



CONSTRUCTION EQUIPMENT

SWO-066400 VOLVO L120H 632828 - COOLANT



Sample No: VCP432955
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-066400



SAMPLE INFORMATION

Sample Number	VCP432955	VCP414101	VCP395365	VCP370844
Sample Date	04 Oct 2023	30 May 2023	20 Feb 2023	13 Oct 2022
Machine Hours	3901	3418	2946	2459
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.68	7.78	7.85	7.72
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	488	NT
Percentage Glycol	%	46.9	47.0	46.6	48.2
Freezing Point	°C	-26	-28	-26	-31

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	Yllow

Depot: SAIBIR
Unique No: 10688193
Signed: Jonathan Hester
Report Date: 16 Oct 2023

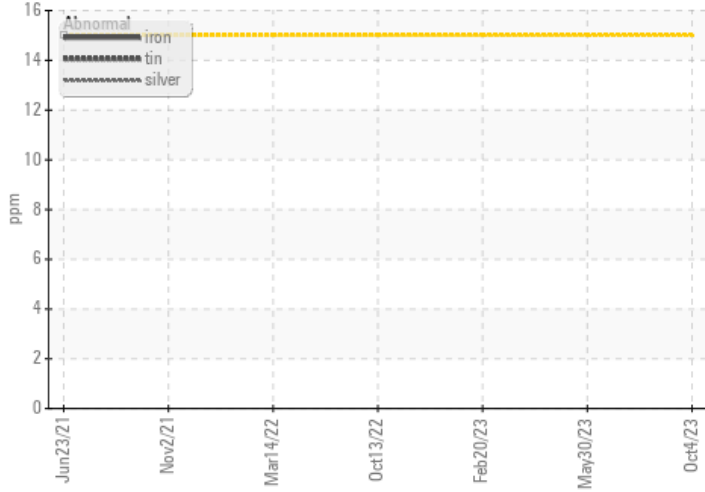


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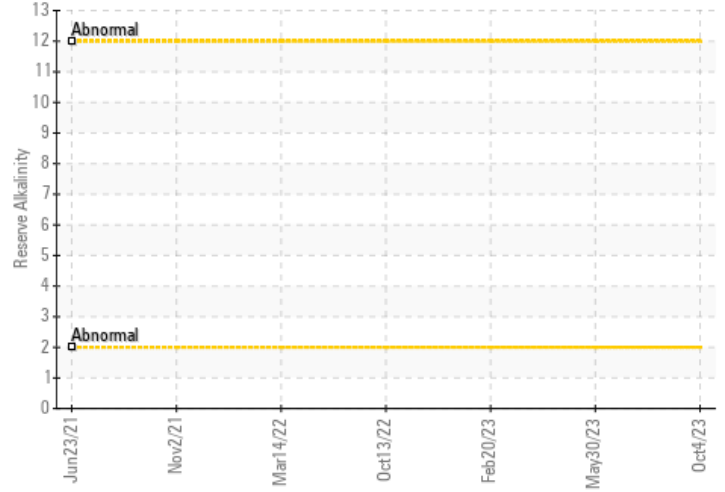


VOLVO GRAPHS

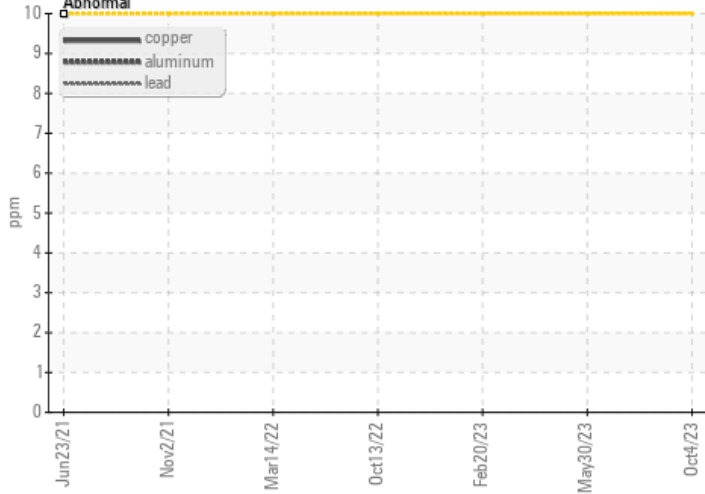
Iron/Tin/Silver



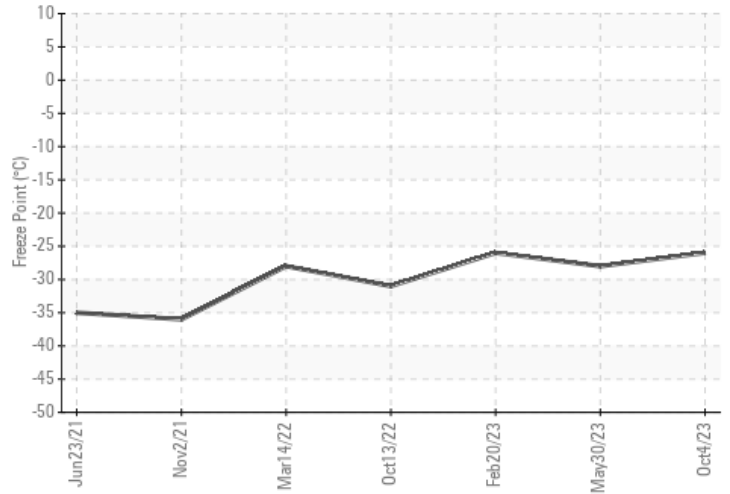
Reserve Alkalinity



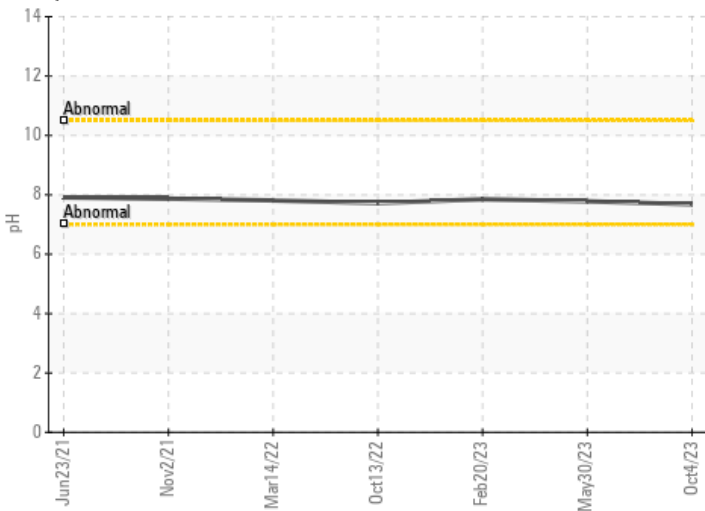
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

