



# CONSTRUCTION EQUIPMENT

## 4017HO VOLVO EC220EL 314082 - COOLANT



**Sample No:** VCP402089  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** 4017HO



### SAMPLE INFORMATION

Sample Number	<b>VCP402089</b>	VCP335958	VCP305108	VCP270624
Sample Date	<b>11 Jul 2023</b>	04 Nov 2021	23 Mar 2021	04 Jun 2020
Machine Hours	<b>6856</b>	4319	3056	1966
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**LCSWMA - LANCASTER COUNTY SOLID WASTE**  
 1299 HARRISBURG PIKE  
 LANCASTER, PA  
 US 17604  
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### COOLANT CONDITION

pH	Scale 0-14	<b>7.33</b>	7.33	7.69	7.87
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	0	0	0
Percentage Glycol	%	<b>49.8</b>	47	46	45
Freezing Point	°C	<b>-33</b>	-31	-29	-26

### Diagnosis

The fluid is suitable for further service. There is no indication of any contamination in the coolant. The carboxylate level of this fluid is acceptable. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



### CONTAMINATION

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

**Depot:** LANLANPA  
**Unique No:** 10560485  
**Signed:** Jonathan Hester  
**Report Date:** 18 Jul 2023

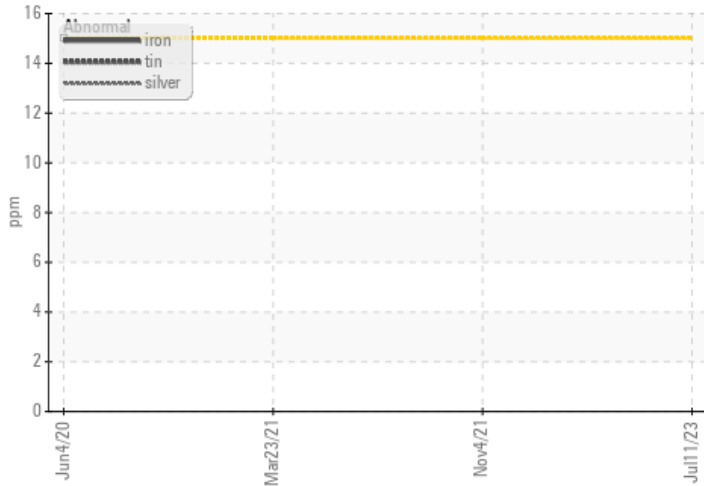


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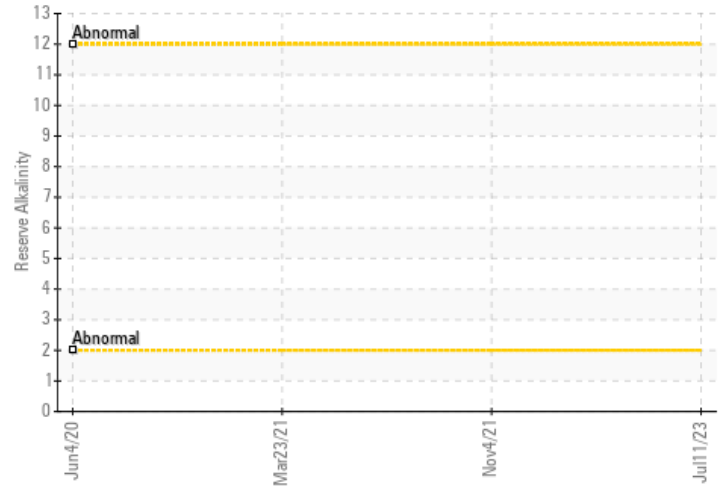


## GRAPHS

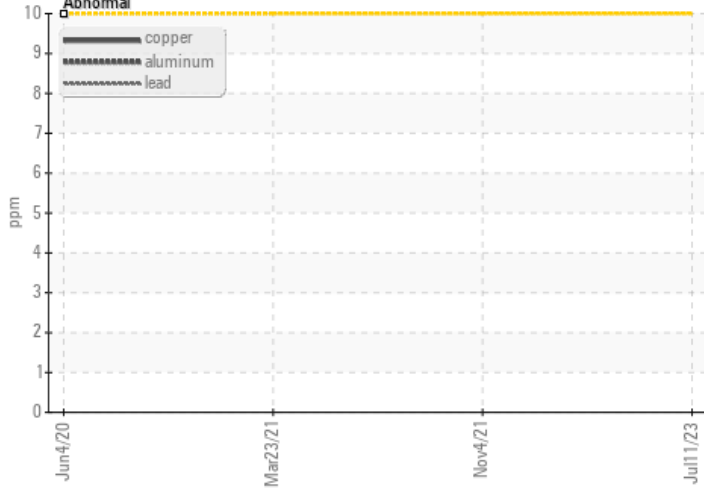
### Iron/Tin/Silver



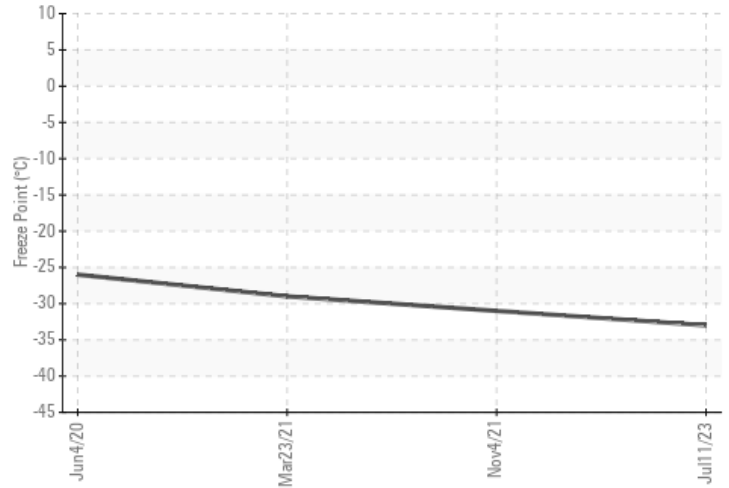
### Reserve Alkalinity



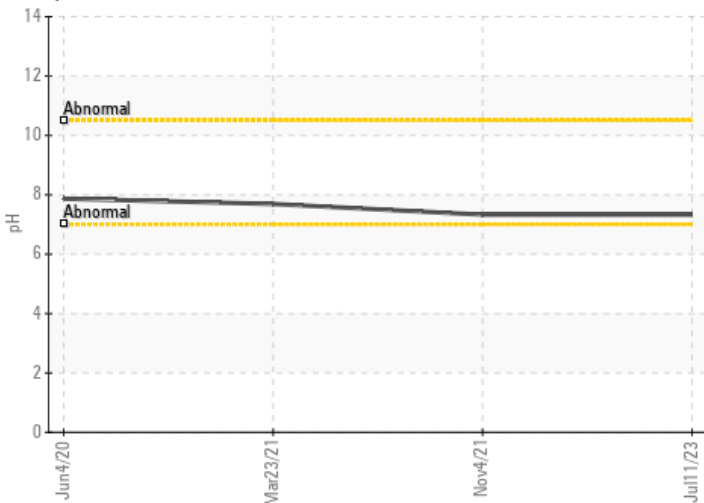
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

