



# CONSTRUCTION EQUIPMENT

SWO-069272 VOLVO A45G 352071 - COOLANT



**Sample No:** VCP435594  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-069272



## SAMPLE INFORMATION

|               |                    |             |             |             |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | <b>VCP435594</b>   | VCP413188   | VCP382593   | VCP403275   |
| Sample Date   | <b>29 Jan 2024</b> | 12 Jul 2023 | 12 Apr 2023 | 09 Dec 2022 |
| Machine Hours | <b>7545</b>        | 6523        | 6049        | 5545        |
| Sample Status | <b>NORMAL</b>      | NORMAL      | NORMAL      | NORMAL      |

### 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



## COOLANT CONDITION

|                    |            |             |      |      |      |
|--------------------|------------|-------------|------|------|------|
| pH                 | Scale 0-14 | <b>7.24</b> | 7.49 | 7.16 | 7.18 |
| Reserve Alkalinity | Scale 0-20 | ---         | ---  | ---  | ---  |
| Nitrites           | ppm        | <b>NT</b>   | NT   | NT   | NT   |
| Percentage Glycol  | %          | <b>46.4</b> | 46.1 | 44.4 | 44.5 |
| Freezing Point     | °C         | <b>-26</b>  | -26  | -21  | -21  |

### Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



## CONTAMINATION

|                    |               |        |        |        |
|--------------------|---------------|--------|--------|--------|
| Coolant Appearance | <b>normal</b> | normal | normal | normal |
| Coolant Color      | <b>Yllow</b>  | Yllow  | Yllow  | Yllow  |

**Depot:** SAIBIR  
**Unique No:** 10859398  
**Signed:** Jonathan Hester  
**Report Date:** 05 Feb 2024

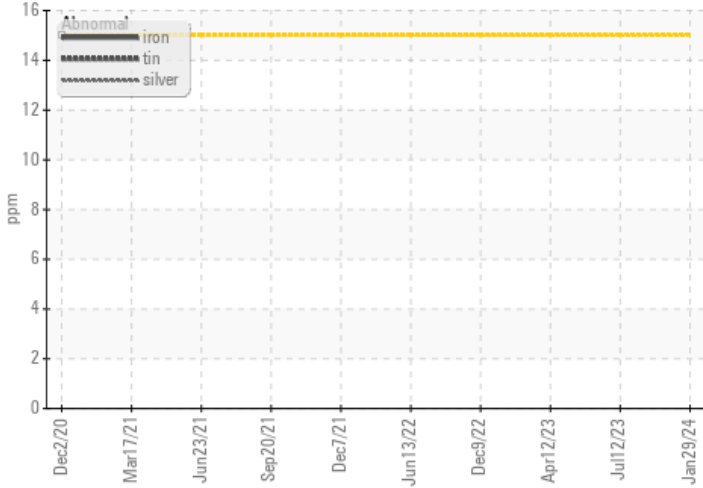


# CONSTRUCTION EQUIPMENT

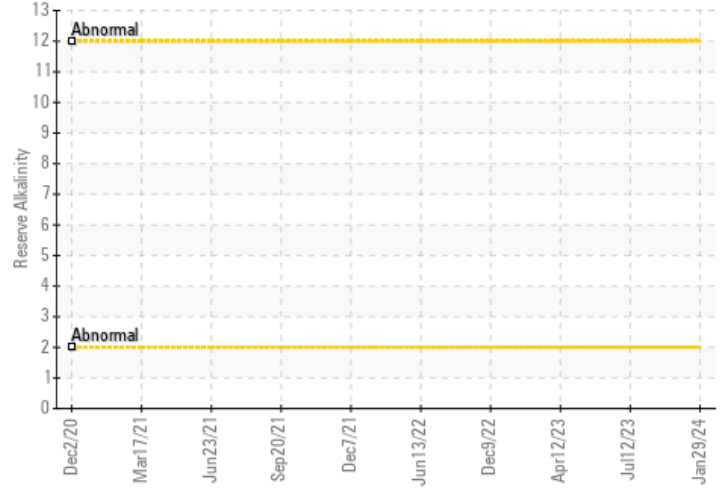


## VOLVO GRAPHS

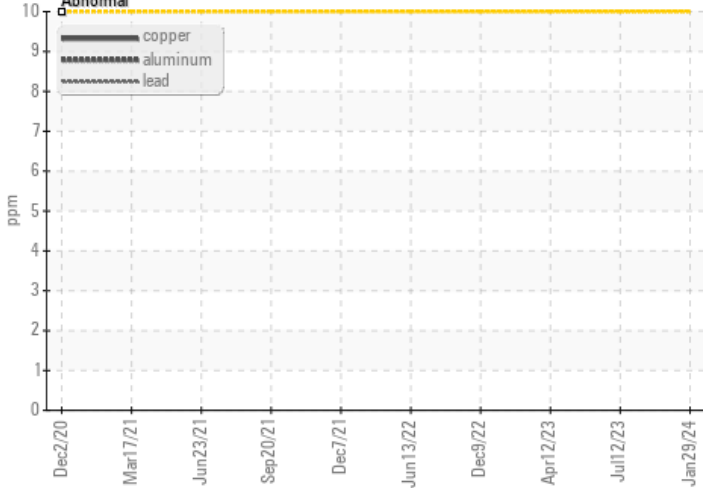
### Iron/Tin/Silver



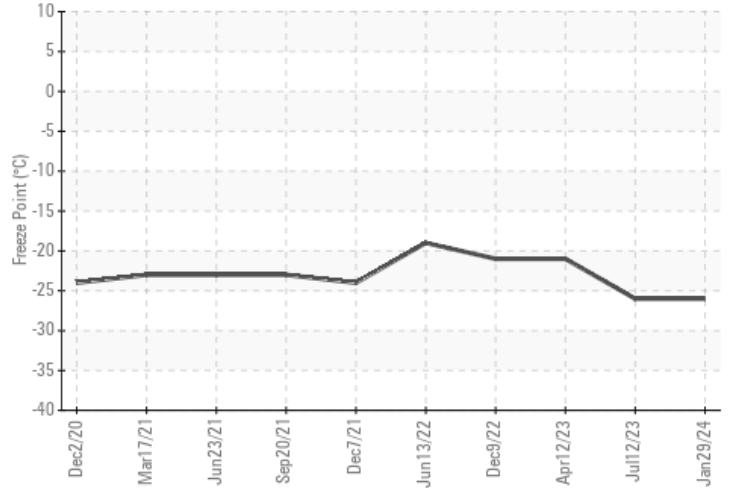
### Reserve Alkalinity



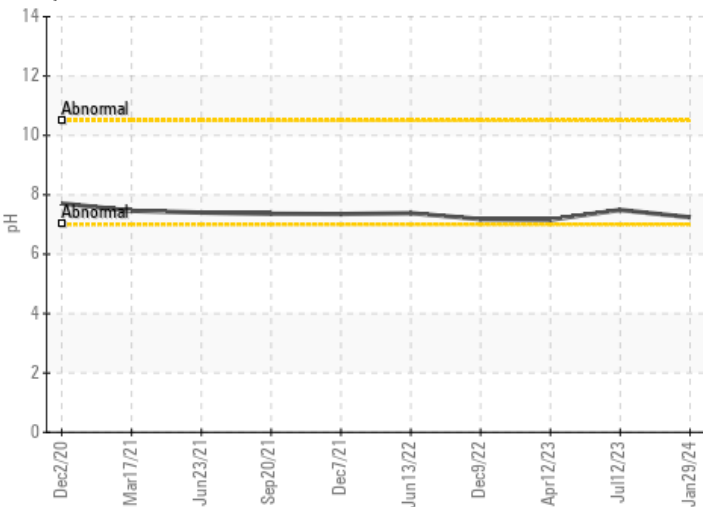
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

