



# CONSTRUCTION EQUIPMENT

SWO-070331 VOLVO A40F 11843 - COOLANT



**Sample No:** VCP452407  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-070331



## SAMPLE INFORMATION

Sample Number	<b>VCP452407</b>	VCP414177	VCP397098	VCP404338
Sample Date	<b>12 Mar 2024</b>	02 Aug 2023	12 Apr 2023	08 Dec 2022
Machine Hours	<b>7075</b>	6103	5555	5050
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.88</b>	7.78	7.82	7.89
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>54.1</b>	53.7	53.6	53.5
Freezing Point	°C	<b>-45</b>	-43	-43	-43



## CONTAMINATION

Coolant Appearance	<b>normal</b>	normal	normal	normal
Coolant Color	<b>Yllow</b>	Yllow	Yllow	Yllow

### 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

### 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.

**Depot:** SAIBIR  
**Unique No:** 10930162  
**Signed:** Jonathan Hester  
**Report Date:** 20 Mar 2024

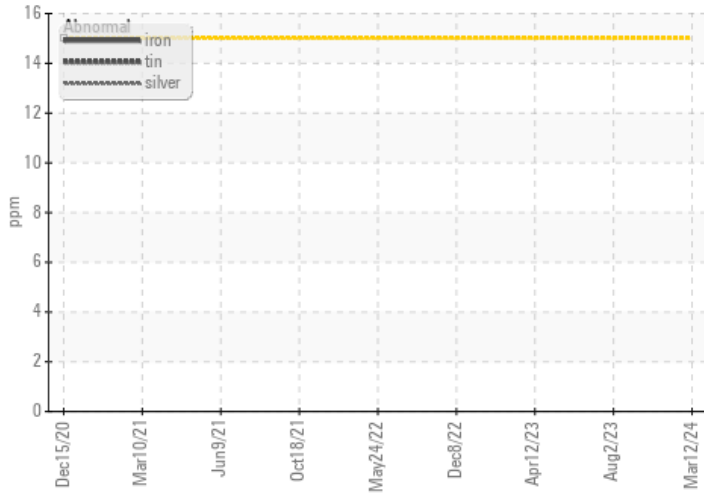


# CONSTRUCTION EQUIPMENT

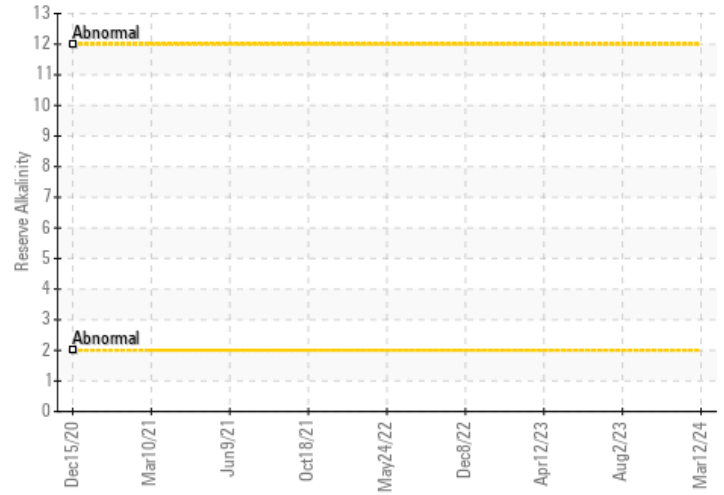


## VOLVO GRAPHS

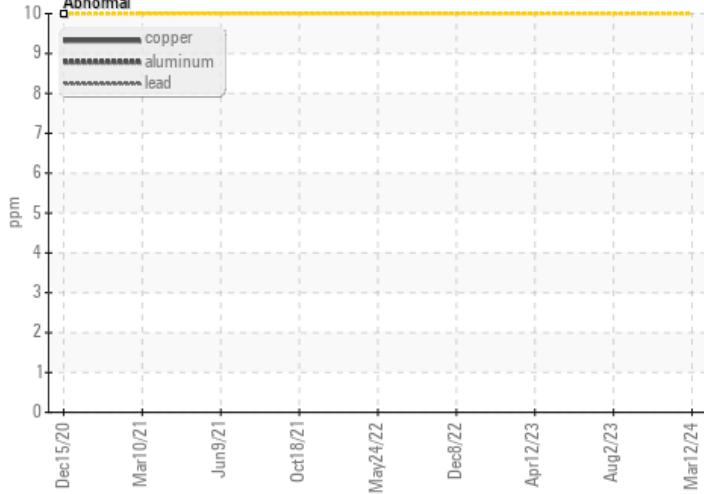
### Iron/Tin/Silver



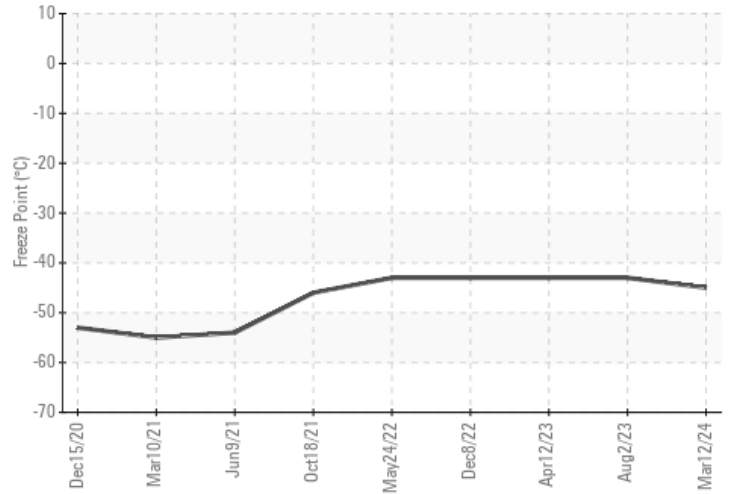
### Reserve Alkalinity



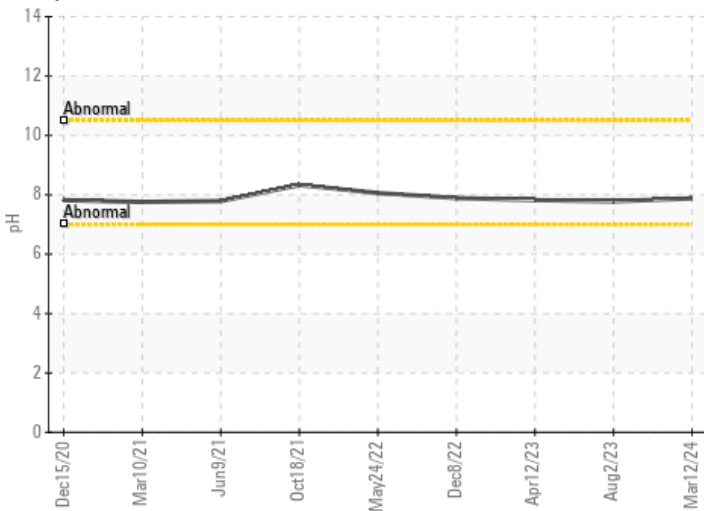
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

