



CONSTRUCTION EQUIPMENT

SWO-064335 VOLVO A40F 11843 - COOLANT



Sample No: VCP414177
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-064335



SAMPLE INFORMATION

Sample Number	VCP414177	VCP397098	VCP404338	VCP378392
Sample Date	02 Aug 2023	12 Apr 2023	08 Dec 2022	24 May 2022
Machine Hours	6103	5555	5050	4003
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.78	7.82	7.89	8.06
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	53.7	53.6	53.5	53.2
Freezing Point	°C	-43	-43	-43	-43



CONTAMINATION

Coolant Appearance	normal	normal	normal	normal
Coolant Color	Yllow	Yllow	Yllow	Yllow

SAIIA CONSTRUCTION LLC

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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.

Depot: SAIBIR
Unique No: 10589914
Signed: Jonathan Hester
Report Date: 09 Aug 2023

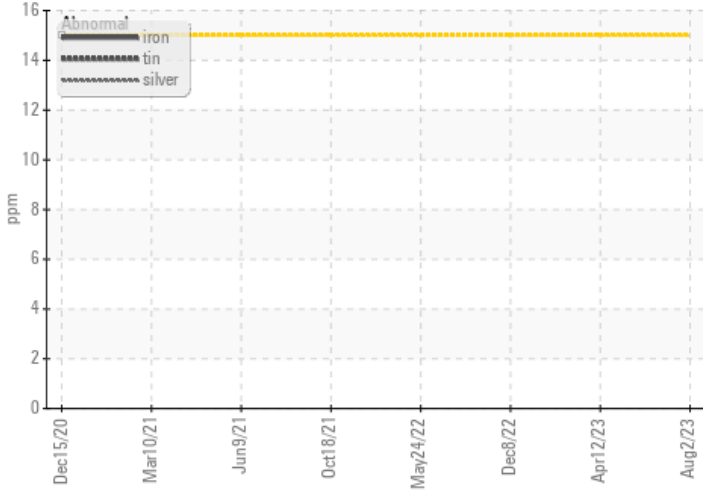


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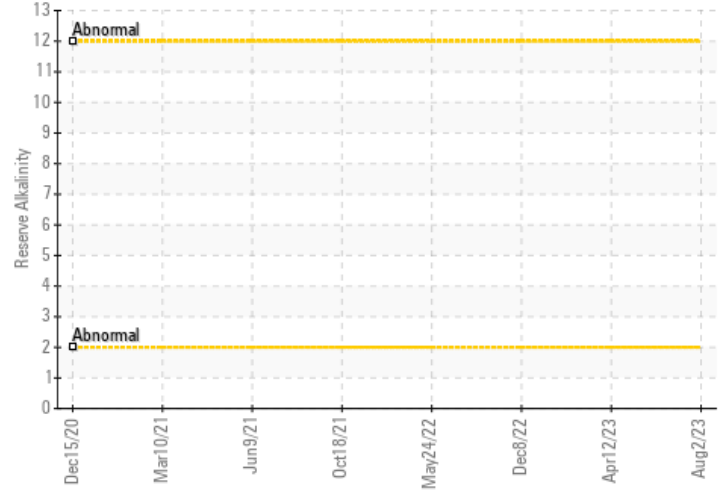


GRAPHS

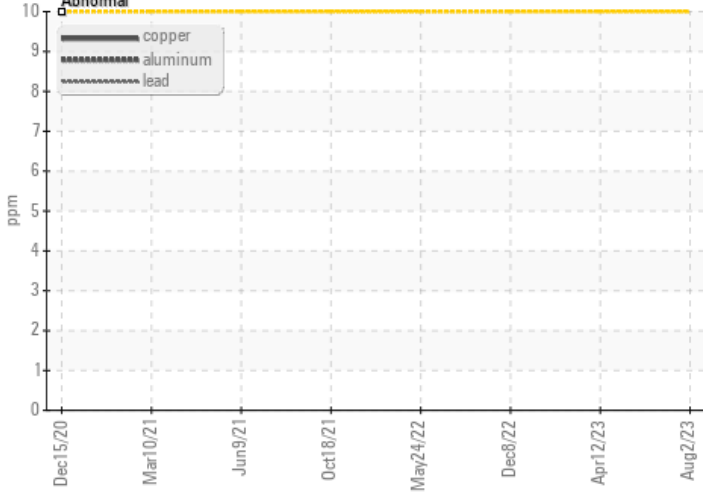
Iron/Tin/Silver



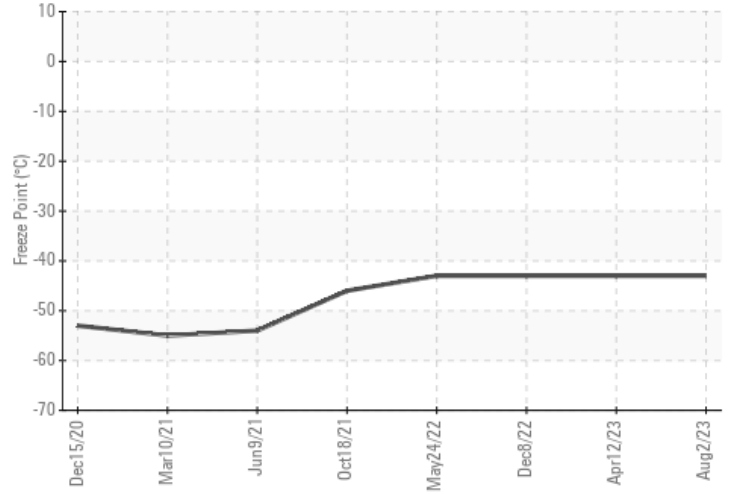
Reserve Alkalinity



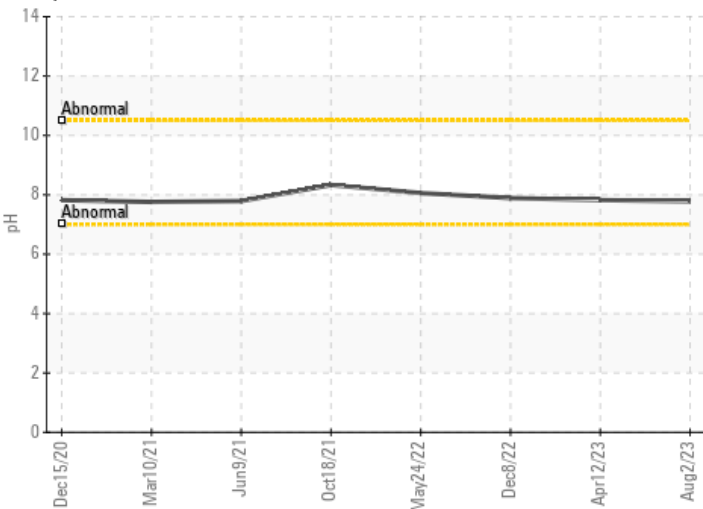
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

