



CONSTRUCTION EQUIPMENT

VOLVO L150H 5363 - COOLANT



Sample No: VCP341184
Oil Type: SHELL ROTELLA ELC EXTENDED LIFE COOLANT
Job No:



SAMPLE INFORMATION

Sample Number	VCP341184	VCP366585	VCP383691	VCP364912
Sample Date	28 Jun 2023	17 Feb 2023	26 Dec 2022	02 Nov 2022
Machine Hours	8740	8239	8011	7749
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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COOLANT CONDITION

pH	Scale 0-14	7.25	7.20	7.18	7.31
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	864	NT	NT
Percentage Glycol	%	54.5	54.1	54.3	53.9
Freezing Point	°C	-45	-45	-45	-43

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	normal	normal	normal	normal
Coolant Color	Yllow	Yllow	Yllow	Yllow

Depot: MARDIC
Unique No: 10559608
Signed: Jonathan Hester
Report Date: 17 Jul 2023

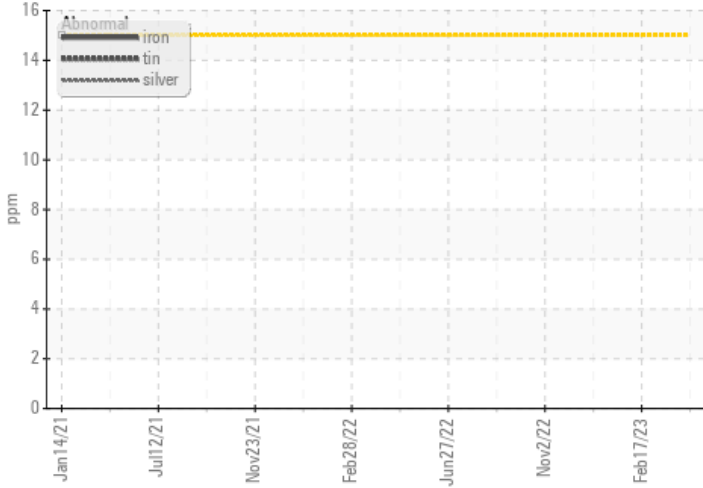


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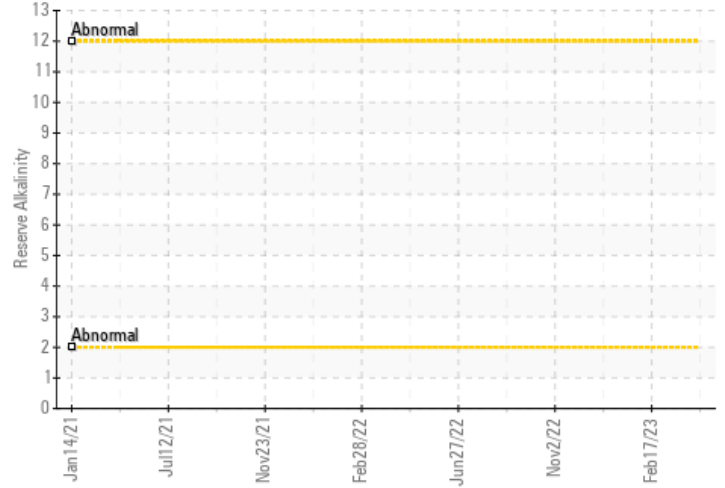


GRAPHS

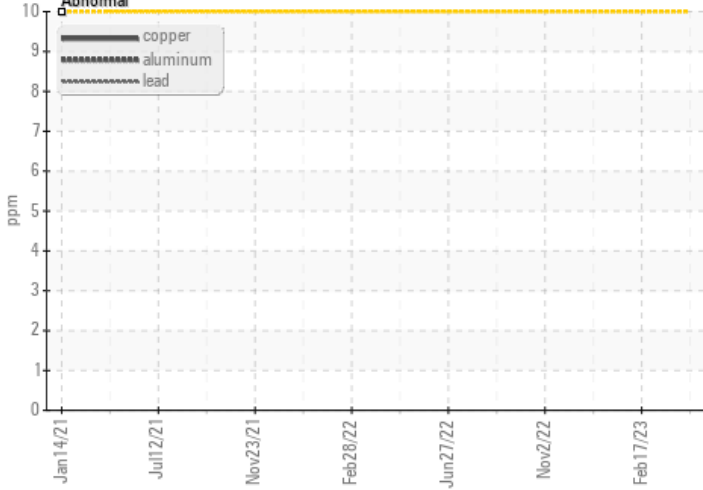
Iron/Tin/Silver



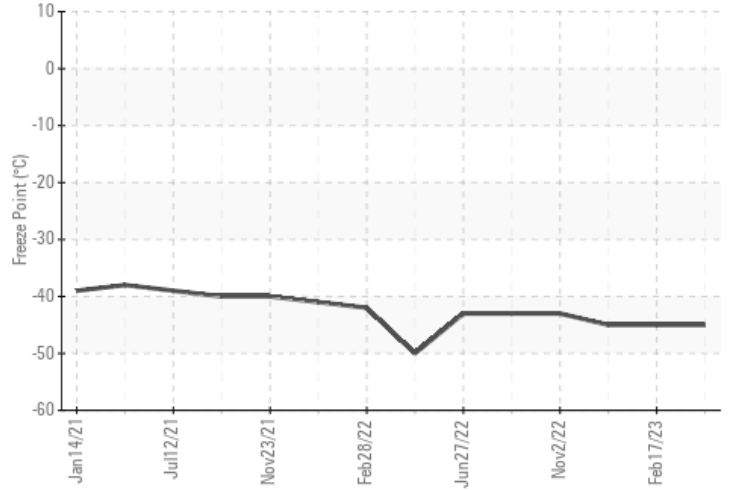
Reserve Alkalinity



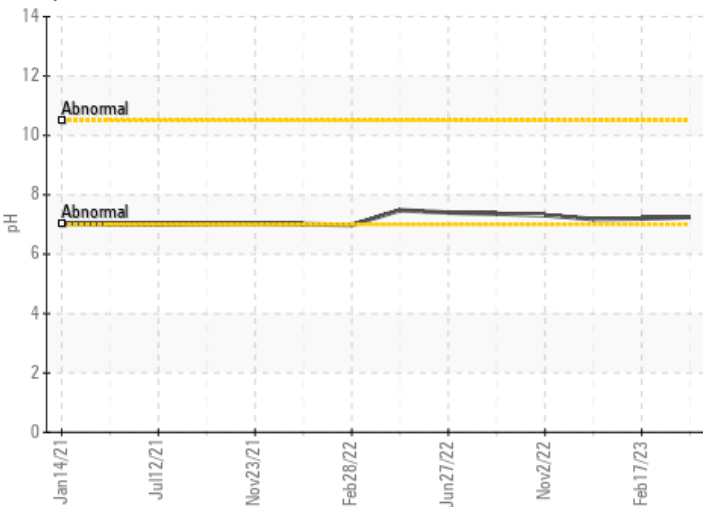
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

