



CONSTRUCTION EQUIPMENT

SW0064011 VOLVO A45G 352704 - COOLANT



Sample No: VCP389312
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO064011



SAMPLE INFORMATION

Sample Number	VCP389312	VCP388294	VCP396639	VCP384126
Sample Date	17 Jul 2023	27 Apr 2023	08 Feb 2023	27 Oct 2022
Machine Hours	4405	3920	3450	2979
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.15	7.24	7.26	7.32
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	0
Percentage Glycol	%	44.5	44.6	44.5	44.3
Freezing Point	°C	-21	-21	-21	-21



CONTAMINATION

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

SAIIA CONSTRUCTION LLC

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 BIRMINGHAM, AL
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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: 10564916
Signed: Jonathan Hester
Report Date: 24 Jul 2023

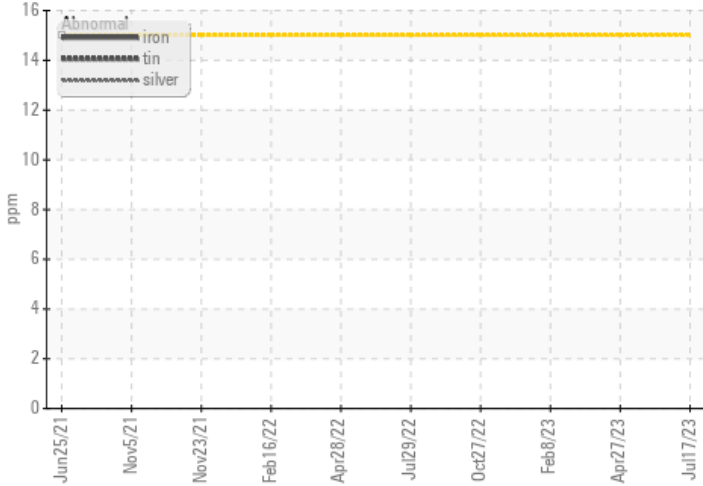


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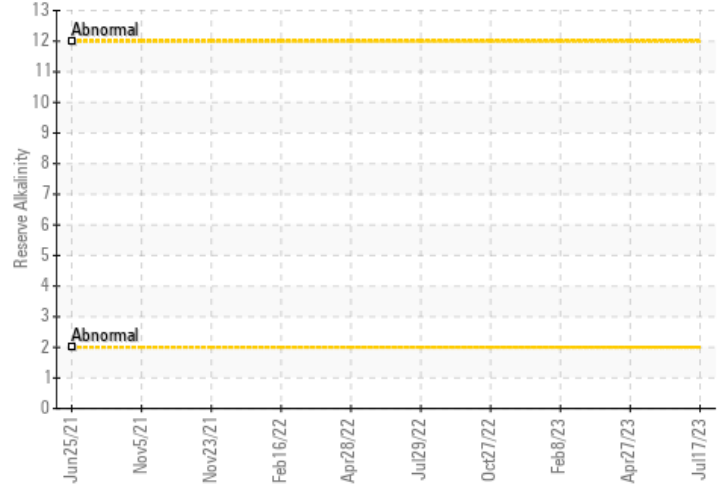


VOLVO GRAPHS

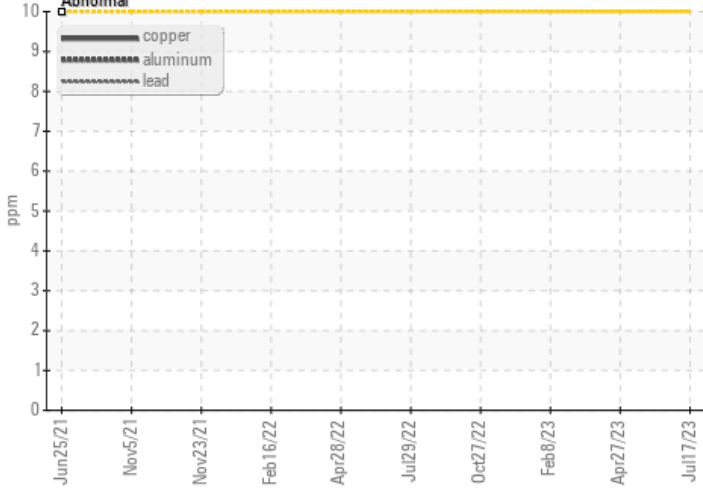
Iron/Tin/Silver



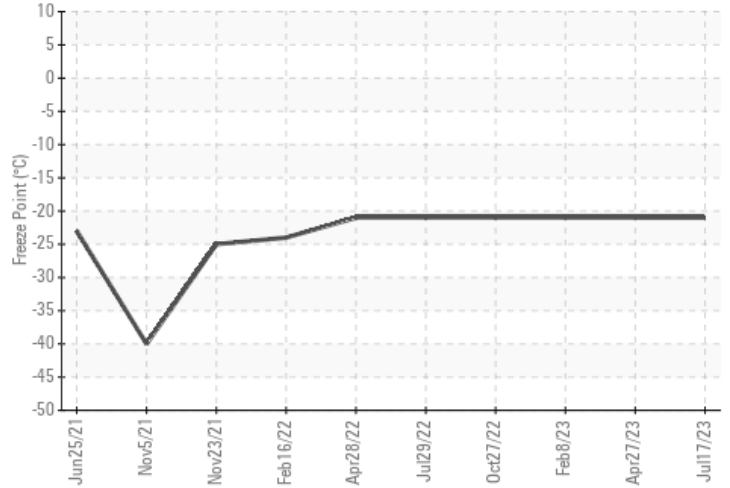
Reserve Alkalinity



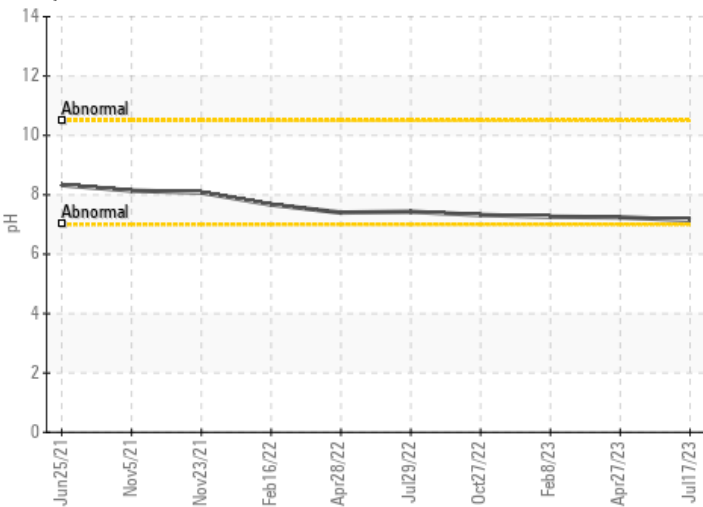
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

