



# CONSTRUCTION EQUIPMENT

SWO-068028 VOLVO A45G 352915 - COOLANT



**Sample No:** VCP447555  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-068028



## SAMPLE INFORMATION

Sample Number	<b>VCP447555</b>	VCP427494	VCP414107	VCP397695
Sample Date	<b>06 Dec 2023</b>	15 Aug 2023	26 May 2023	19 Jan 2023
Machine Hours	<b>2854</b>	2344	1912	1420
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.35</b>	7.38	7.50	7.58
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>44.0</b>	43.9	43.9	44.0
Freezing Point	°C	<b>-21</b>	-19	-19	-21



## 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:** 10780898  
**Signed:** Jonathan Hester  
**Report Date:** 14 Dec 2023

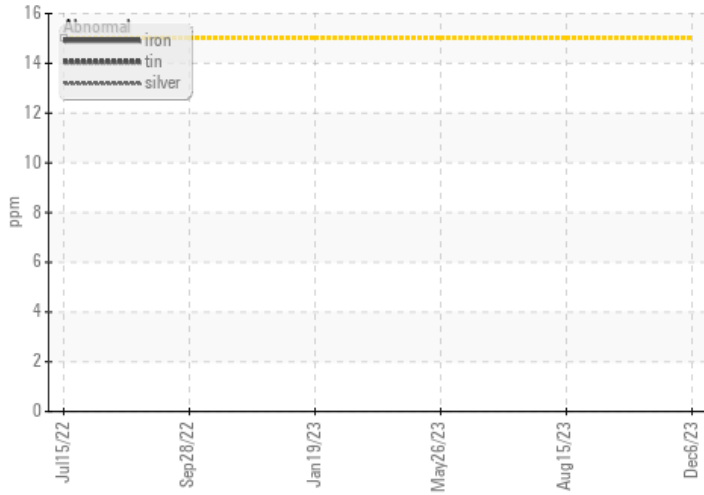


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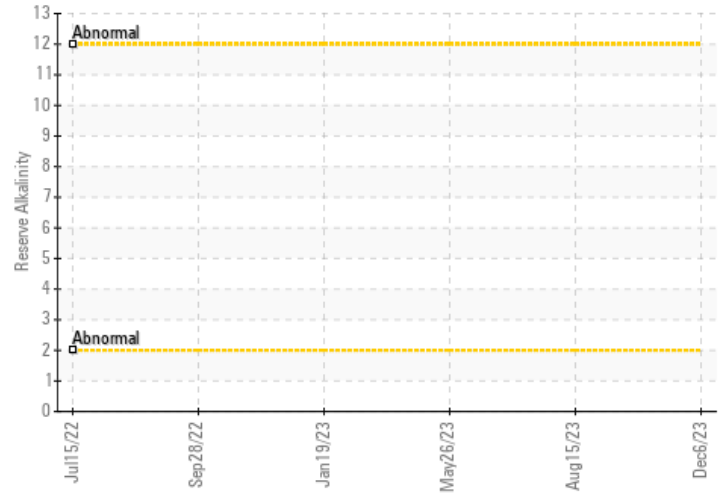


## GRAPHS

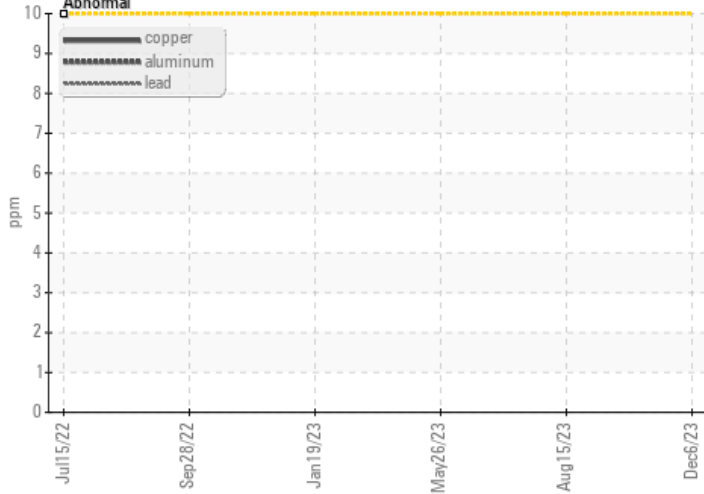
### Iron/Tin/Silver



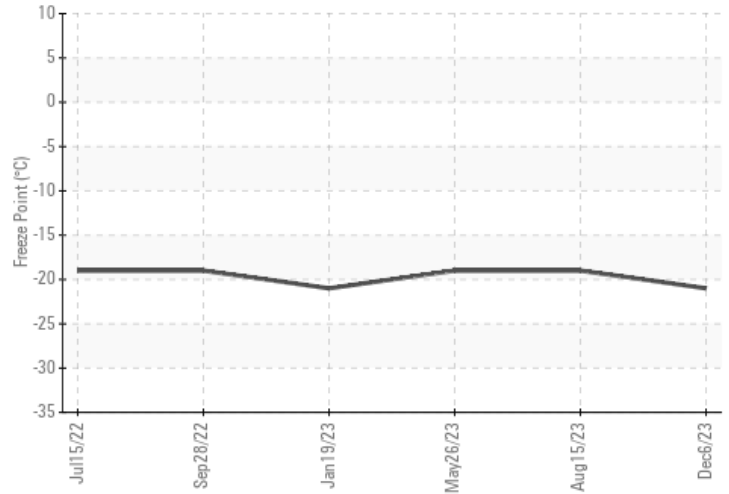
### Reserve Alkalinity



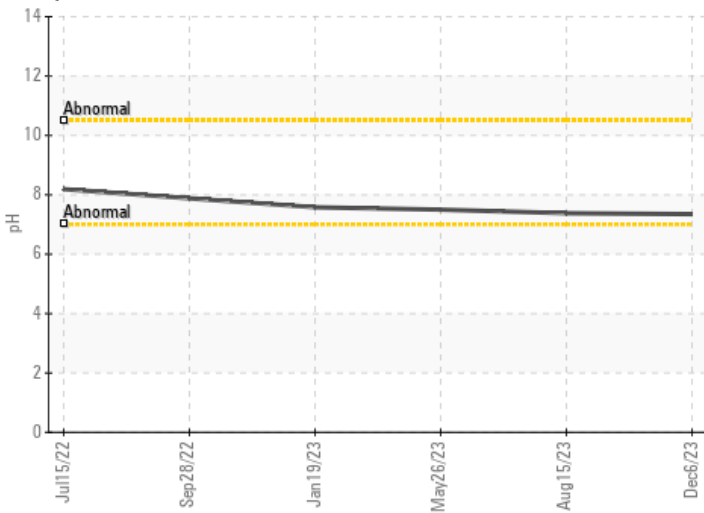
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

