



# CONSTRUCTION EQUIPMENT

## VOLVO L150H 5363 - COOLANT



**Sample No:** VCP393436  
**Oil Type:** SHELL ROTELLA ELC EXTENDED LIFE COOLANT  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP393436</b>	VCP341184	VCP366585	VCP383691
Sample Date	<b>07 Sep 2023</b>	28 Jun 2023	17 Feb 2023	26 Dec 2022
Machine Hours	<b>8999</b>	8740	8239	8011
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**MARYLAND ENVIRONMENTAL SERVICES**  
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### COOLANT CONDITION

pH	Scale 0-14	<b>7.27</b>	7.25	7.20	7.18
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	864	NT
Percentage Glycol	%	<b>54.7</b>	54.5	54.1	54.3
Freezing Point	°C	<b>-45</b>	-45	-45	-45

### 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	Yllow	Yllow
Sand/Dirt	scalar	<b>NONE</b>	---	---	---
Debris	scalar	<b>NONE</b>	---	---	---
Precipitate	scalar	<b>NONE</b>	---	---	---
Silt	scalar	<b>NONE</b>	---	---	---

**Depot:** MARDIC  
**Unique No:** 10645705  
**Signed:** Jonathan Hester  
**Report Date:** 15 Sep 2023

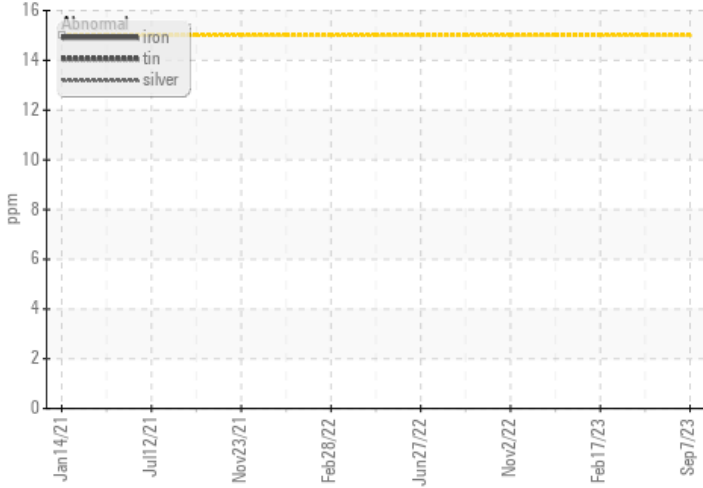


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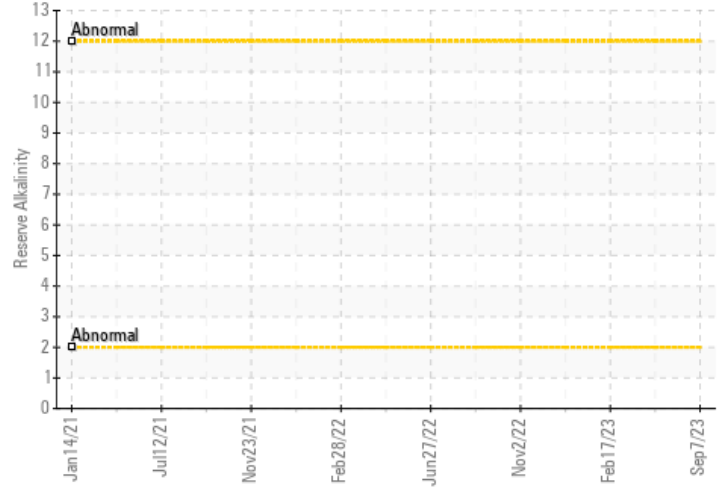


## GRAPHS

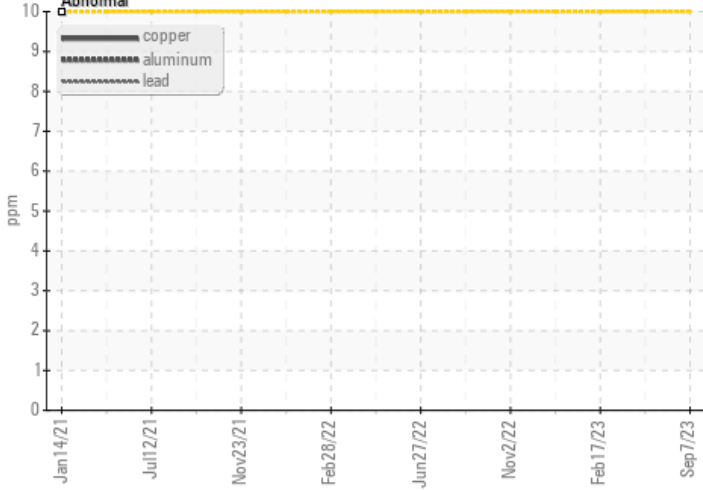
### Iron/Tin/Silver



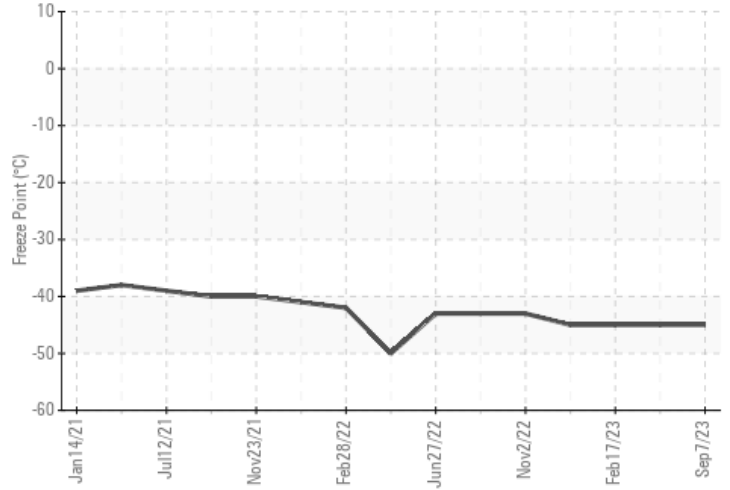
### Reserve Alkalinity



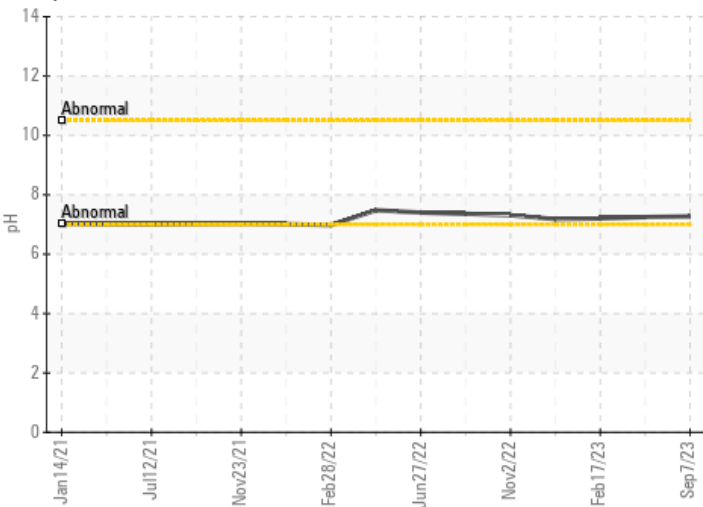
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

