



# CONSTRUCTION EQUIPMENT

SWO-072714 EPIROC TMG2 ISEDO492 - COOLANT



**Sample No:** VCP442206  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-072714



## SAMPLE INFORMATION

Sample Number	<b>VCP442206</b>	VCP450908	VCP455406	VCP444474
Sample Date	<b>09 Jun 2024</b>	24 Apr 2024	17 Mar 2024	13 Feb 2024
Machine Hours	<b>5742</b>	5482	5262	5028
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>6.62</b>	6.55	6.74	6.74
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>45.8</b>	46.1	46.1	46.0
Freezing Point	°C	<b>-24</b>	-26	-26	-26

### 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>Red</b>	Red	Red	Red

**Depot:** SAIBIR  
**Unique No:** 11075708  
**Signed:** Angela Borella  
**Report Date:** 14 Jun 2024

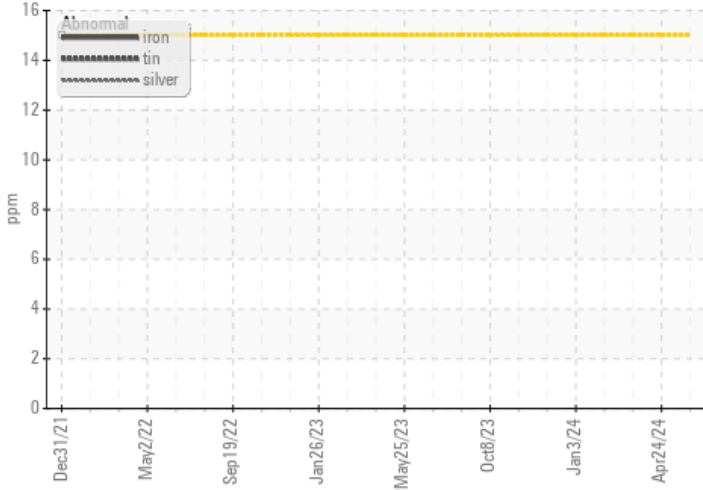


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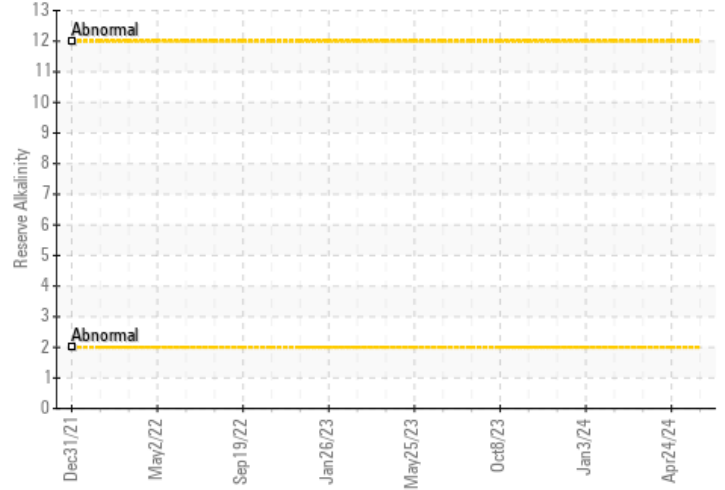


## GRAPHS

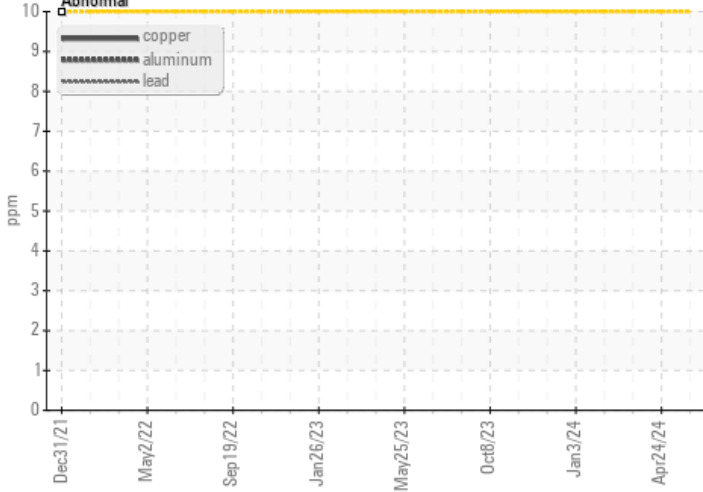
### Iron/Tin/Silver



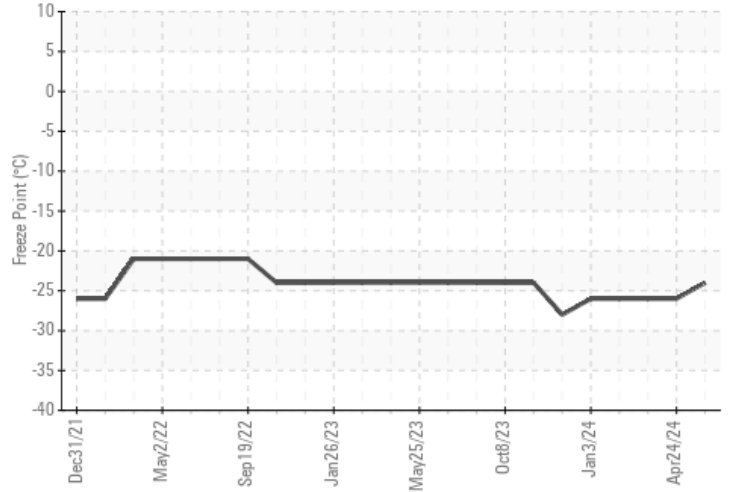
### Reserve Alkalinity



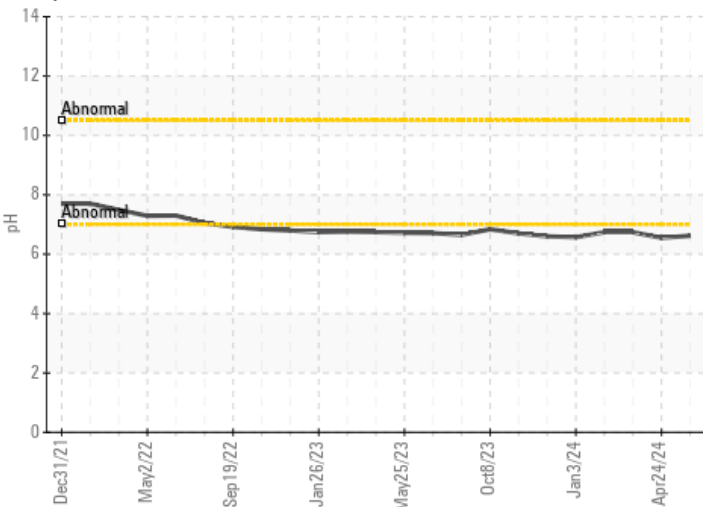
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

