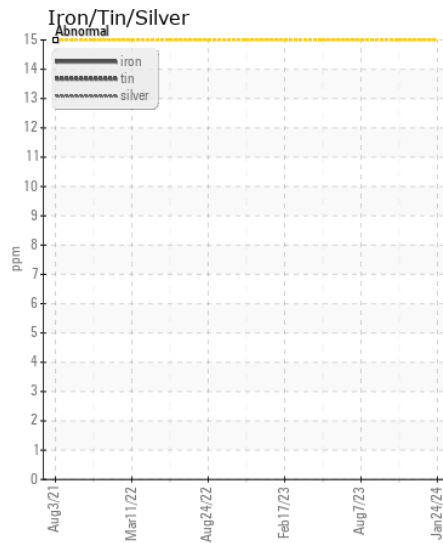
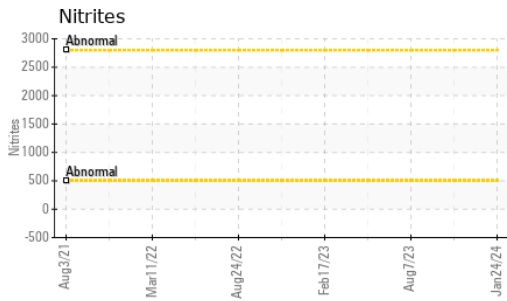
### CORROSION

Total Dissolved Solids				<b>245.0</b>	259.0	237.0
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.060</b>	1.060	1.059
pH	Scale 0-14	ASTM D1287		<b>7.21</b>	7.23	7.32
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>44.2</b>	44.0	43.8
Freezing Point	°F	ASTM D3321		<b>-21</b>	-21	-19
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.** : VCP431084 **Received** : 30 Jan 2024  
**Lab Number** : 06073477 **Diagnosed** : 31 Jan 2024  
**Unique Number** : 10850154 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

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)

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

Contact: STEPHANI BRITTON  
 sbritton@saiia.com; doug.bogart@wearcheck.com  
 T: (205)943-2268  
 F: (205)943-2269