



CONSTRUCTION EQUIPMENT

SPM633222 VOLVO L220H 12011 - COOLANT



Sample No: VCP430844
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SPM633222



SAMPLE INFORMATION

Sample Number	VCP430844	VCP386449	VCP320143	VCP294975
Sample Date	22 Nov 2023	07 Oct 2022	25 Sep 2021	26 Jun 2021
Machine Hours	21516	19623	18543	18125
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



COOLANT CONDITION

pH	Scale 0-14	7.59	7.56	7.78	7.93
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	0	0	NT
Percentage Glycol	%	57.7	66.5	56	55
Freezing Point	°C	-52	-65	-53	-50

Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. There is no indication of any contamination in the coolant. Carboxylate test failed. 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	Green

Depot: VOLVO0142
Unique No: 10768725
Signed: Jonathan Hester
Report Date: 06 Dec 2023

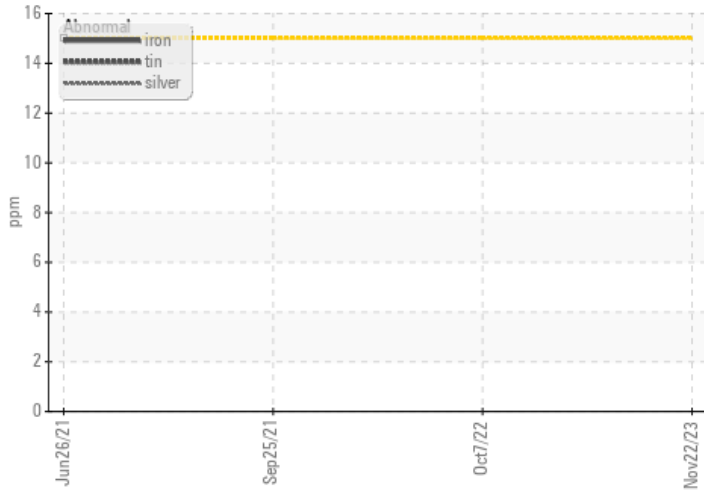


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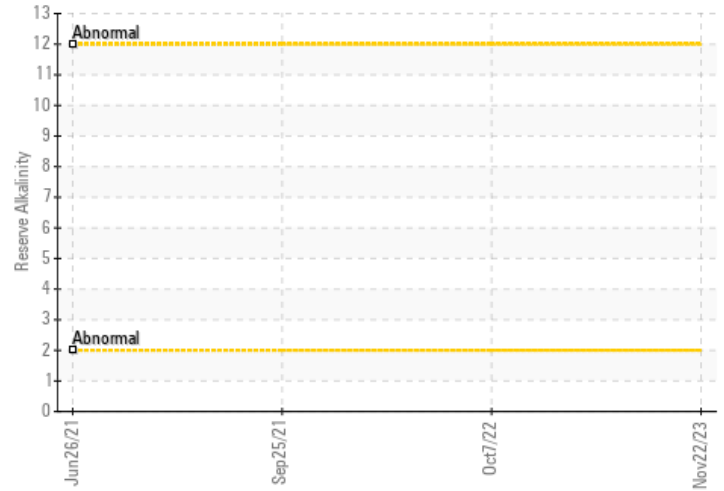


GRAPHS

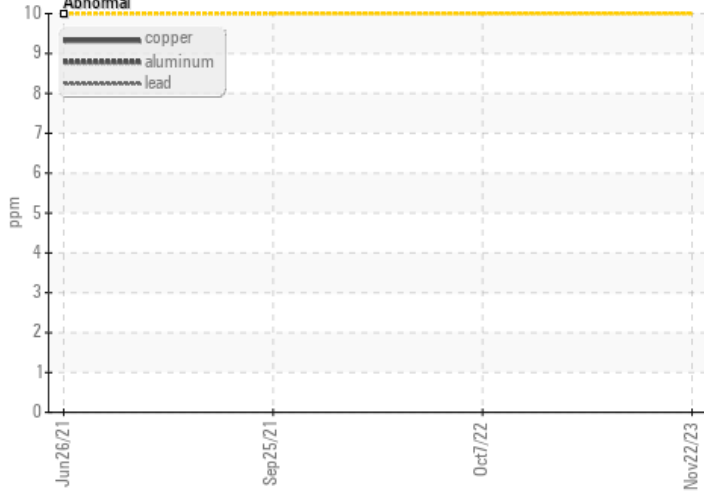
Iron/Tin/Silver



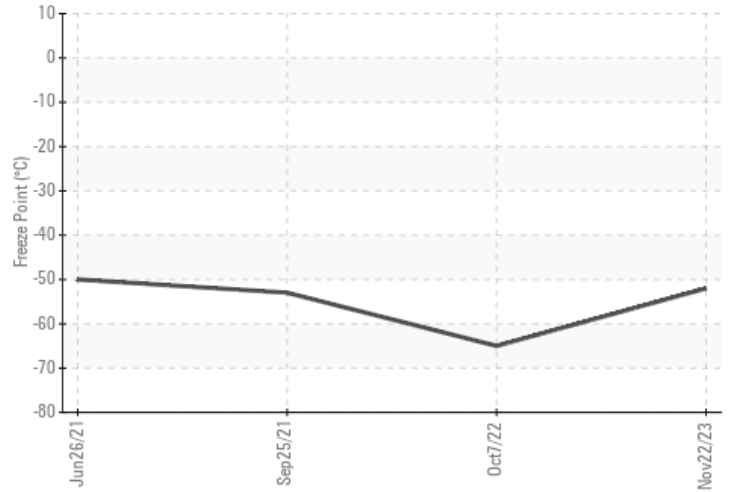
Reserve Alkalinity



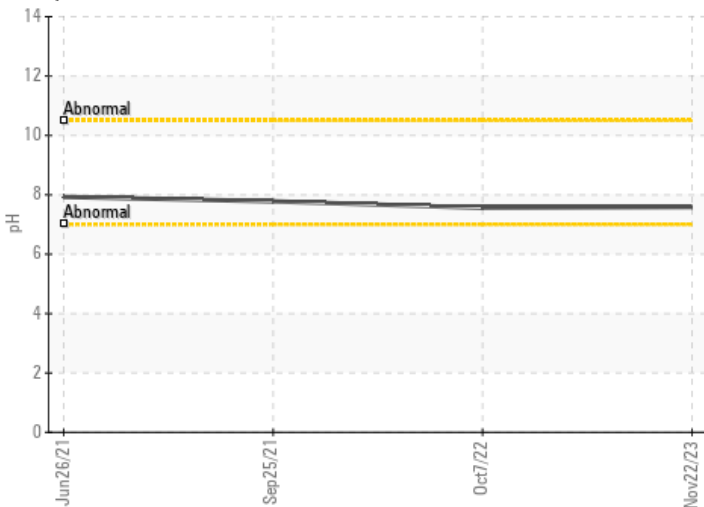
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

