



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 352071 - COOLANT



**Sample No:** VCP413188  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP413188</b>	VCP382593	VCP403275	VCP374021
Sample Date	<b>12 Jul 2023</b>	12 Apr 2023	09 Dec 2022	13 Jun 2022
Machine Hours	<b>6523</b>	6049	5545	4470
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



### COOLANT CONDITION

pH	Scale 0-14	<b>7.49</b>	7.16	7.18	7.38
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	0
Percentage Glycol	%	<b>46.1</b>	44.4	44.5	43.9
Freezing Point	°C	<b>-26</b>	-21	-21	-19



### CONTAMINATION

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

### SAIIA CONSTRUCTION LLC

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### 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:** 10574760  
**Signed:** Doug Bogart  
**Report Date:** 30 Jul 2023

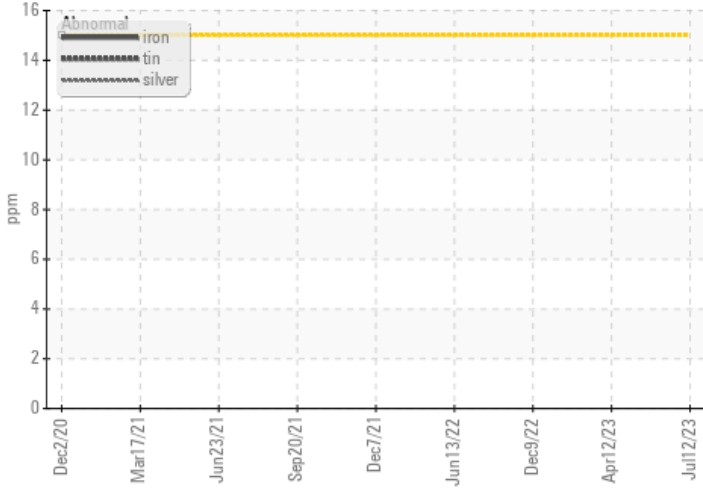


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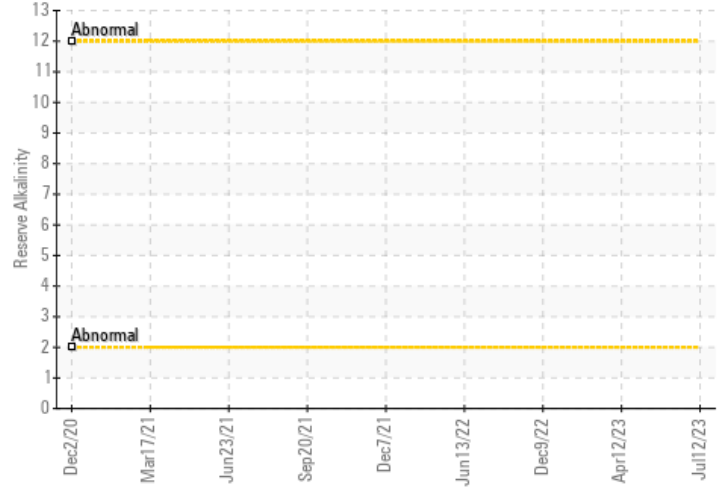


## GRAPHS

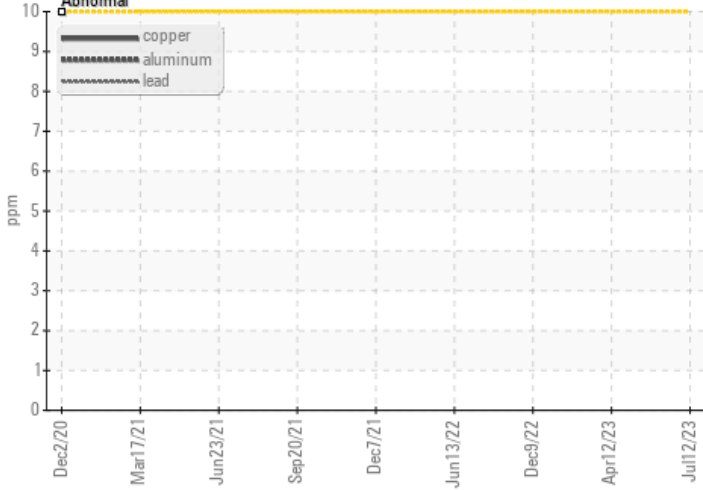
### Iron/Tin/Silver



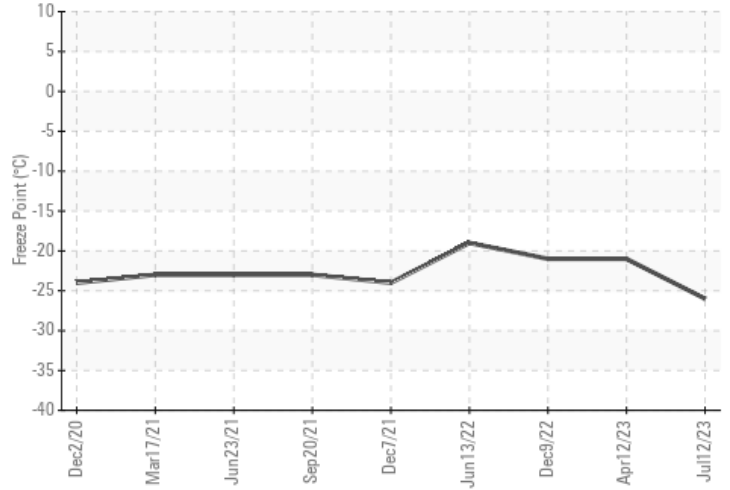
### Reserve Alkalinity



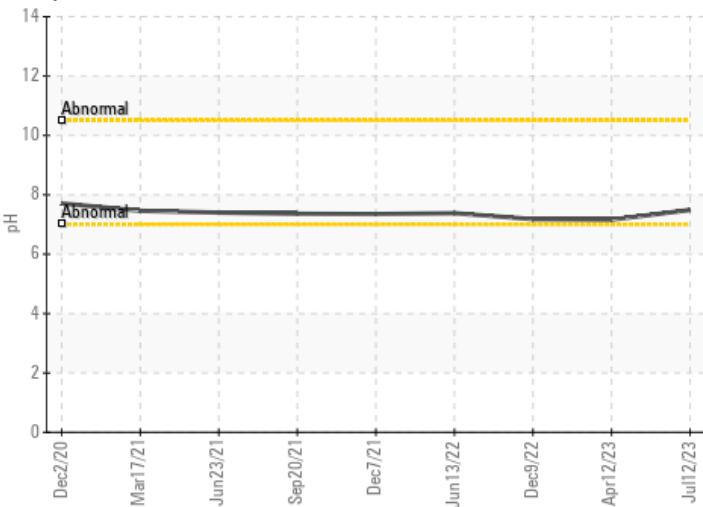
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

