



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Area

**[SWO-070332]**

Machine Id

**VOLVO A45G 352705**

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>VCP452405</b>   | VCP411892   | VCP402784   |
| Sample Date   |     | Client Info |           | <b>12 Mar 2024</b> | 09 Aug 2023 | 14 Apr 2023 |
| Machine Age   | hrs | Client Info |           | <b>5950</b>        | 4958        | 4480        |
| 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      |

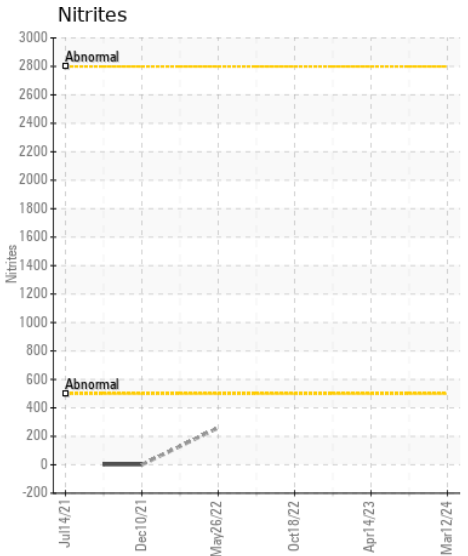
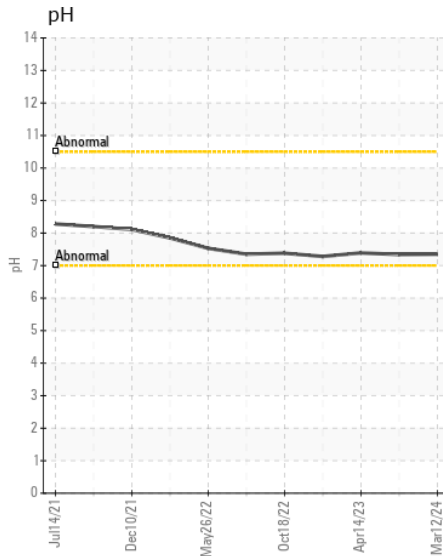
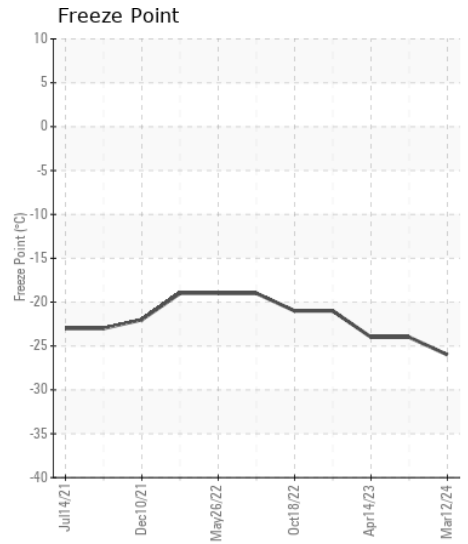
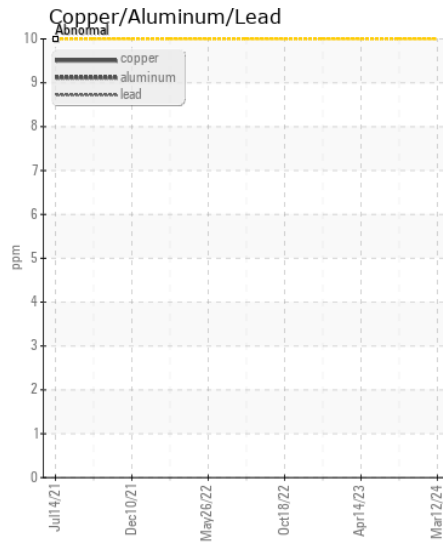
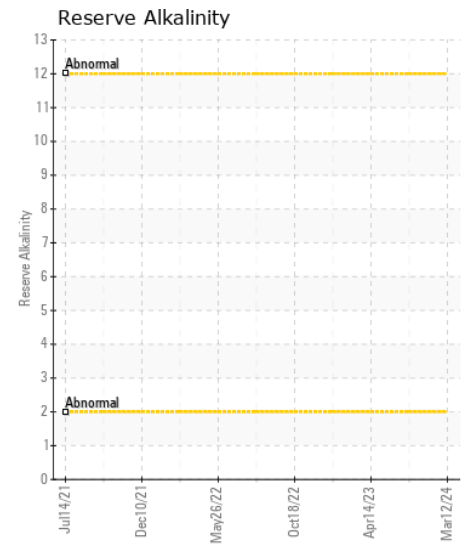
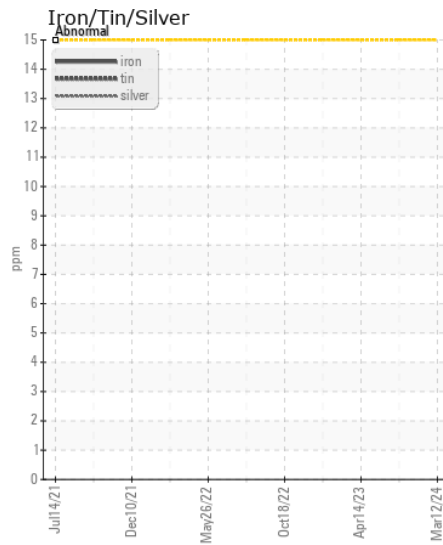
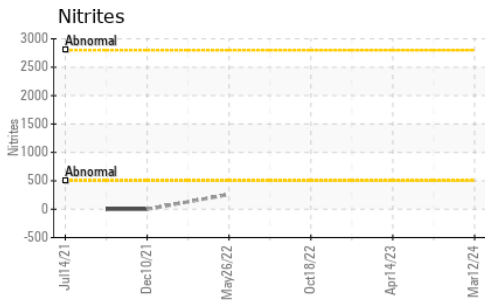
### CORROSION

|                        |  |         |       |               |        |        |
|------------------------|--|---------|-------|---------------|--------|--------|
| Total Dissolved Solids |  |         |       | <b>276.5</b>  | 218.0  | 262.5  |
| 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>224</b>   | ---   | ---   |
| Specific Gravity   |            | *ASTM D1298 |  | <b>1.063</b> | 1.062 | 1.062 |
| pH                 | Scale 0-14 | ASTM D1287  |  | <b>7.35</b>  | 7.34  | 7.39  |
| Nitrites           | ppm        | AP-053:2009 |  | <b>NT</b>    | NT    | NT    |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 |  | <b>---</b>   | ---   | ---   |
| Percentage Glycol  | %          | ASTM D3321  |  | <b>46.1</b>  | 45.6  | 45.6  |
| Freezing Point     | °F         | ASTM D3321  |  | <b>-26</b>   | -24   | -24   |
| 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.** : VCP452405 **Received** : 18 Mar 2024  
**Lab Number** : 06121328 **Tested** : 20 Mar 2024  
**Unique Number** : 10930161 **Diagnosed** : 20 Mar 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

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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)