



# CONSTRUCTION EQUIPMENT

## VOLVO L110H 05632247 - COOLANT



**Sample No:** VCP407081  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:**



### SAMPLE INFORMATION

|               |                    |             |     |     |
|---------------|--------------------|-------------|-----|-----|
| Sample Number | <b>VCP407081</b>   | VCP407676   | --- | --- |
| Sample Date   | <b>09 Aug 2023</b> | 17 May 2023 | --- | --- |
| Machine Hours | <b>4793</b>        | 4033        | --- | --- |
| Sample Status | <b>NORMAL</b>      | NORMAL      | --- | --- |

**CITY CARTING**  
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 F:



### COOLANT CONDITION

|                    |            |             |      |     |     |
|--------------------|------------|-------------|------|-----|-----|
| pH                 | Scale 0-14 | <b>7.03</b> | 7.09 | --- | --- |
| Reserve Alkalinity | Scale 0-20 | ---         | ---  | --- | --- |
| Nitrites           | ppm        | <b>NT</b>   | NT   | --- | --- |
| Percentage Glycol  | %          | <b>51.9</b> | 52.0 | --- | --- |
| Freezing Point     | °C         | <b>-38</b>  | -40  | --- | --- |

### 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 | <b>normal</b> | normal | --- | --- |
| Coolant Color      | <b>Yllow</b>  | Yllow  | --- | --- |

**Depot:** CITMILCON  
**Unique No:** 10605167  
**Signed:** Doug Bogart  
**Report Date:** 16 Aug 2023

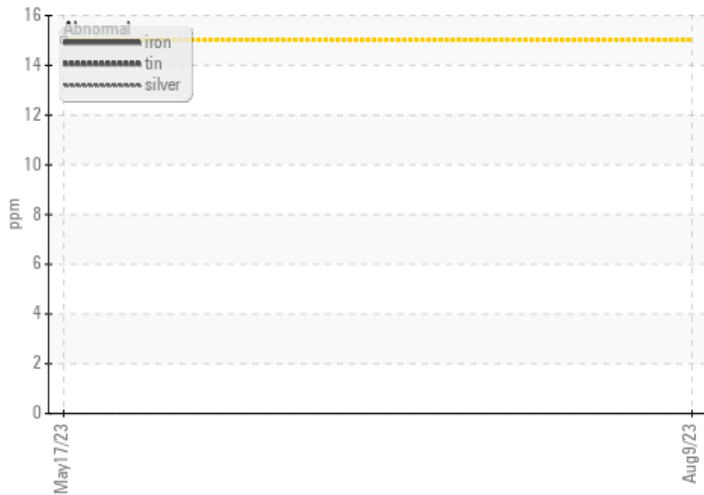


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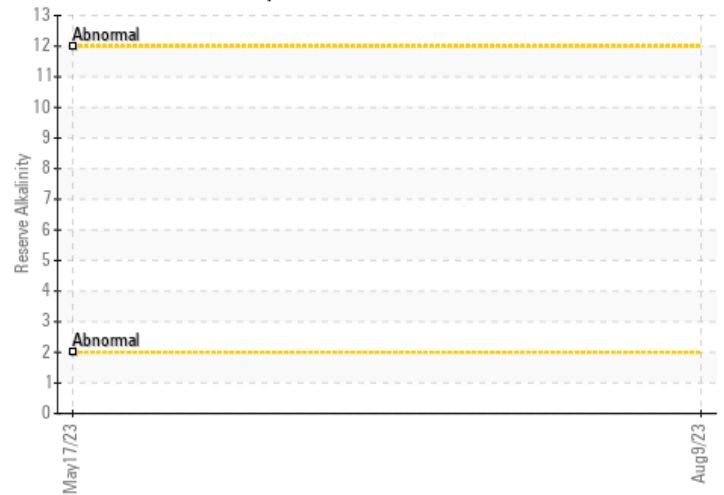


## GRAPHS

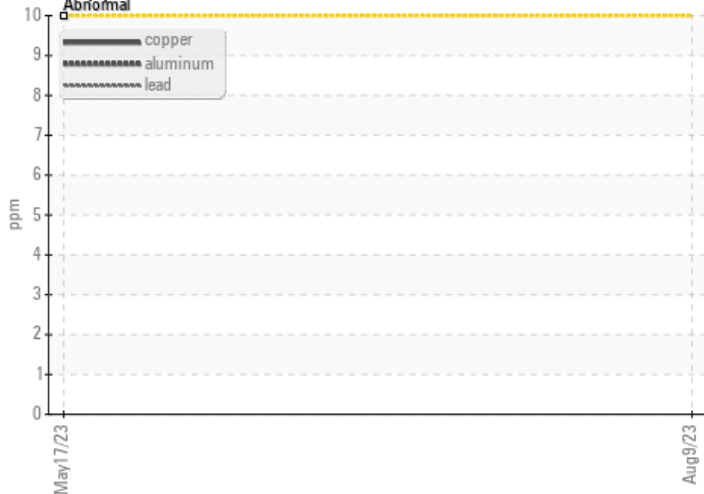
### Iron/Tin/Silver



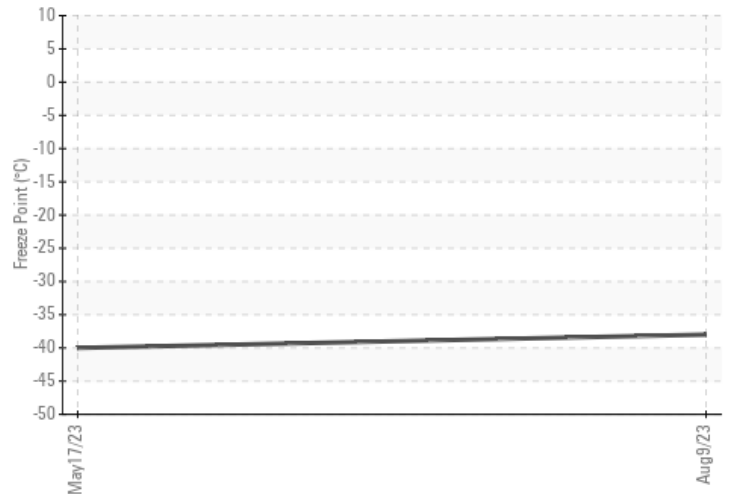
### Reserve Alkalinity



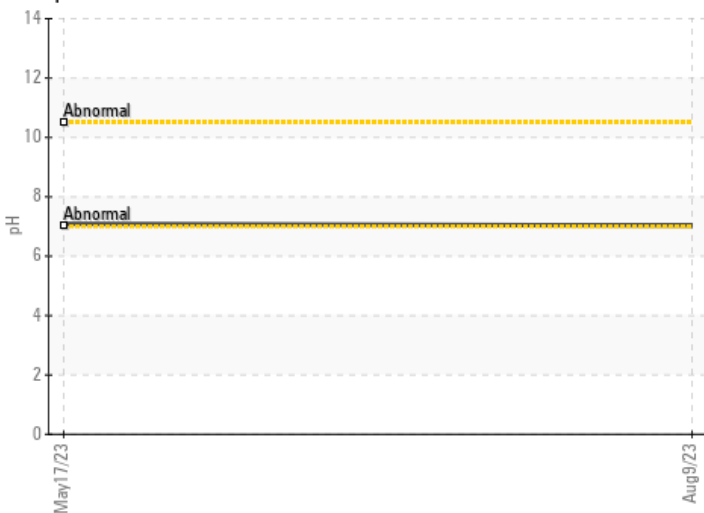
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

