



CONSTRUCTION EQUIPMENT

SWO-066116 VOLVO EC480EL 314651 - COOLANT



Sample No: VCP434037
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-066116



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-----|
| Sample Number | VCP434037 | VCP384893 | VCP373299 | --- |
| Sample Date | 05 Oct 2023 | 07 Sep 2022 | 28 Jun 2022 | --- |
| Machine Hours | 3975 | 1932 | 1446 | --- |
| Sample Status | NORMAL | NORMAL | NORMAL | --- |

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COOLANT CONDITION

| | | | | | |
|--------------------|------------|-------------|------|------|-----|
| pH | Scale 0-14 | 8.06 | 7.48 | 7.61 | --- |
| Reserve Alkalinity | Scale 0-20 | --- | --- | --- | --- |
| Nitrites | ppm | NT | NT | NT | --- |
| Percentage Glycol | % | 51.6 | 53.3 | 53.0 | --- |
| Freezing Point | °C | -38 | -43 | -43 | --- |

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

Depot: SAIBIR
Unique No: 10688194
Signed: Jonathan Hester
Report Date: 16 Oct 2023

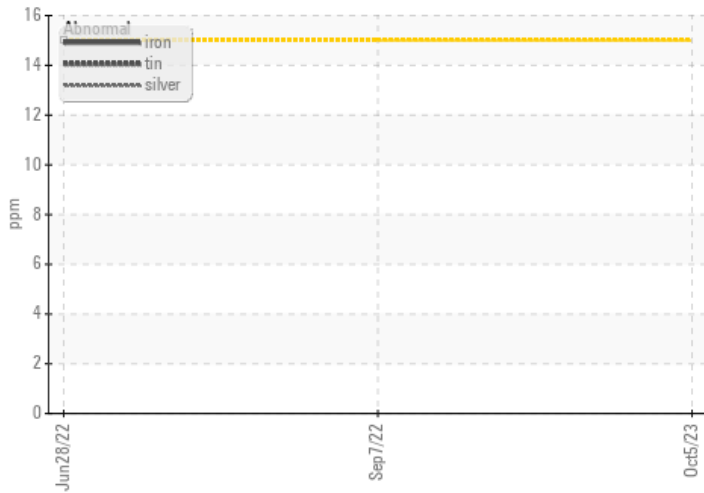


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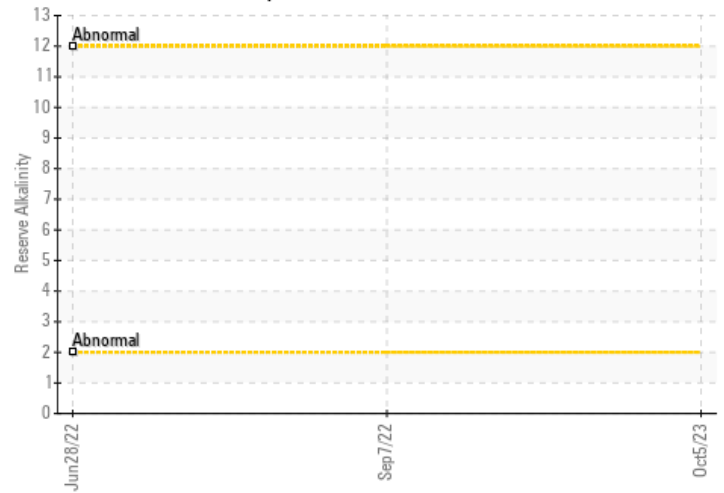


GRAPHS

Iron/Tin/Silver



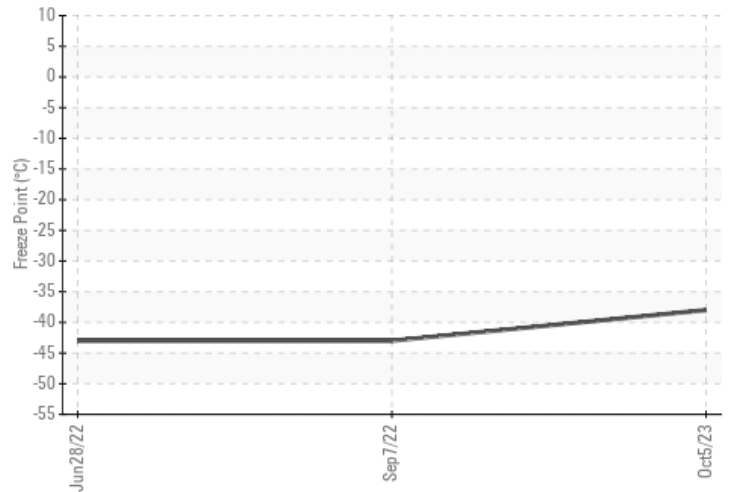
Reserve Alkalinity



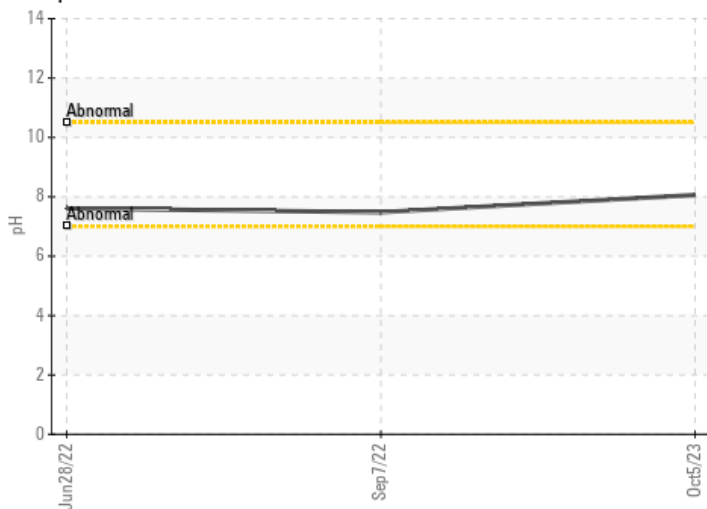
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

