



CONSTRUCTION EQUIPMENT

SWO-068624 VOLVO A45G 352769 - COOLANT



Sample No: VCP435529
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-068624



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | VCP435529 | VCP433856 | VCP419128 | VCP401137 |
| Sample Date | 05 Jan 2024 | 20 Sep 2023 | 21 Jun 2023 | 02 Mar 2023 |
| Machine Hours | 4942 | 4400 | 3875 | 3355 |
| Sample Status | NORMAL | NORMAL | NORMAL | NORMAL |



COOLANT CONDITION

| | | | | | |
|--------------------|------------|-------------|------|------|------|
| pH | Scale 0-14 | 7.19 | 7.19 | 7.29 | 7.28 |
| Reserve Alkalinity | Scale 0-20 | --- | --- | --- | --- |
| Nitrites | ppm | NT | NT | NT | NT |
| Percentage Glycol | % | 44.7 | 44.5 | 44.6 | 44.4 |
| Freezing Point | °C | -21 | -21 | -21 | -21 |



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: 10831123
Signed: Doug Bogart
Report Date: 17 Jan 2024

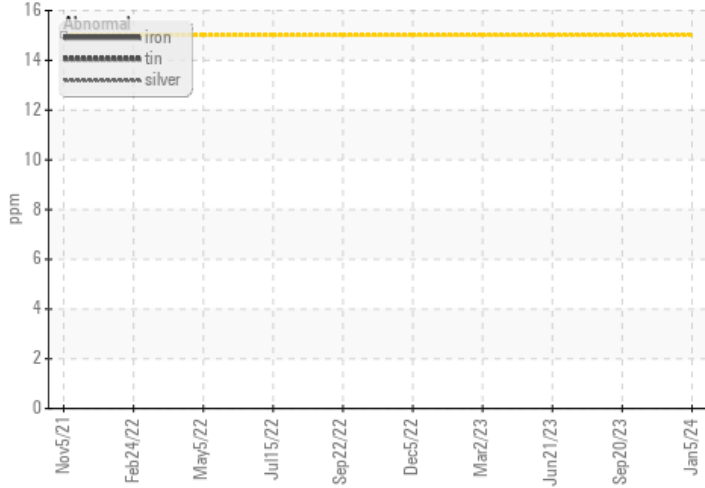


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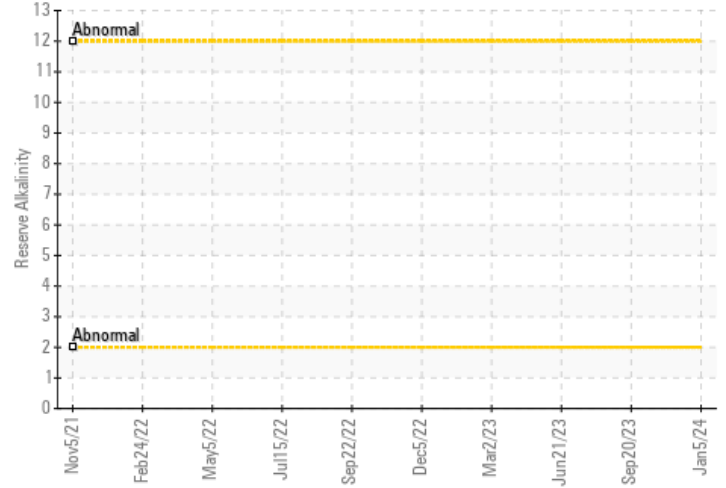


GRAPHS

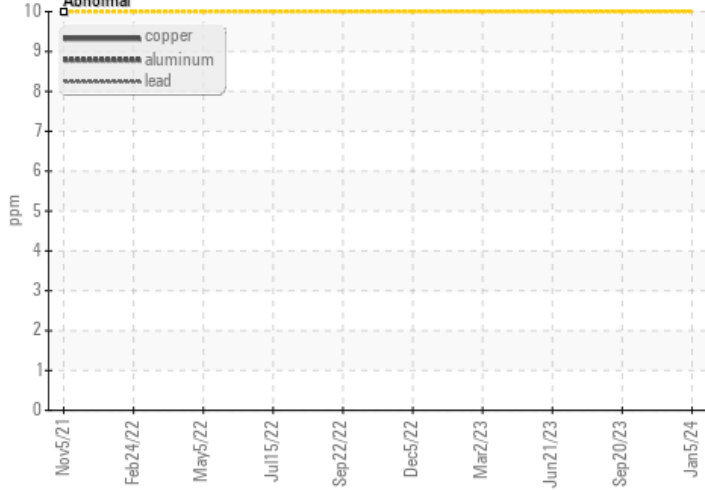
Iron/Tin/Silver



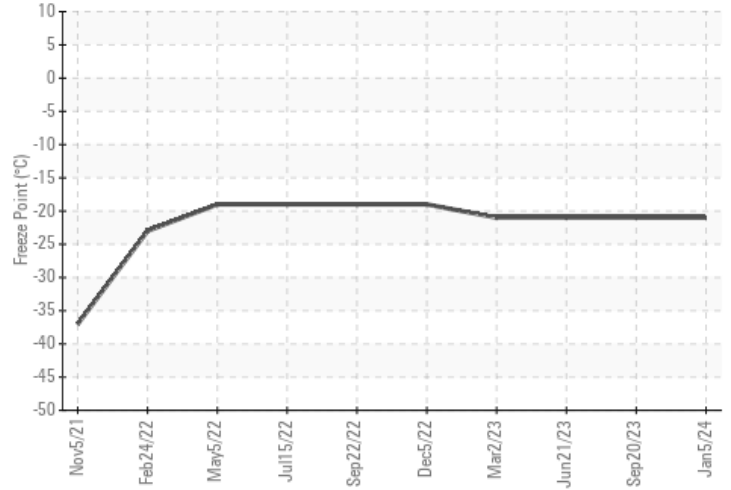
Reserve Alkalinity



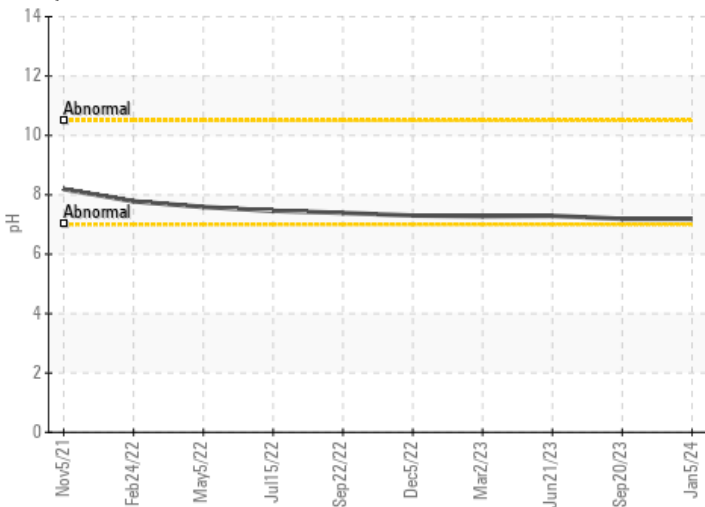
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

