



# CONSTRUCTION EQUIPMENT

## SWO-066611 EPIROC TMG21SED0346 - COOLANT



**Sample No:** VCP428922  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-066611



### SAMPLE INFORMATION

|               |                    |             |             |             |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | <b>VCP428922</b>   | VCP433247   | VCP414010   | VCP407518   |
| Sample Date   | <b>10 Oct 2023</b> | 05 Sep 2023 | 26 Jul 2023 | 24 May 2023 |
| Machine Hours | <b>4260</b>        | 4067        | 3837        | 3531        |
| Sample Status | <b>NORMAL</b>      | NORMAL      | NORMAL      | NORMAL      |

### SAIIA CONSTRUCTION LLC

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### COOLANT CONDITION

|                    |            |             |      |      |      |
|--------------------|------------|-------------|------|------|------|
| pH                 | Scale 0-14 | <b>6.74</b> | 6.69 | 7.76 | 6.93 |
| Reserve Alkalinity | Scale 0-20 | ---         | ---  | ---  | ---  |
| Nitrites           | ppm        | <b>524</b>  | NT   | NT   | 412  |
| Percentage Glycol  | %          | <b>52.4</b> | 51.6 | 51.4 | 51.4 |
| Freezing Point     | °C         | <b>-40</b>  | -38  | -38  | -38  |

### Diagnosis

The fluid is suitable for further service. There is no indication of any contamination in the coolant. The carboxylate level of this fluid is acceptable. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



### CONTAMINATION

|                    |               |        |        |        |
|--------------------|---------------|--------|--------|--------|
| Coolant Appearance | <b>normal</b> | normal | normal | normal |
| Coolant Color      | <b>Yllow</b>  | Pink   | Pink   | Pink   |

**Depot:** SAIBIR  
**Unique No:** 10698959  
**Signed:** Jonathan Hester  
**Report Date:** 24 Oct 2023

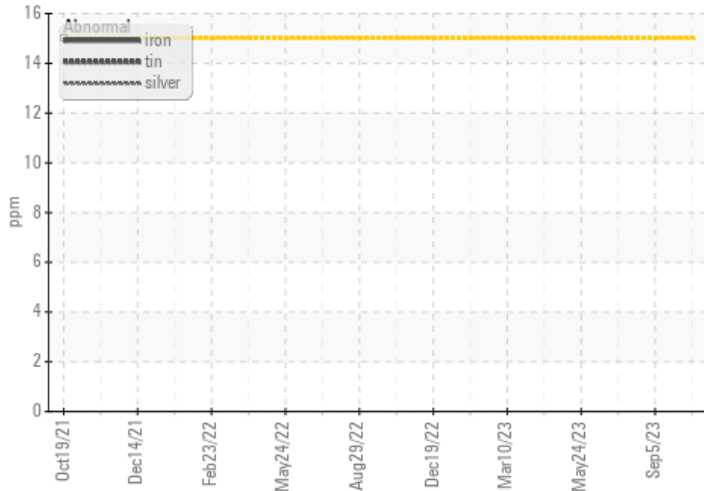


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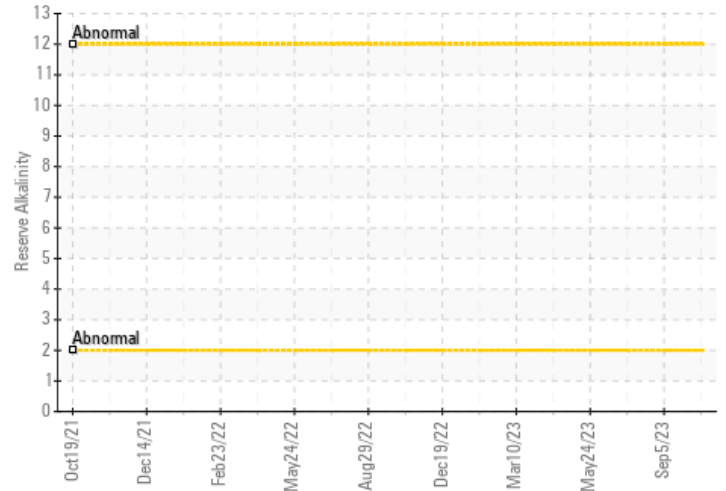


## VOLVO GRAPHS

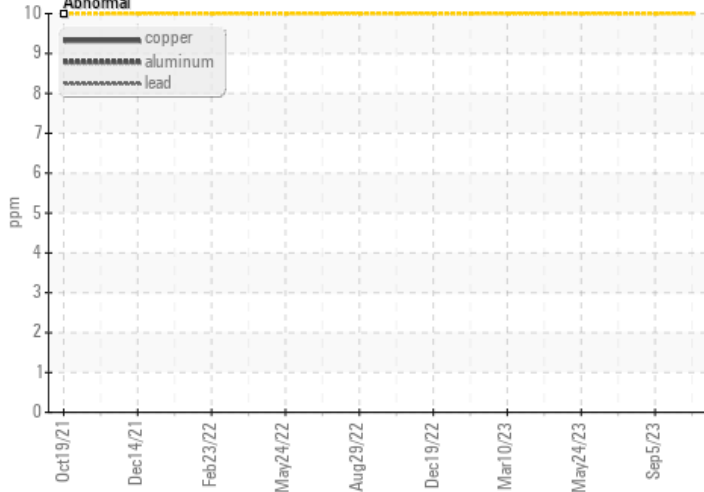
### Iron/Tin/Silver



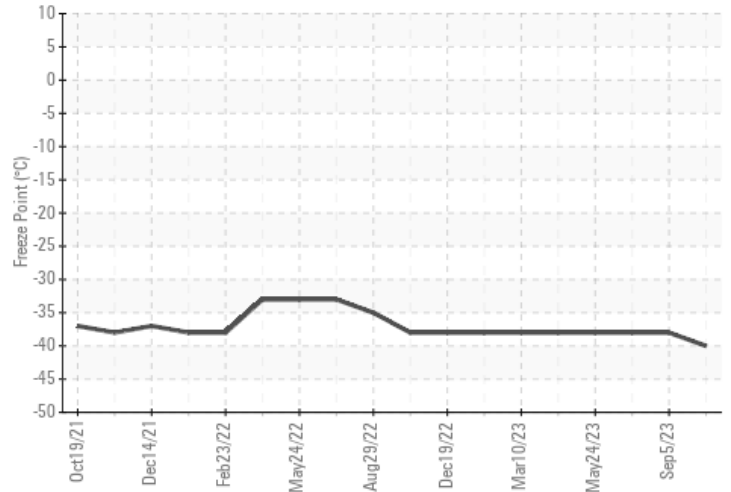
### Reserve Alkalinity



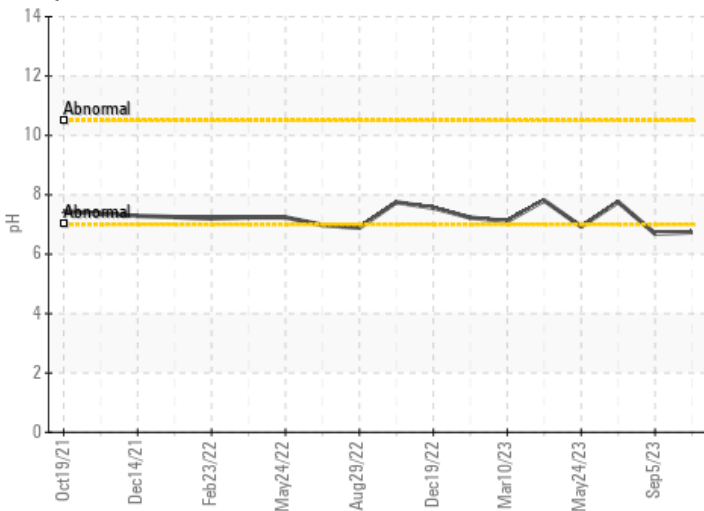
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

