



# CONSTRUCTION EQUIPMENT

SWO-063552 EPIROC TMG21SED0492 - COOLANT



**Sample No:** VCP424272  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-063552



## SAMPLE INFORMATION

Sample Number	<b>VCP424272</b>	VCP412972	VCP383494	VCP395485
Sample Date	<b>03 Jul 2023</b>	25 May 2023	16 Apr 2023	10 Mar 2023
Machine Hours	<b>3460</b>	3205	2907	2693
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>6.71</b>	6.72	6.74	6.76
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>45.7</b>	45.6	45.6	45.7
Freezing Point	°C	<b>-24</b>	-24	-24	-24

### 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	Red

**Depot:** SAIBIR  
**Unique No:** 10548394  
**Signed:** Doug Bogart  
**Report Date:** 10 Jul 2023

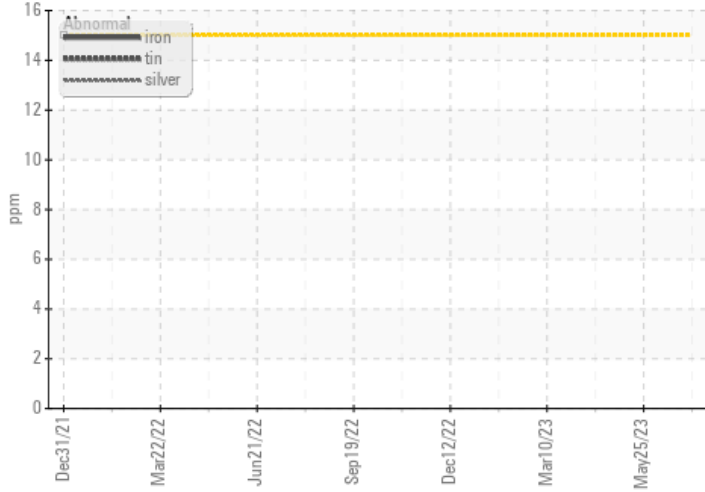


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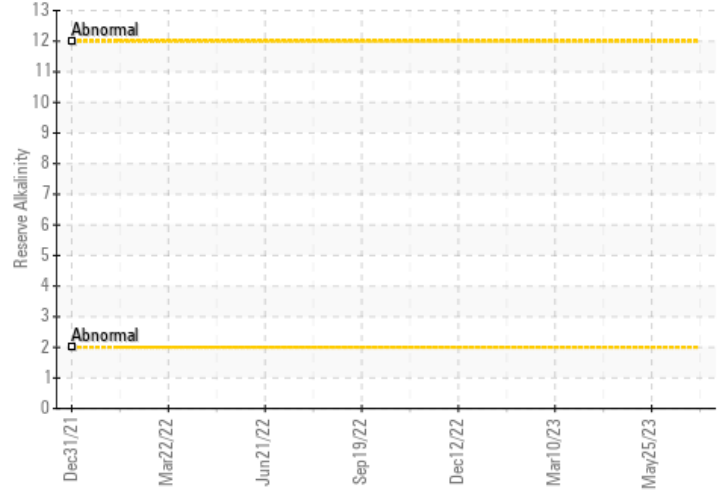


## VOLVO GRAPHS

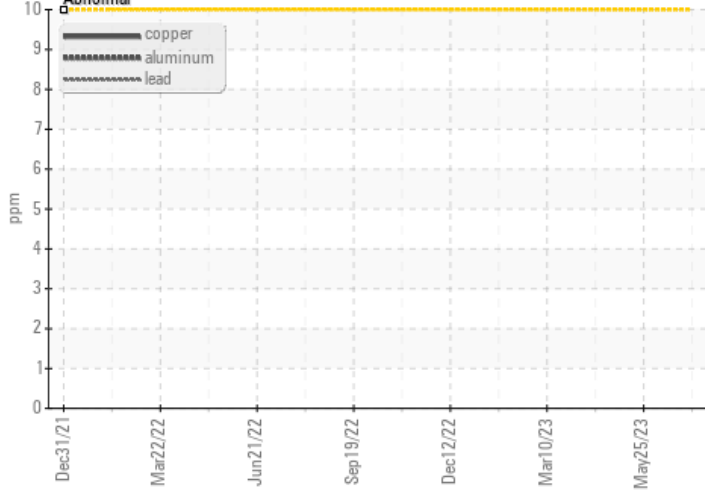
### Iron/Tin/Silver



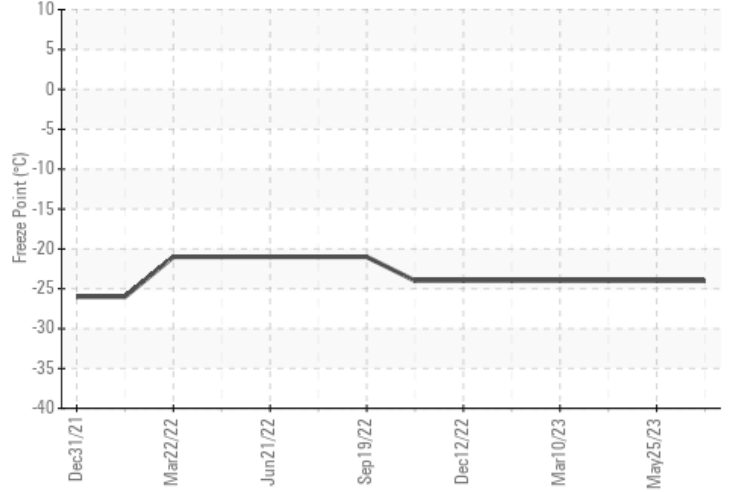
### Reserve Alkalinity



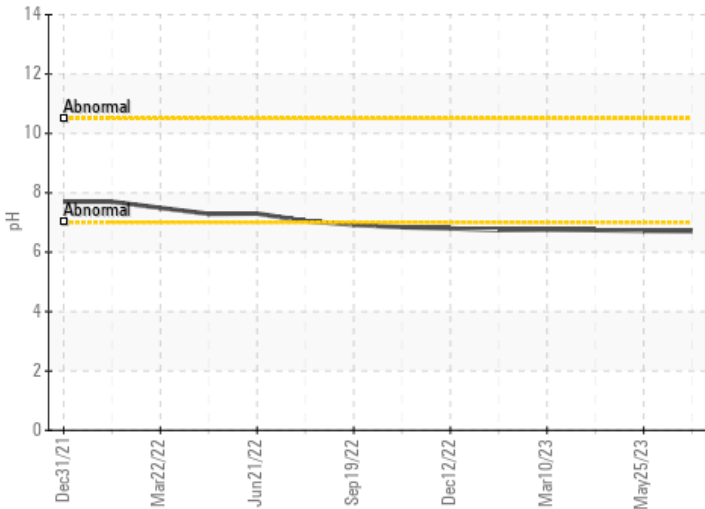
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

