



CONSTRUCTION EQUIPMENT

SWO-065663 VOLVO A45G 353090 - COOLANT



Sample No: VCP431105
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-065663



SAMPLE INFORMATION

Sample Number	VCP431105	VCP407506	VCP402271	VCP388407
Sample Date	19 Sep 2023	09 Jun 2023	23 Feb 2023	17 Oct 2022
Machine Hours	2023	1481	1006	502
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.32	7.45	7.71	8.21
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	44.0	43.9	43.9	43.8
Freezing Point	°C	-21	-19	-19	-19

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: 10661516
Signed: Doug Bogart
Report Date: 28 Sep 2023

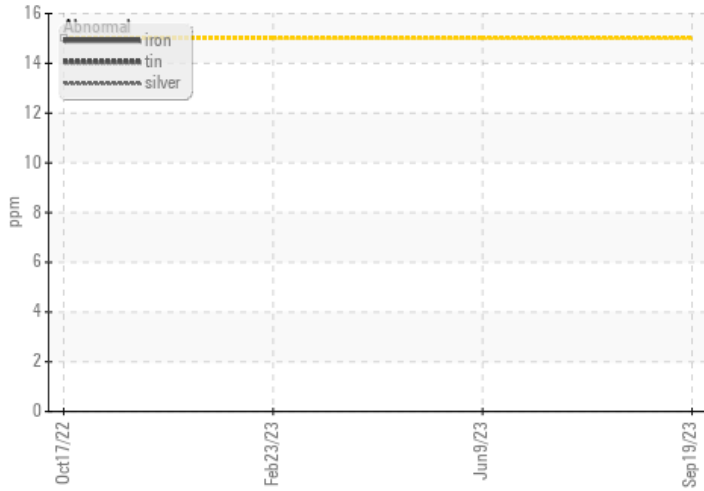


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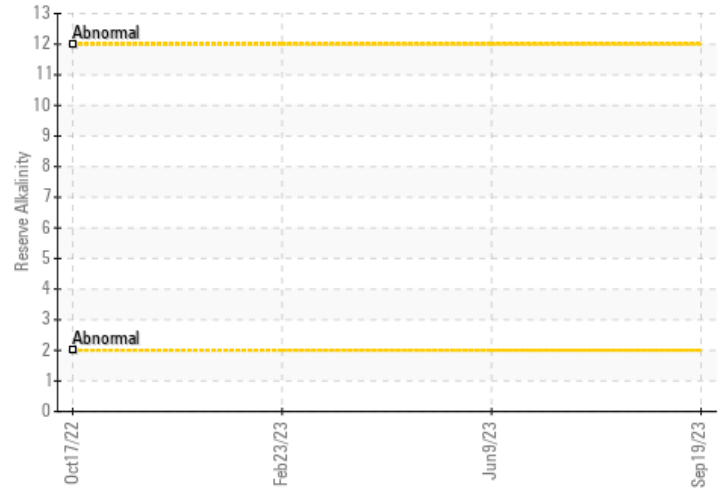


GRAPHS

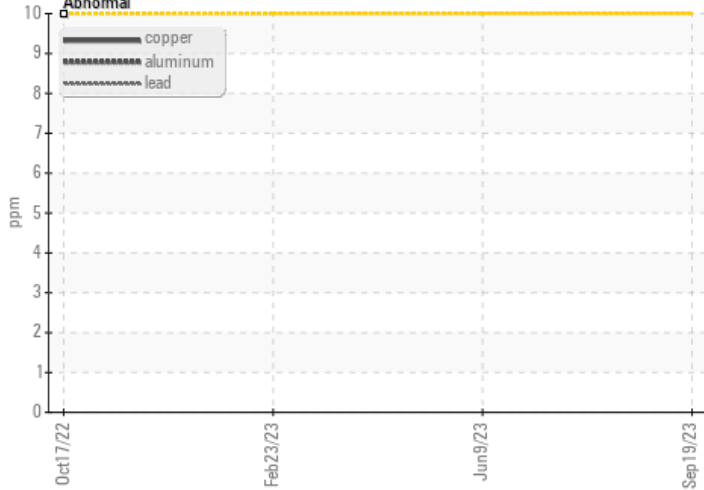
Iron/Tin/Silver



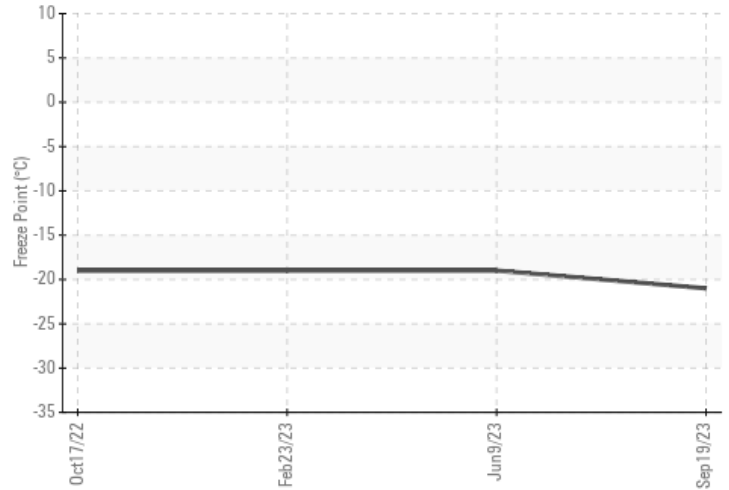
Reserve Alkalinity



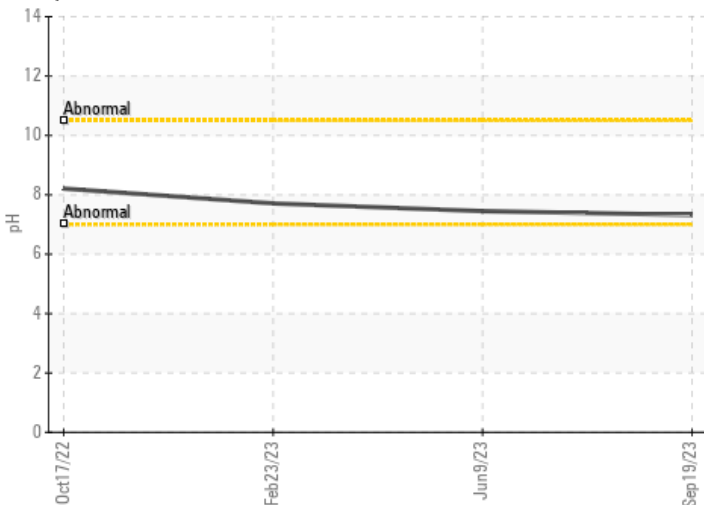
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

