



# CONSTRUCTION EQUIPMENT

SWO-063665 EPIROC TMG21SED0223 - COOLANT



**Sample No:** VCP424307  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-063665



## SAMPLE INFORMATION

Sample Number	<b>VCP424307</b>	VCP408688	VCP410122	VCP380969
Sample Date	<b>05 Jul 2023</b>	17 May 2023	03 Apr 2023	18 Jan 2023
Machine Hours	<b>3133</b>	2865	2651	2404
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>6.80</b>	6.77	6.82	6.88
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>48.0</b>	48.0	48.0	47.7
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:** 10551287  
**Signed:** Doug Bogart  
**Report Date:** 13 Jul 2023

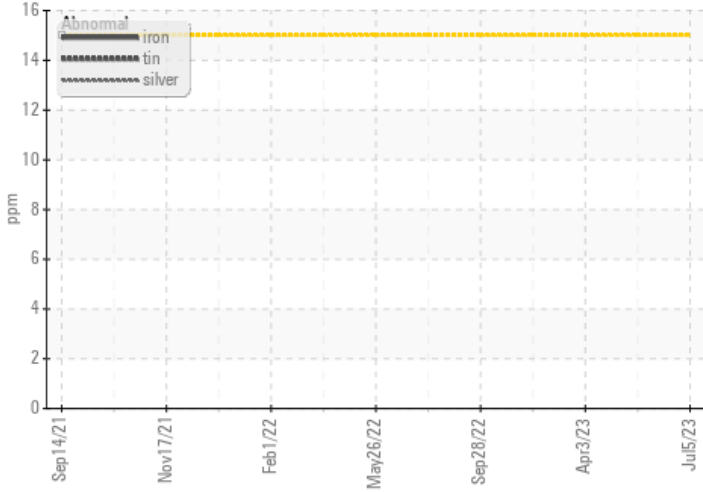


# CONSTRUCTION EQUIPMENT

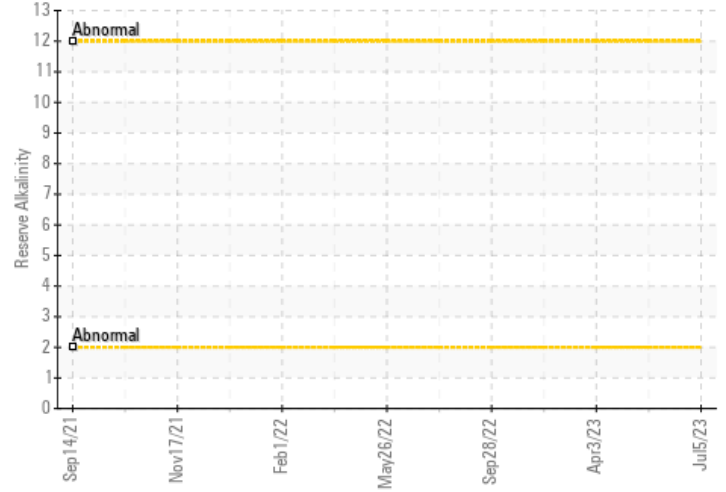


## GRAPHS

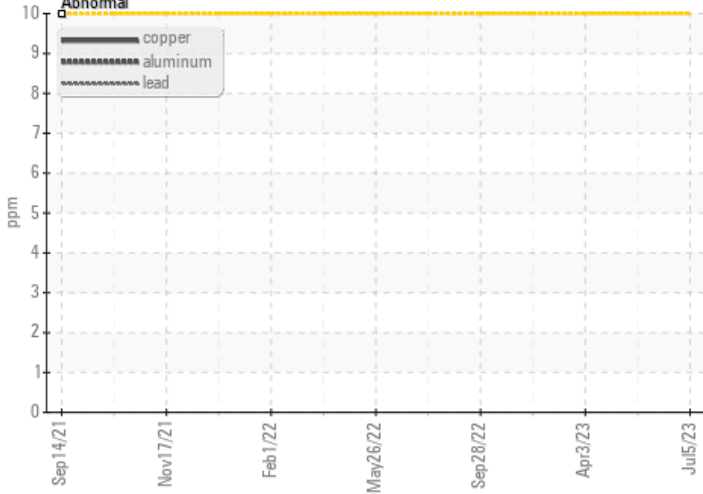
### Iron/Tin/Silver



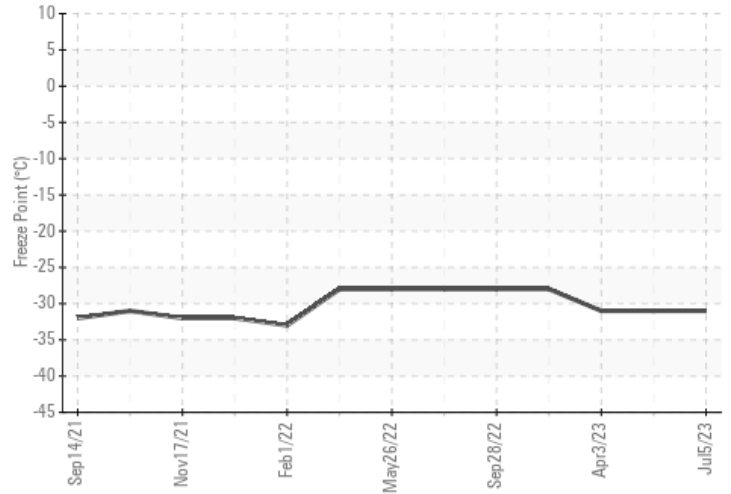
### Reserve Alkalinity



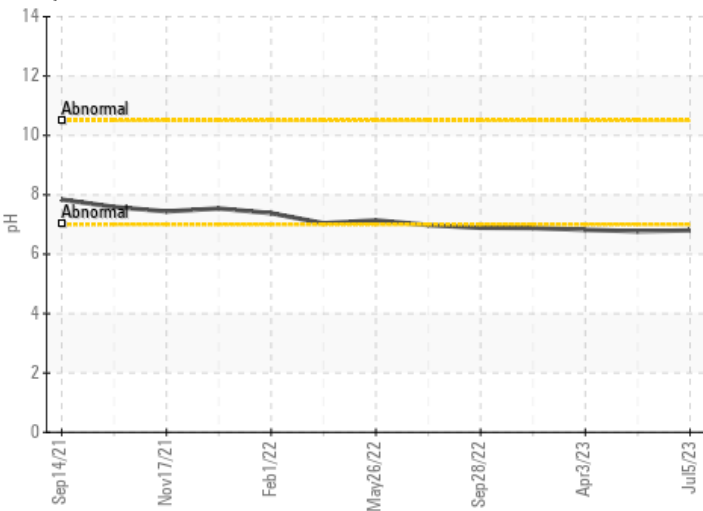
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

