



CONSTRUCTION EQUIPMENT

SPM605741 BL DUKE SENNEBOGEN 835ME 835.0.2813 - COOLANT



Sample No: VCP415214
Oil Type: EXTENDED LIFE COOLANT
Job No: SPM605741 BL DUKE



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP415214 | --- | --- | --- |
| Sample Date | 12 Sep 2023 | --- | --- | --- |
| Machine Hours | 5520 | --- | --- | --- |
| Sample Status | ABNORMAL | --- | --- | --- |

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COOLANT CONDITION

| | | | | | |
|--------------------|------------|--------|-----|-----|-----|
| pH | Scale 0-14 | ■ 8.07 | --- | --- | --- |
| Reserve Alkalinity | Scale 0-20 | --- | --- | --- | --- |
| Nitrites | ppm | ■ 0 | --- | --- | --- |
| Percentage Glycol | % | ■ 53.3 | --- | --- | --- |
| Freezing Point | °C | ■ -43 | --- | --- | --- |

Diagnosis

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. Appearance is unacceptable. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



CONTAMINATION

| | | | | |
|--------------------|------------|-----|-----|-----|
| Coolant Appearance | ▲ abnormal | --- | --- | --- |
| Coolant Color | Yellow | --- | --- | --- |

Depot: VOLVO8885
Unique No: 10658565
Signed: Doug Bogart
Report Date: 22 Sep 2023

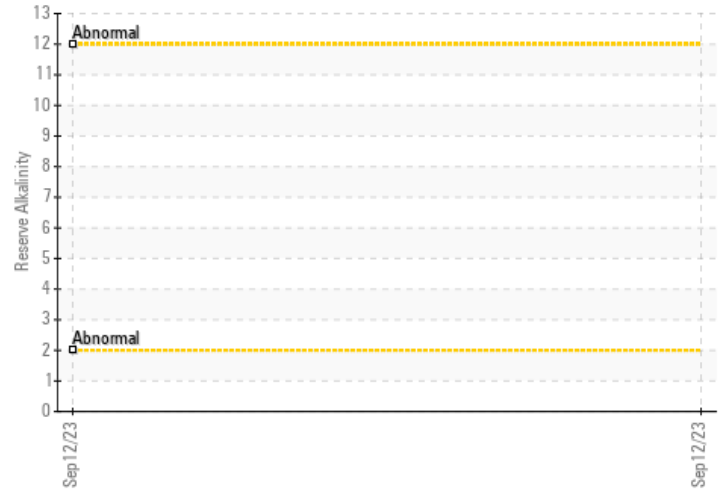


GRAPHS

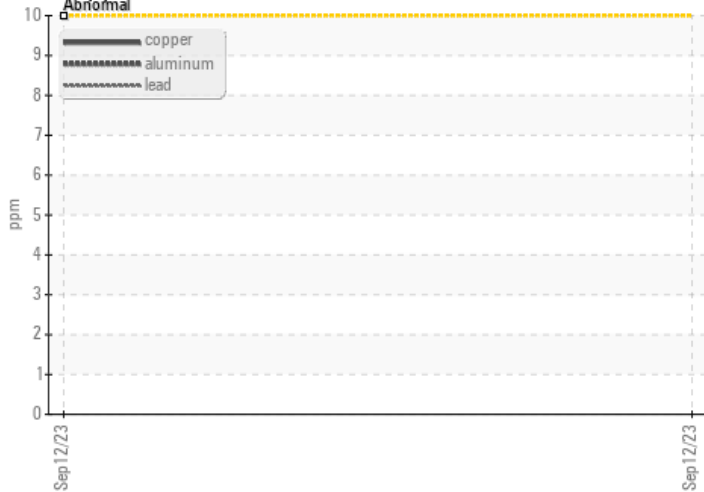
Iron/Tin/Silver



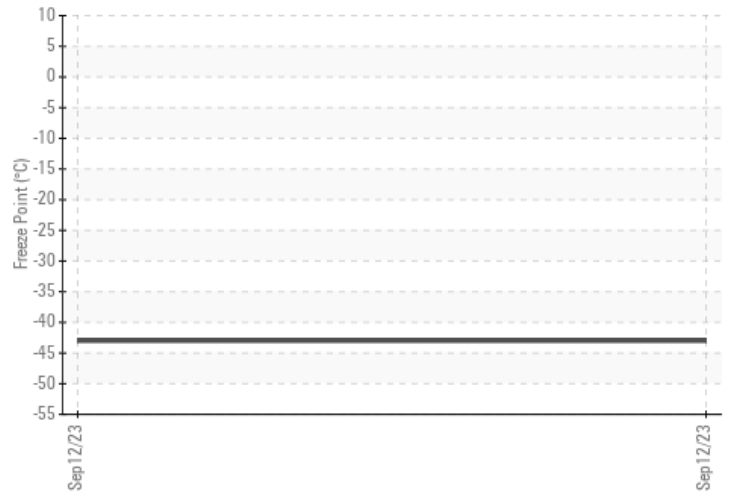
Reserve Alkalinity



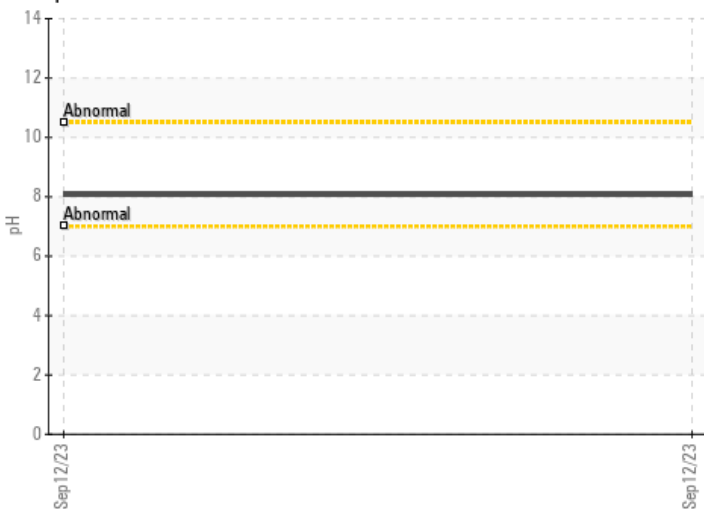
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

