



CONSTRUCTION EQUIPMENT

SWO-064553 VOLVO A45G 352565 - COOLANT



Sample No: VCP417544
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-064553



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | VCP417544 | VCP413248 | VCP406423 | VCP388322 |
| Sample Date | 31 Jul 2023 | 31 May 2023 | 07 Feb 2023 | 06 Dec 2022 |
| Machine Hours | 7625 | 7148 | 6181 | 5655 |
| Sample Status | NORMAL | NORMAL | NORMAL | NORMAL |



COOLANT CONDITION

| | | | | | |
|--------------------|------------|-------------|------|------|------|
| pH | Scale 0-14 | 7.48 | 7.53 | 7.67 | 7.77 |
| Reserve Alkalinity | Scale 0-20 | --- | --- | --- | --- |
| Nitrites | ppm | NT | NT | NT | NT |
| Percentage Glycol | % | 61.5 | 61.5 | 61.7 | 62.8 |
| Freezing Point | °C | -59 | -59 | -59 | -61 |



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: 10588448
Signed: Jonathan Hester
Report Date: 07 Aug 2023

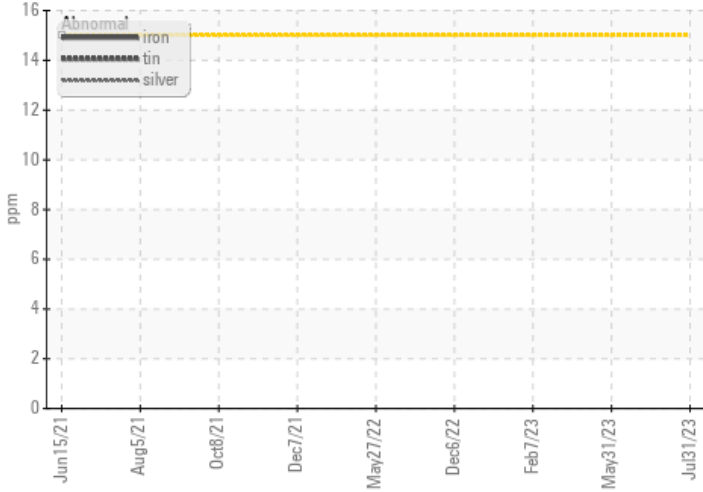


CONSTRUCTION EQUIPMENT

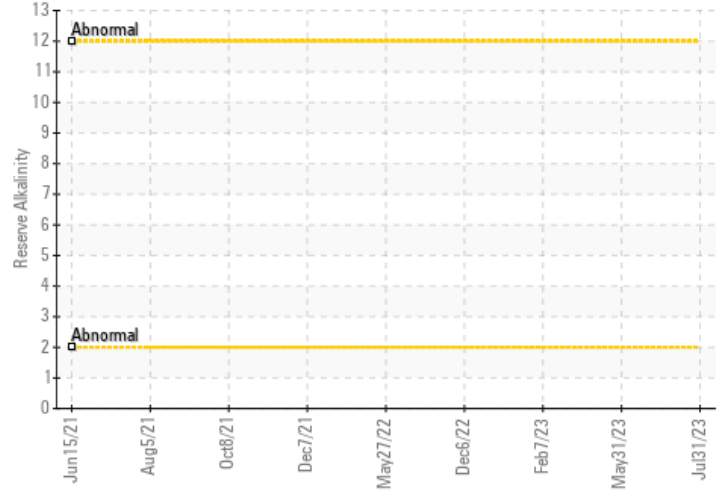


VOLVO GRAPHS

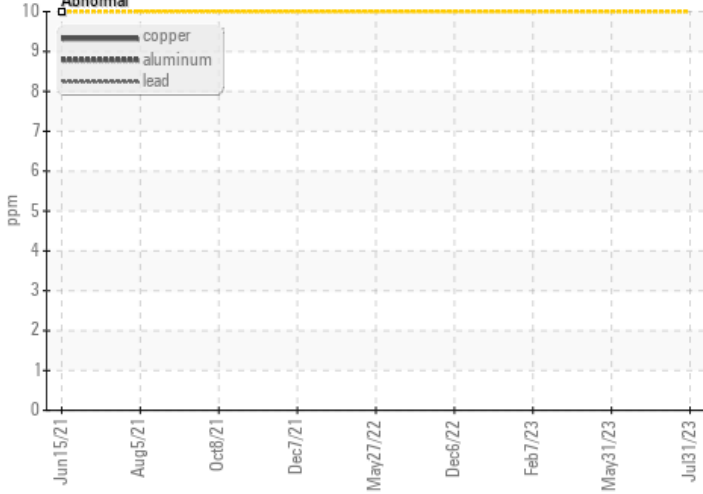
Iron/Tin/Silver



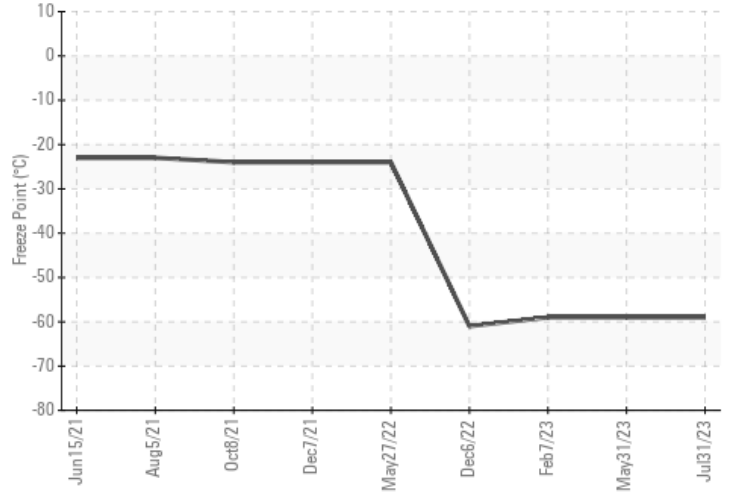
Reserve Alkalinity



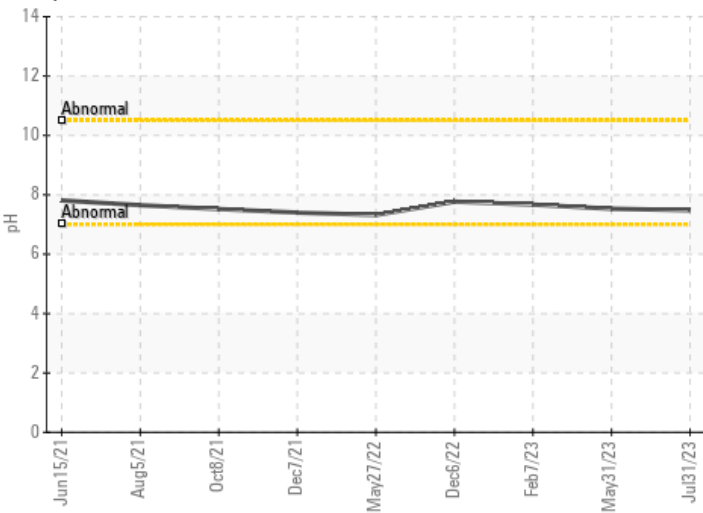
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

