



# CONSTRUCTION EQUIPMENT

SW-29953 SEG 1 RANGO VOLVO R100E 121019 - COOLANT



**Sample No:** VCP324489  
**Oil Type:** {unknown}  
**Job No:** SW-29953 SEG 1 RANGO



## SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP324489   | --- | --- | --- |
| Sample Date   | 26 Feb 2024 | --- | --- | --- |
| Machine Hours | 3292        | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

**ARNOLD MACHINERY COMPANY**  
 2975 WEST 2100 SOUTH  
 SALT LAKE CITY, UT  
 US 84119  
 Contact: TJ LARK  
 tlark@arnoldmachinery.com  
 T: (801)972-4000  
 F: (801)975-9434



## COOLANT CONDITION

|                    |            |        |     |     |     |
|--------------------|------------|--------|-----|-----|-----|
| pH                 | Scale 0-14 | ■ 7.51 | --- | --- | --- |
| Reserve Alkalinity | Scale 0-20 | ---    | --- | --- | --- |
| Nitrites           | ppm        | ■ NT   | --- | --- | --- |
| Percentage Glycol  | %          | ■ 52.1 | --- | --- | --- |
| Freezing Point     | °C         | ■ -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 | normal | --- | --- | --- |
| Coolant Color      | Orange | --- | --- | --- |

**Depot:** VOLVO8770  
**Unique No:** 10903913  
**Signed:** Jonathan Hester  
**Report Date:** 05 Mar 2024



# CONSTRUCTION EQUIPMENT

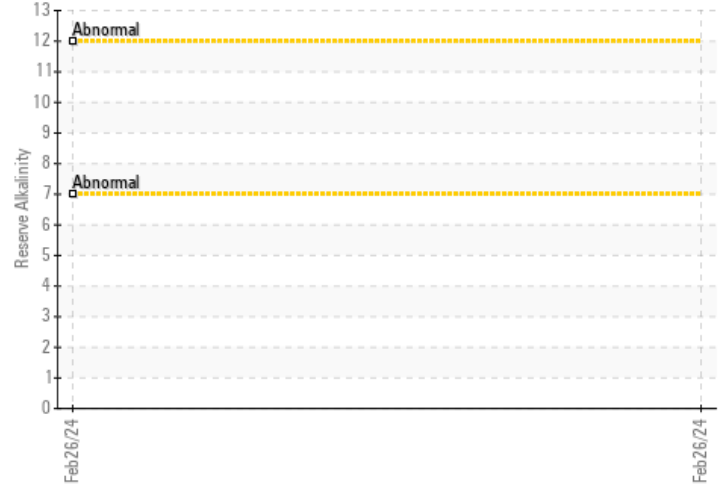


## GRAPHS

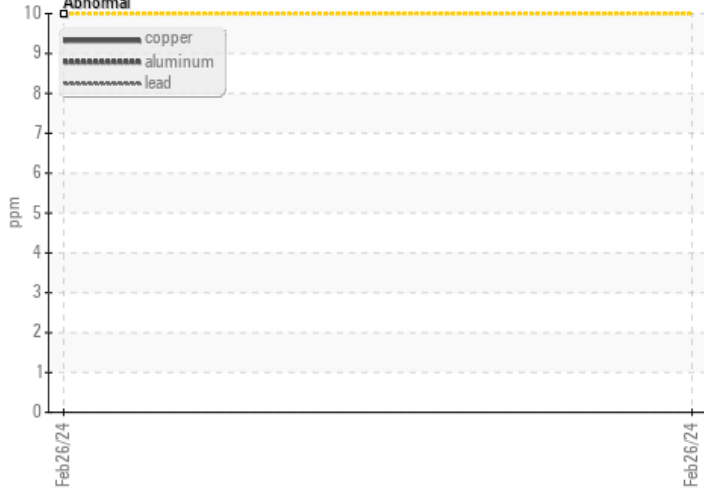
### Iron/Tin/Silver



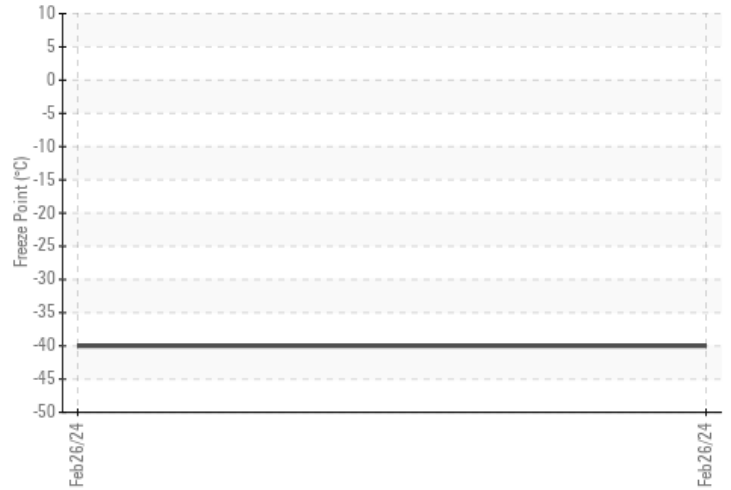
### Reserve Alkalinity



### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

