



# CONSTRUCTION EQUIPMENT

SWO-066005 VOLVO A40G 341023 - COOLANT



**Sample No:** VCP428980  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-066005



## SAMPLE INFORMATION

Sample Number	<b>VCP428980</b>	VCP408952	VCP369002	VCP374070
Sample Date	<b>20 Sep 2023</b>	13 Jun 2023	03 Nov 2022	10 Aug 2022
Machine Hours	<b>8472</b>	7952	6919	6414
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.67</b>	7.75	7.53	7.53
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>48.4</b>	48.3	47.9	47.8
Freezing Point	°C	<b>-31</b>	-31	-28	-28



## 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:** 10661518  
**Signed:** Doug Bogart  
**Report Date:** 28 Sep 2023

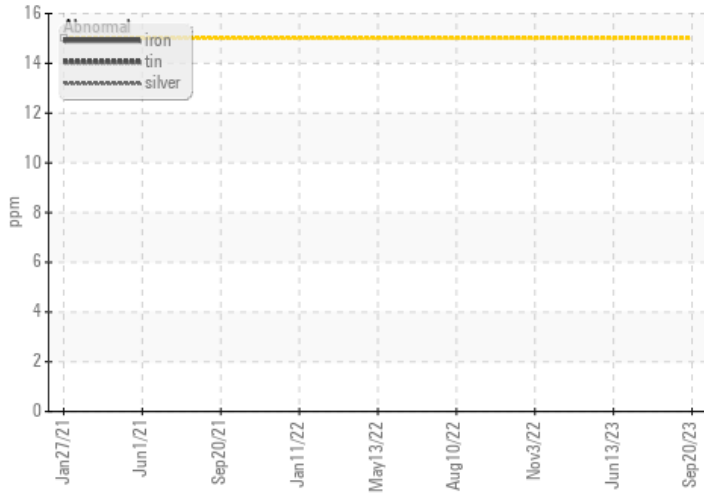


# CONSTRUCTION EQUIPMENT

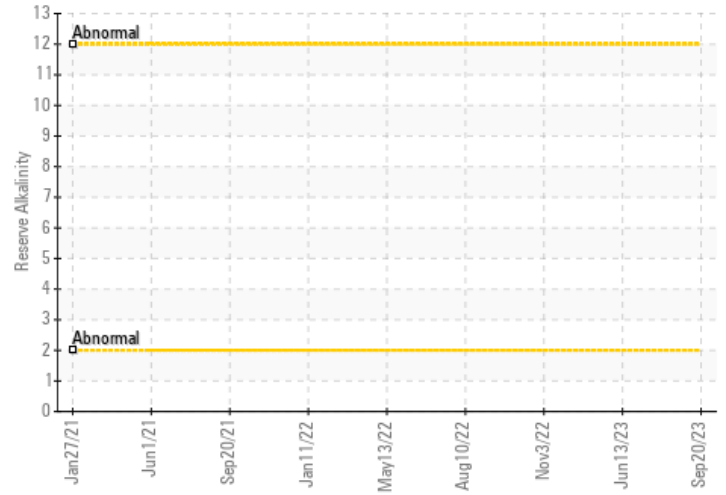


## GRAPHS

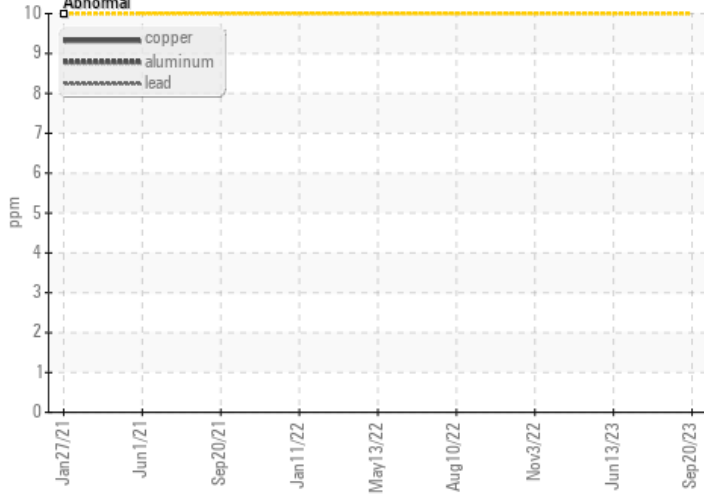
### Iron/Tin/Silver



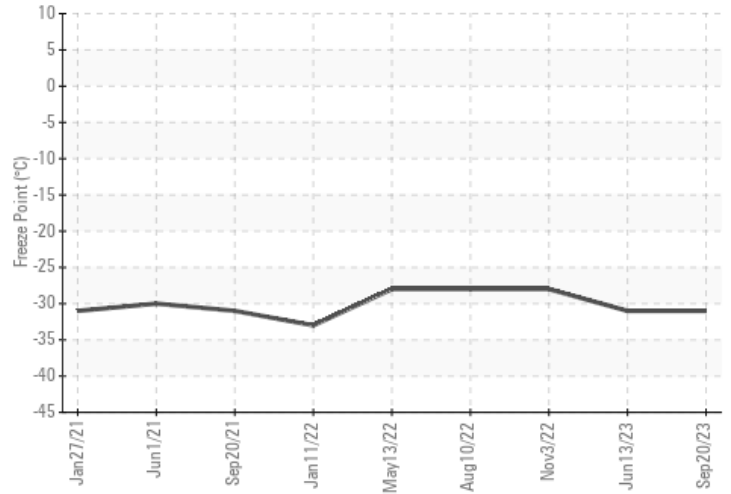
### Reserve Alkalinity



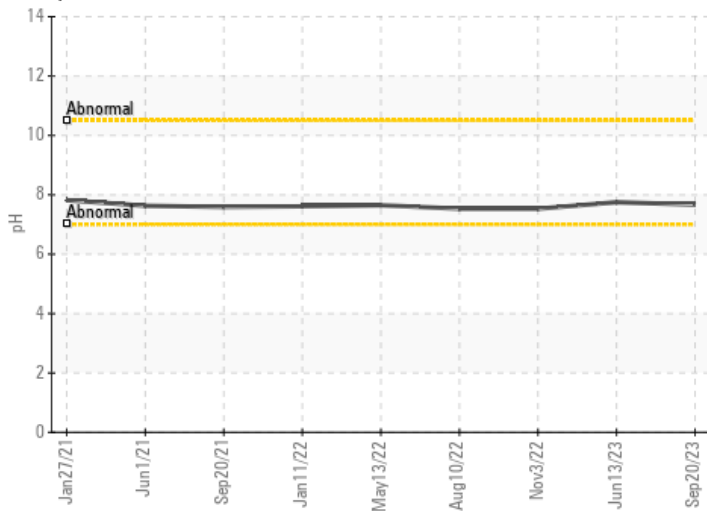
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

