



CONSTRUCTION EQUIPMENT

SW1013401 TERRA VOLVO L110H 631395 - COOLANT



Sample No: VCP396568
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SW1013401 TERRA



SAMPLE INFORMATION

Sample Number	VCP396568	VCP363188	VCP313510	VCP296301
Sample Date	16 Mar 2023	13 Oct 2022	02 Mar 2022	12 Jan 2021
Machine Hours	7586	6672	5220	3496
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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COOLANT CONDITION

pH	Scale 0-14	7.24	7.46	7.59	7.93
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	54.2	54.2	53.5	53
Freezing Point	°C	-45	-45	-43	-45

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	Orange

Depot: VOLVO5856
Unique No: 10389732
Signed: Jonathan Hester
Report Date: 28 Mar 2023

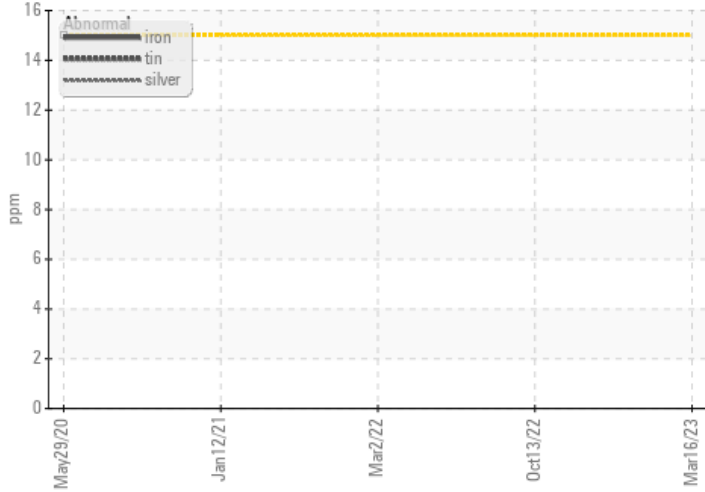


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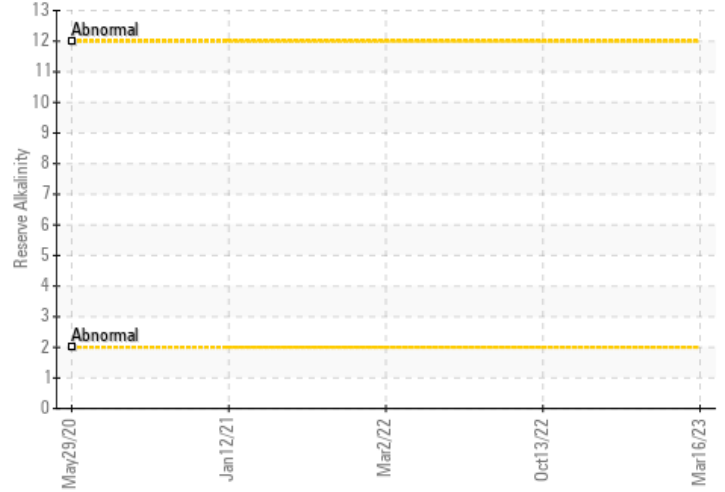


VOLVO GRAPHS

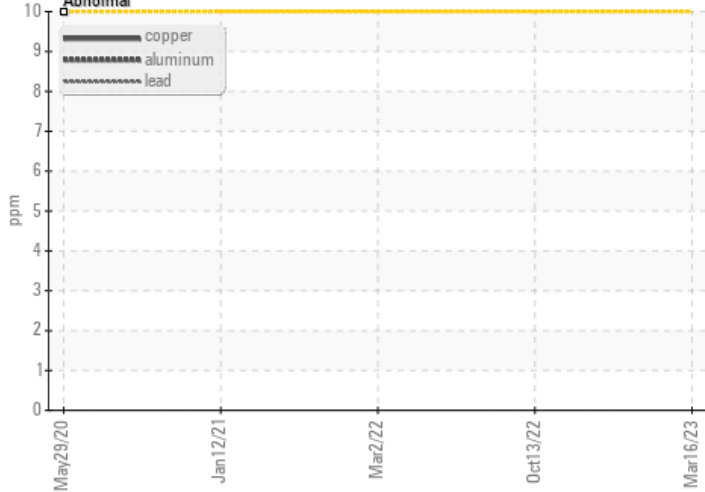
Iron/Tin/Silver



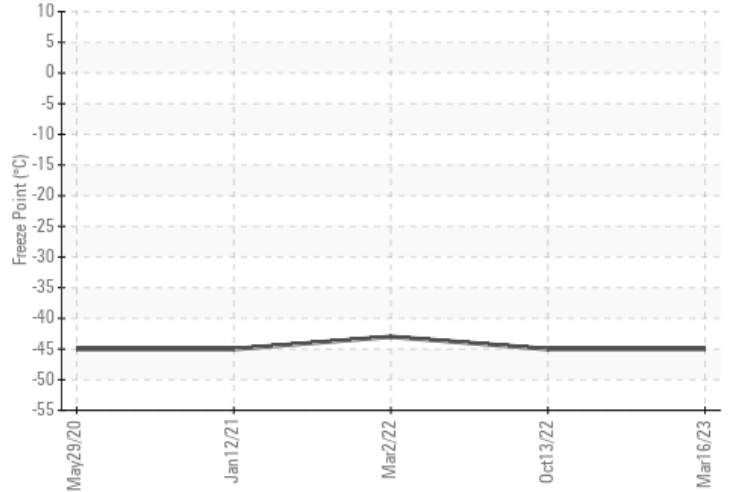
Reserve Alkalinity



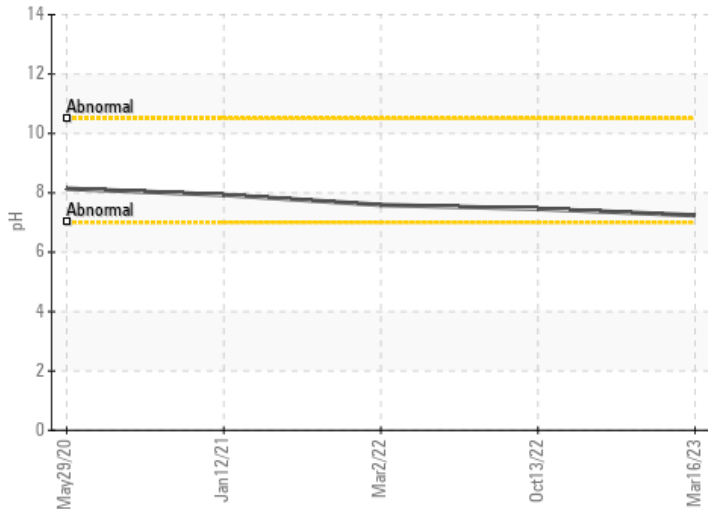
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

