



# CONSTRUCTION EQUIPMENT

SWO-065667 VOLVO A45G 352708 - COOLANT



**Sample No:** VCP431110  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-065667



## SAMPLE INFORMATION

Sample Number	<b>VCP431110</b>	VCP424614	VCP393198	VCP369289
Sample Date	<b>11 Sep 2023</b>	06 Jul 2023	24 Mar 2023	08 Nov 2022
Machine Hours	<b>4418</b>	3920	3429	2956
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.20</b>	7.31	7.26	7.39
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>0</b>	0	0	NT
Percentage Glycol	%	<b>43.9</b>	43.9	43.8	43.8
Freezing Point	°C	<b>-19</b>	-19	-19	-19



## 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:** 10647838  
**Signed:** Doug Bogart  
**Report Date:** 20 Sep 2023

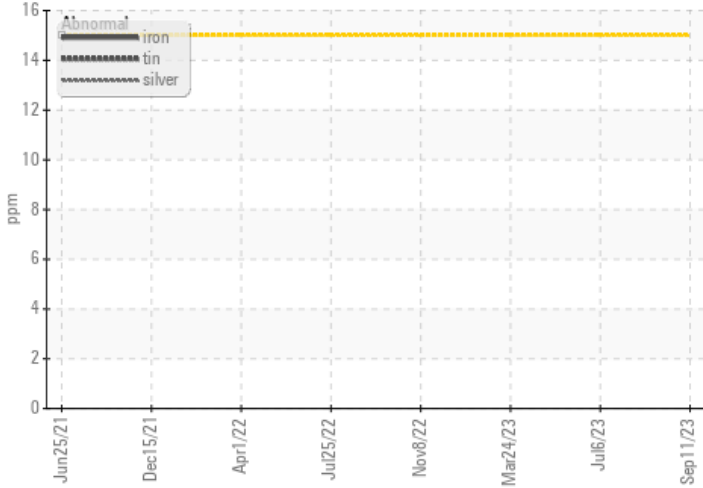


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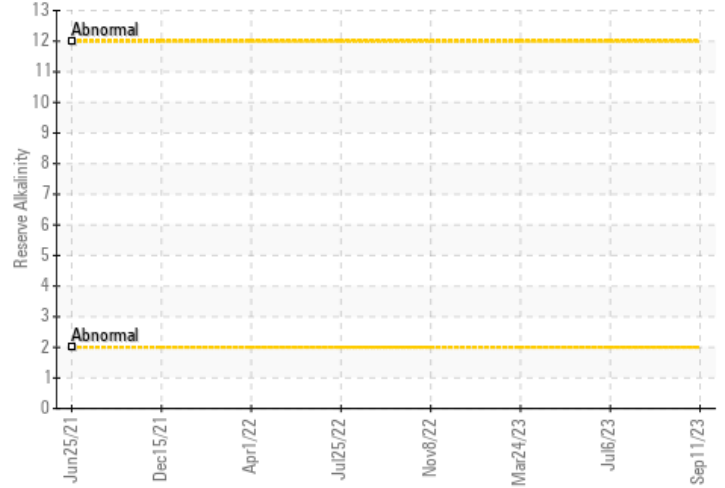


## GRAPHS

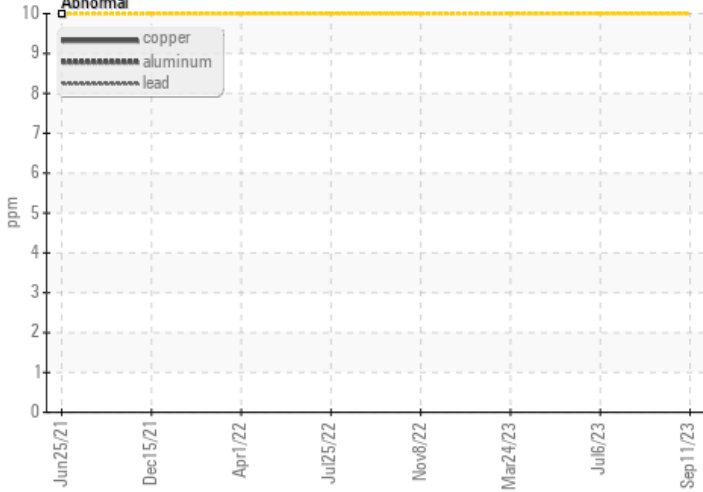
### Iron/Tin/Silver



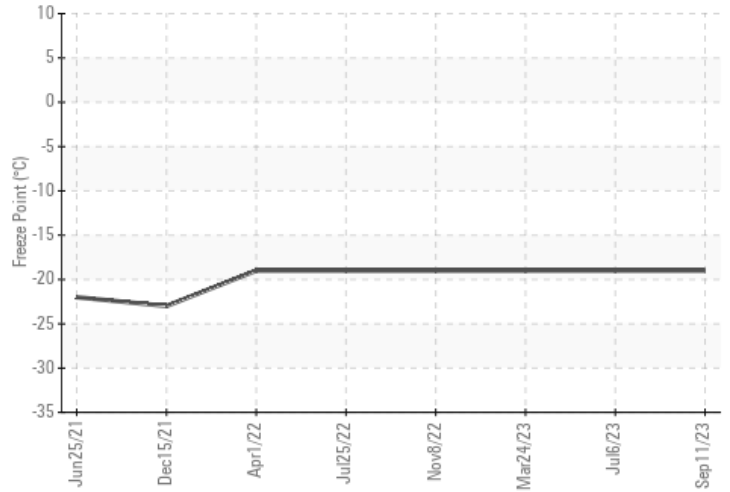
### Reserve Alkalinity



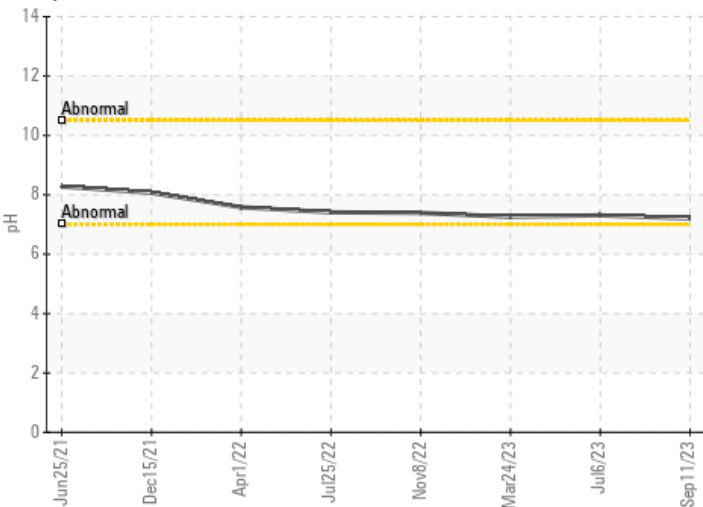
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

