



CONSTRUCTION EQUIPMENT

SWO-071569 VOLVO A45G 353090 - COOLANT



Sample No: VCP453685
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-071569



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | VCP453685 | VCP443283 | VCP431105 | VCP407506 |
| Sample Date | 02 May 2024 | 03 Jan 2024 | 19 Sep 2023 | 09 Jun 2023 |
| Machine Hours | 3089 | 2588 | 2023 | 1481 |
| Sample Status | NORMAL | NORMAL | NORMAL | NORMAL |



COOLANT CONDITION

| | | | | | |
|--------------------|------------|-------------|------|------|------|
| pH | Scale 0-14 | 7.18 | 7.22 | 7.32 | 7.45 |
| Reserve Alkalinity | Scale 0-20 | --- | --- | --- | --- |
| Nitrites | ppm | NT | NT | NT | NT |
| Percentage Glycol | % | 44.0 | 43.9 | 44.0 | 43.9 |
| Freezing Point | °C | -21 | -19 | -21 | -19 |



CONTAMINATION

| | | | | |
|--------------------|---------------|--------|--------|--------|
| Coolant Appearance | normal | normal | normal | normal |
| Coolant Color | Yllow | Yllow | Yllow | Yllow |

SAIIA CONSTRUCTION LLC

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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.

Depot: SAIBIR
Unique No: 11020622
Signed: Jonathan Hester
Report Date: 16 May 2024

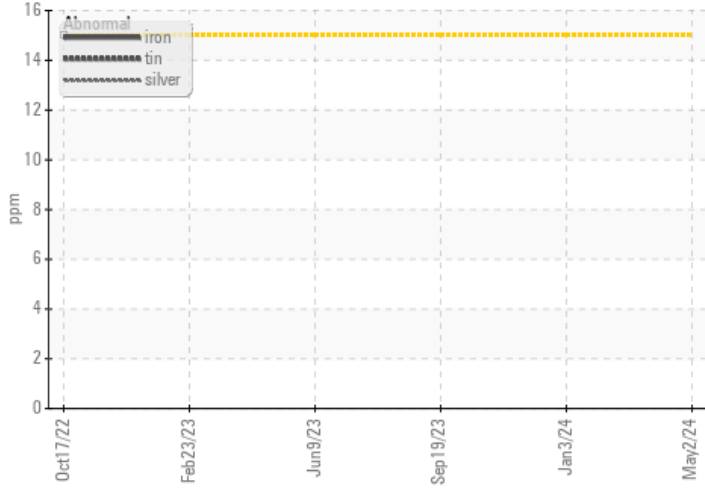


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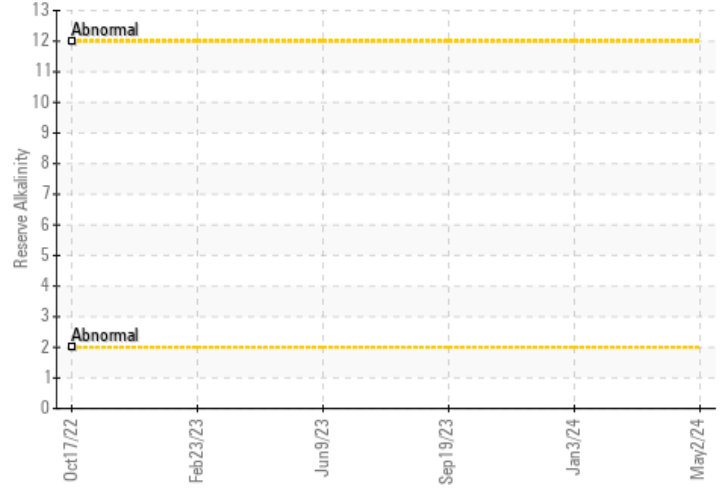


VOLVO GRAPHS

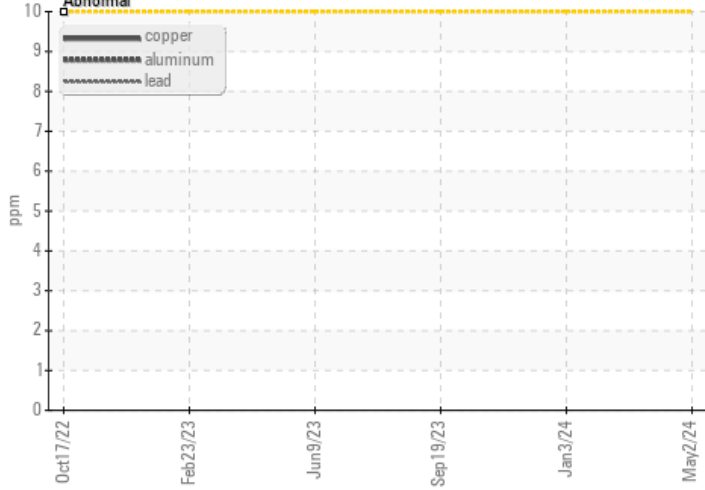
Iron/Tin/Silver



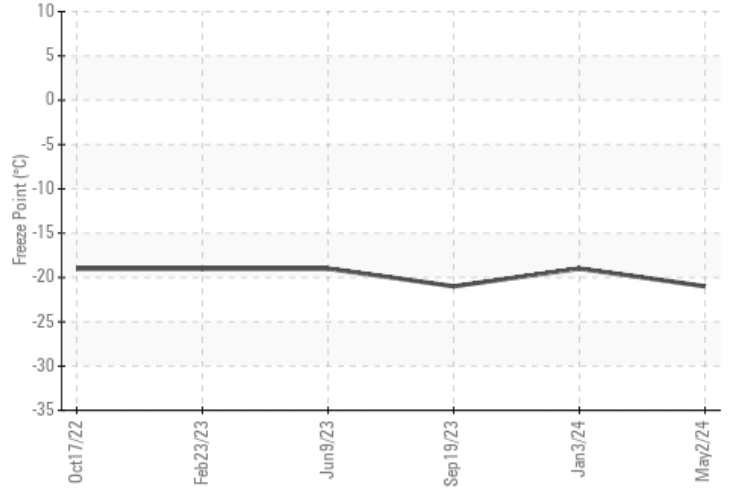
Reserve Alkalinity



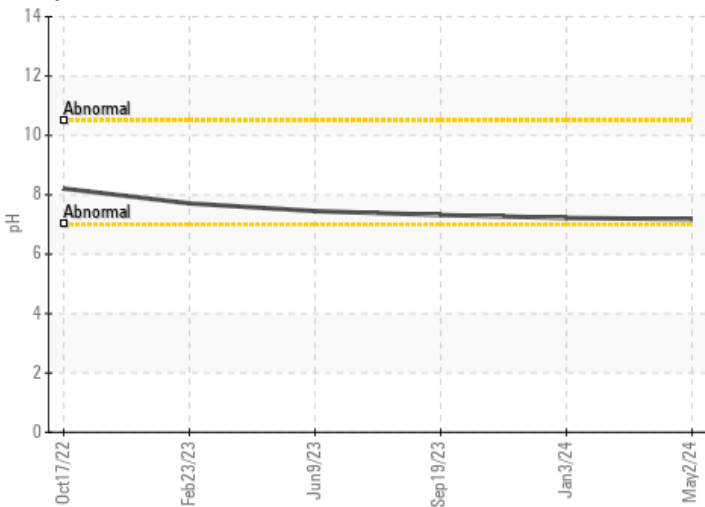
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

