



# CONSTRUCTION EQUIPMENT

## VOLVO L150H 5363 - COOLANT



**Sample No:** VCP416547  
**Oil Type:** SHELL ROTELLA ELC EXTENDED LIFE COOLANT  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP416547</b>	VCP393436	VCP341184	VCP366585
Sample Date	<b>30 Oct 2023</b>	07 Sep 2023	28 Jun 2023	17 Feb 2023
Machine Hours	<b>9233</b>	8999	8740	8239
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### COOLANT CONDITION

pH	Scale 0-14	<b>7.06</b>	7.27	7.25	7.20
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	864
Percentage Glycol	%	<b>54.7</b>	54.7	54.5	54.1
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	---	NONE	---	---
Debris	scalar	---	NONE	---	---
Precipitate	scalar	---	NONE	---	---
Silt	scalar	---	NONE	---	---

**Depot:** MARDIC  
**Unique No:** 10729552  
**Signed:** Jonathan Hester  
**Report Date:** 09 Nov 2023

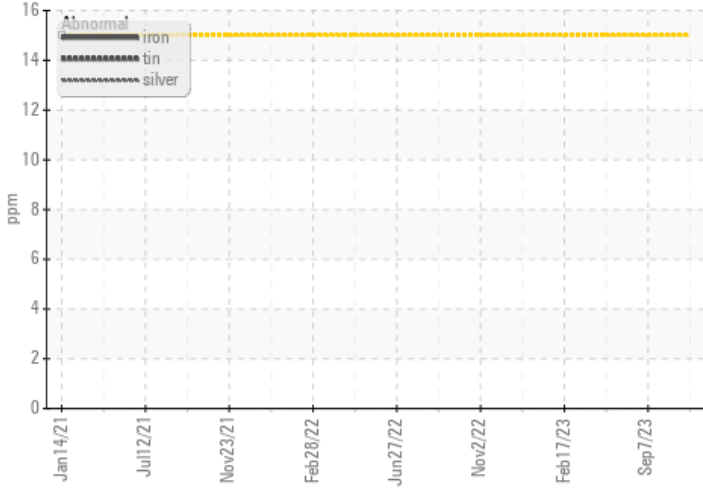


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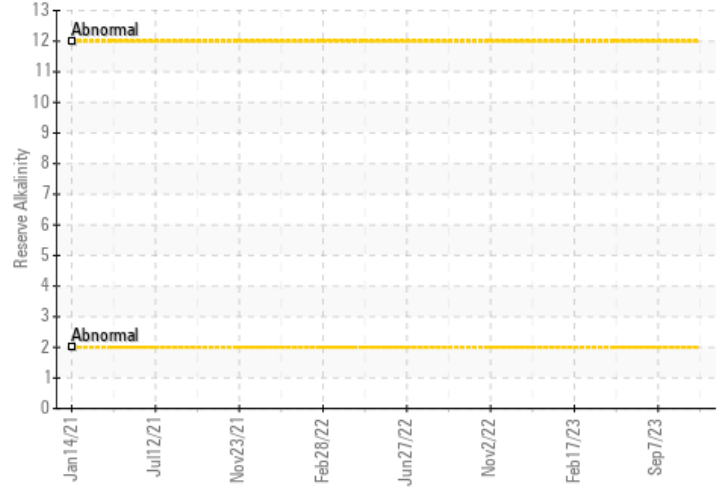


## GRAPHS

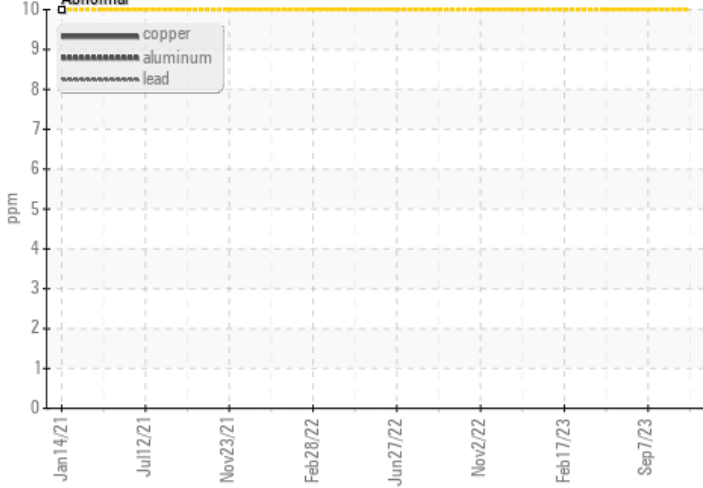
### Iron/Tin/Silver



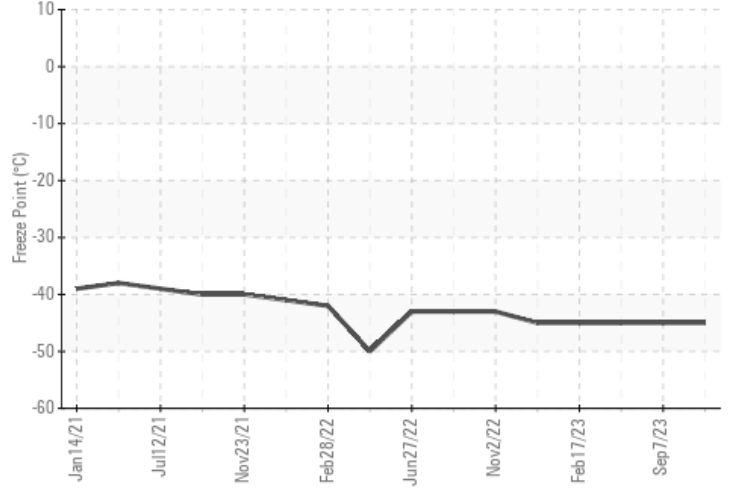
### Reserve Alkalinity



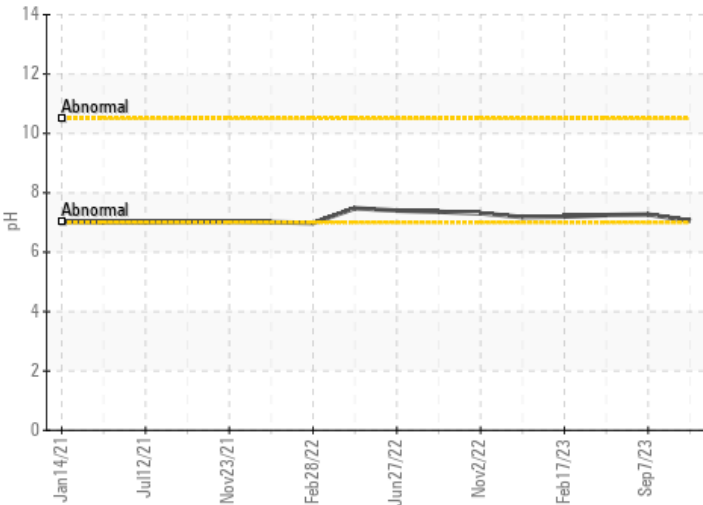
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

