



# CONSTRUCTION EQUIPMENT

## VOLVO L150H 4375 - COOLANT



**Sample No:** VCP442916

**Oil Type:** SHELL ROTELLA ELC EXTENDED LIFE COOLANT

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP442916</b>	VCP409001	VCP403883	VCP405219
Sample Date	<b>22 Nov 2023</b>	13 Aug 2023	15 May 2023	09 Mar 2023
Machine Hours	<b>11007</b>	0	10497	10236
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### MARYLAND ENVIRONMENTAL SERVICES

21210 MARTINSBURG RD  
DICKERSON, MD  
US 20842

Contact: ALAN PARRISH

aparr@menv.com

T: (301)428-8185

F: (301)428-8311



### COOLANT CONDITION

pH	Scale 0-14	<b>7.53</b>	7.55	7.50	7.58
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>55.2</b>	54.9	55.1	55.2
Freezing Point	°C	<b>-47</b>	-45	-47	-47

### 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

**Depot:** MARDIC

**Unique No:** 10763071

**Signed:** Doug Bogart

**Report Date:** 29 Nov 2023

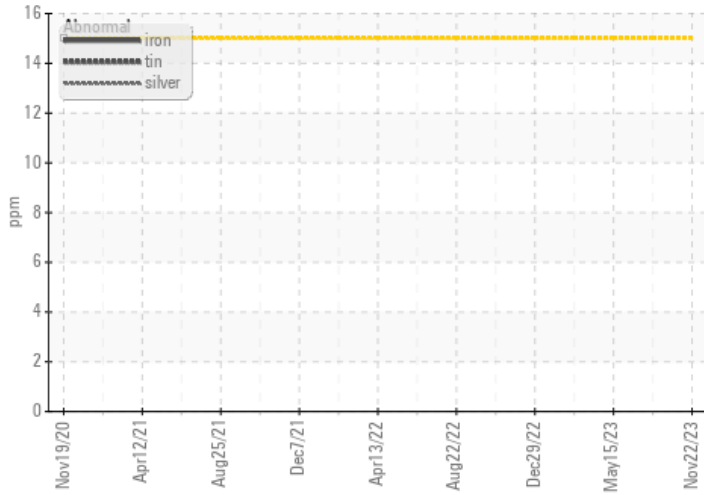


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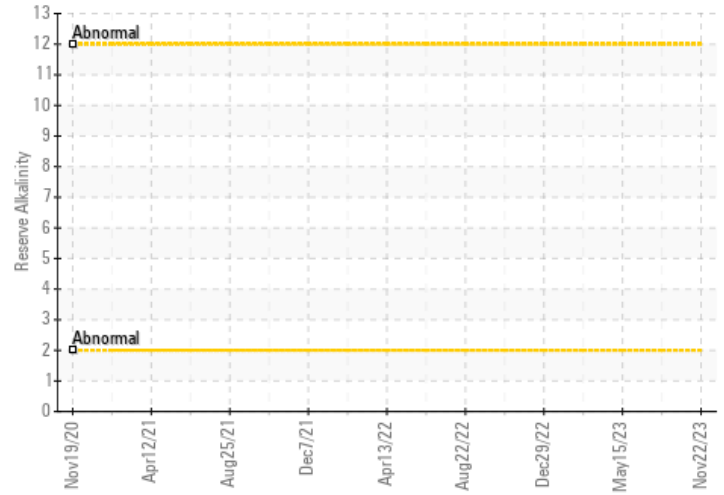


## VOLVO GRAPHS

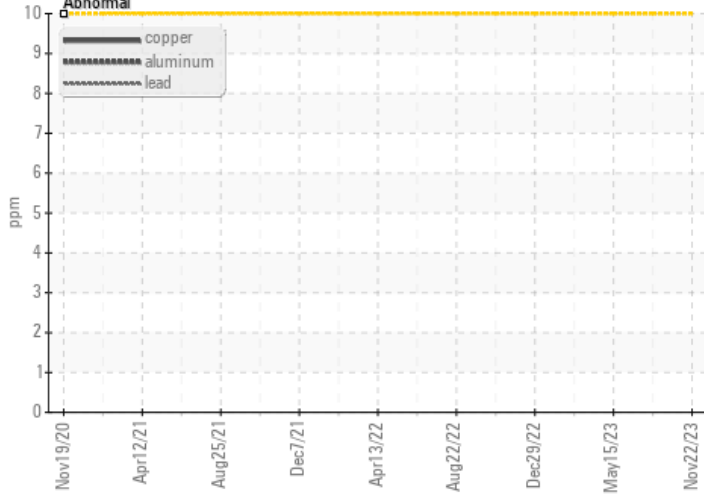
### Iron/Tin/Silver



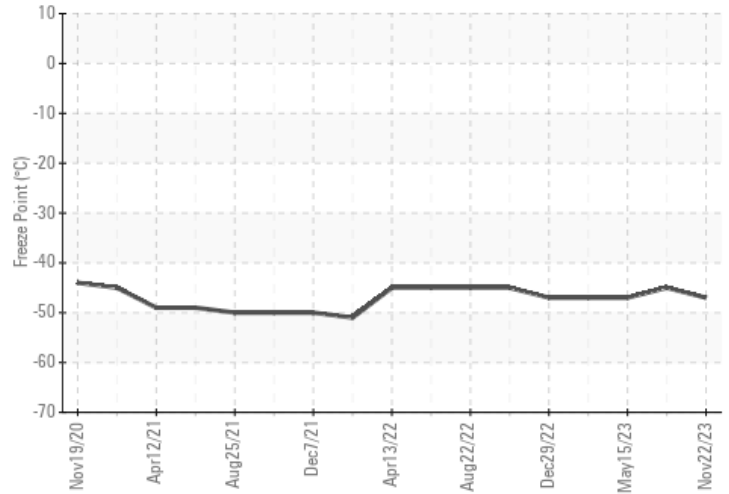
### Reserve Alkalinity



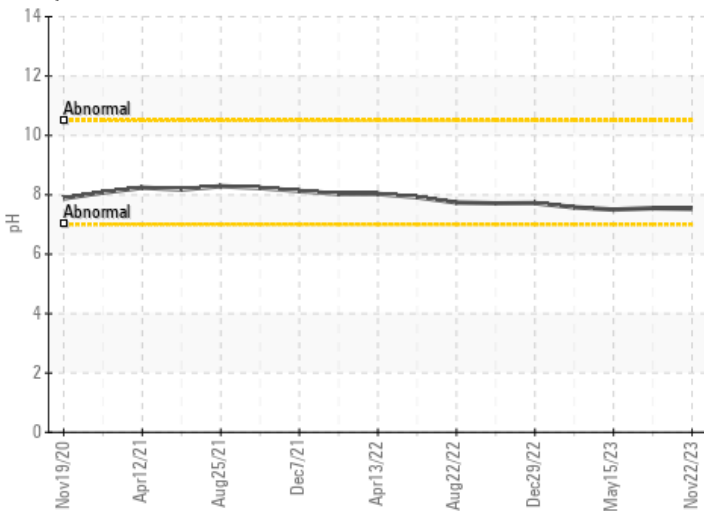
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

