



CONSTRUCTION EQUIPMENT

SWO-065619 VOLVO A45G 353092 - COOLANT



Sample No: VCP432850
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-065619



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | VCP432850 | VCP407524 | VCP395495 | VCP384130 |
| Sample Date | 19 Sep 2023 | 09 Jun 2023 | 23 Feb 2023 | 26 Oct 2022 |
| Machine Hours | 2012 | 1497 | 1000 | 571 |
| Sample Status | NORMAL | NORMAL | NORMAL | NORMAL |



COOLANT CONDITION

| | | | | | |
|--------------------|------------|-------------|------|------|------|
| pH | Scale 0-14 | 7.44 | 7.53 | 7.99 | 8.33 |
| Reserve Alkalinity | Scale 0-20 | --- | --- | --- | --- |
| Nitrites | ppm | NT | NT | NT | NT |
| Percentage Glycol | % | 44.1 | 44.1 | 43.9 | 43.8 |
| Freezing Point | °C | -21 | -21 | -19 | -19 |



CONTAMINATION

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

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

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: 10661514
Signed: Doug Bogart
Report Date: 28 Sep 2023

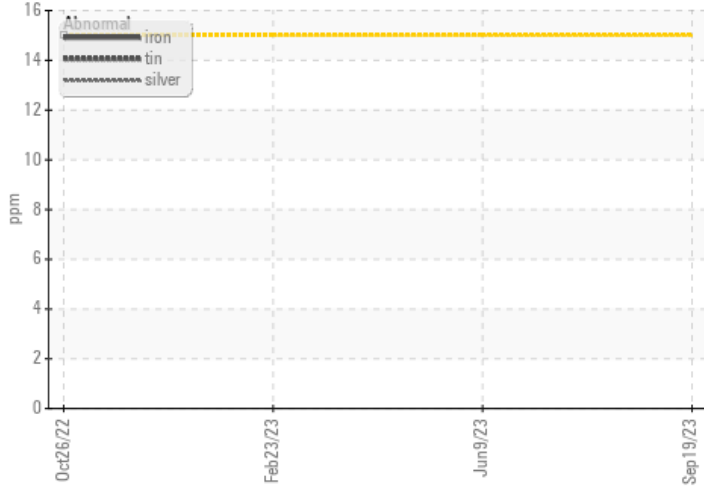


CONSTRUCTION EQUIPMENT

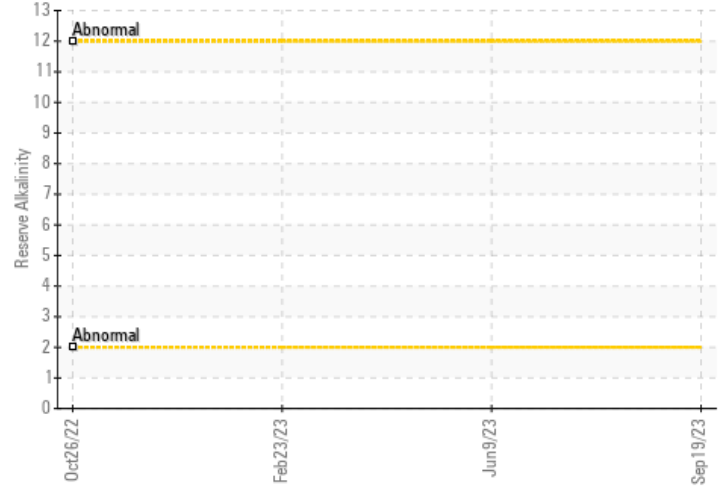


GRAPHS

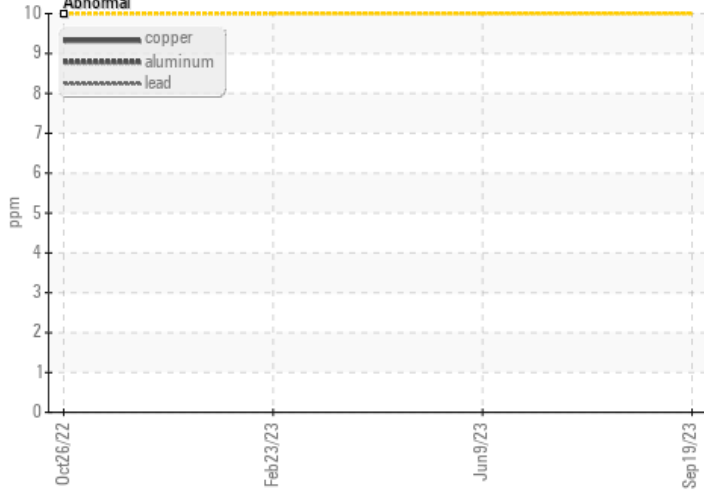
Iron/Tin/Silver



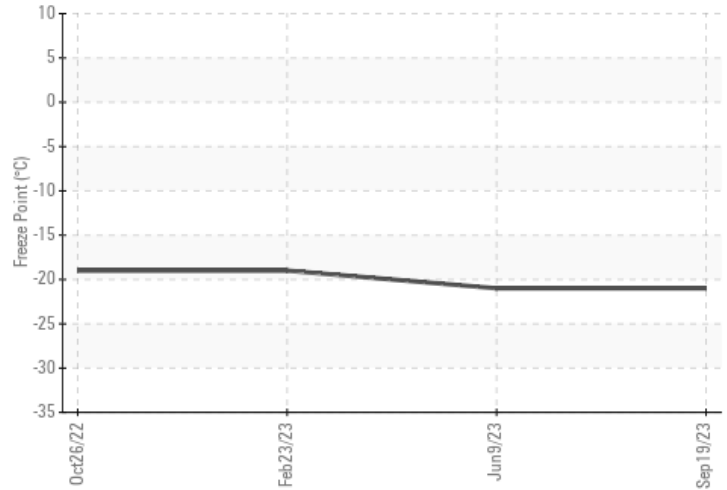
Reserve Alkalinity



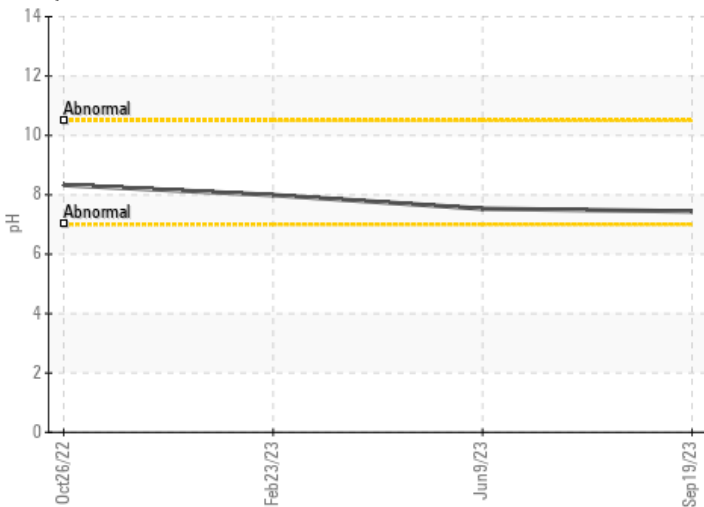
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

