



# CONSTRUCTION EQUIPMENT

SWO-071198 EPIROC TMG2 ISEDO223 - COOLANT



**Sample No:** VCP454591  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-071198



## SAMPLE INFORMATION

Sample Number	<b>VCP454591</b>	VCP445298	VCP441619	VCP445776
Sample Date	<b>16 Apr 2024</b>	06 Mar 2024	30 Jan 2024	27 Nov 2023
Machine Hours	<b>4708</b>	4459	4133	3804
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD  
 BIRMINGHAM, AL  
 US 35207

Contact: STEPHANI BRITTON  
 sbritton@saiia.com;doug.bogart@wearcheck.com  
 T: (205)943-2268  
 F: (205)943-2269



## COOLANT CONDITION

pH	Scale 0-14	<b>6.64</b>	6.74	6.56	6.65
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>48.9</b>	48.6	48.4	47.6
Freezing Point	°C	<b>-31</b>	-31	-31	-28

### 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	normal	normal
Coolant Color	<b>Pink</b>	Pink	Pink	Pink

**Depot:** SAIBIR  
**Unique No:** 10991979  
**Signed:** Jonathan Hester  
**Report Date:** 24 Apr 2024

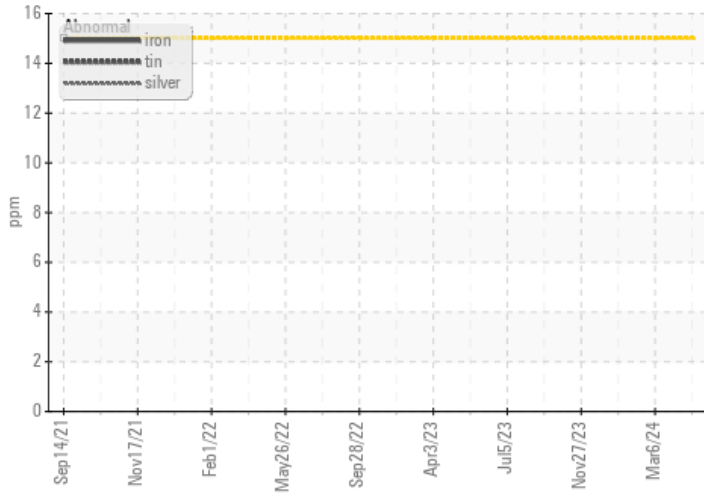


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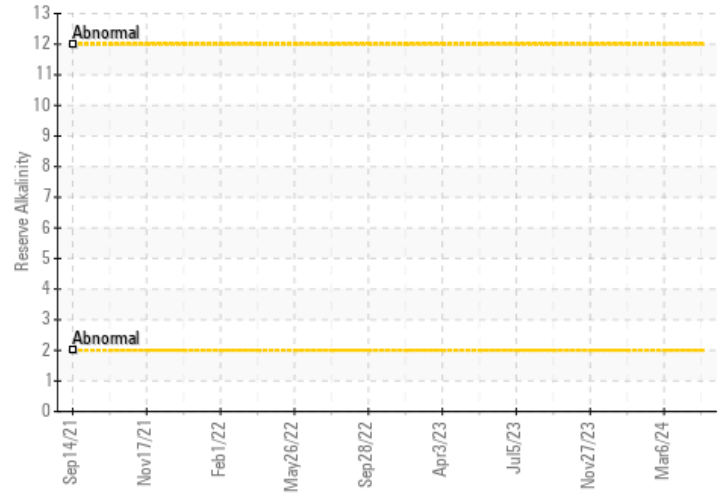


## VOLVO GRAPHS

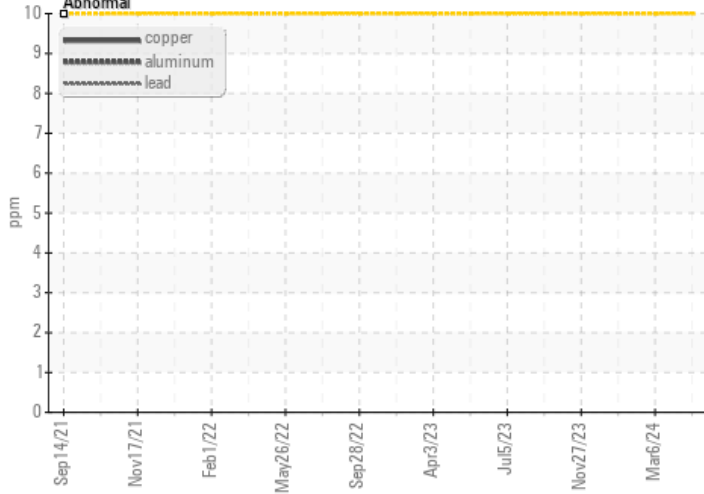
### Iron/Tin/Silver



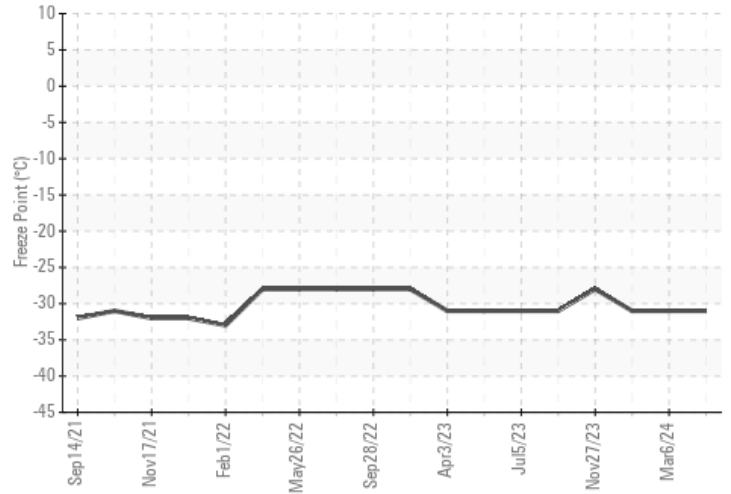
### Reserve Alkalinity



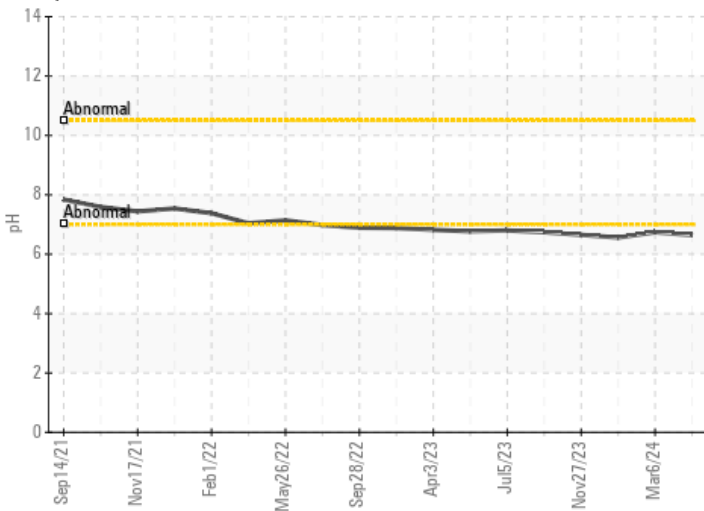
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

