



CONSTRUCTION EQUIPMENT

SWO-064939 VOLVO A45G 352973 - COOLANT



Sample No: VCP427495
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-064939



SAMPLE INFORMATION

Sample Number	VCP427495	VCP405248	VCP357984	VCP329974
Sample Date	24 Aug 2023	21 Mar 2023	05 Aug 2022	24 May 2022
Machine Hours	3044	2001	982	508
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.33	7.58	7.91	8.25
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	260
Percentage Glycol	%	44.0	43.7	43.5	43.5
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: 10630611
Signed: Doug Bogart
Report Date: 05 Sep 2023

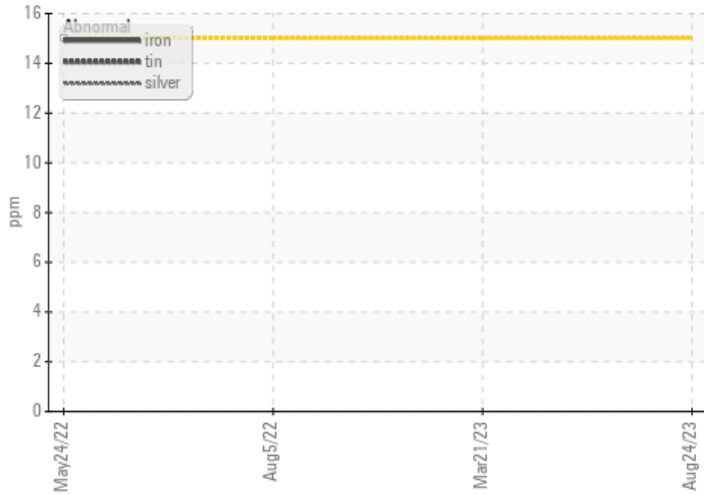


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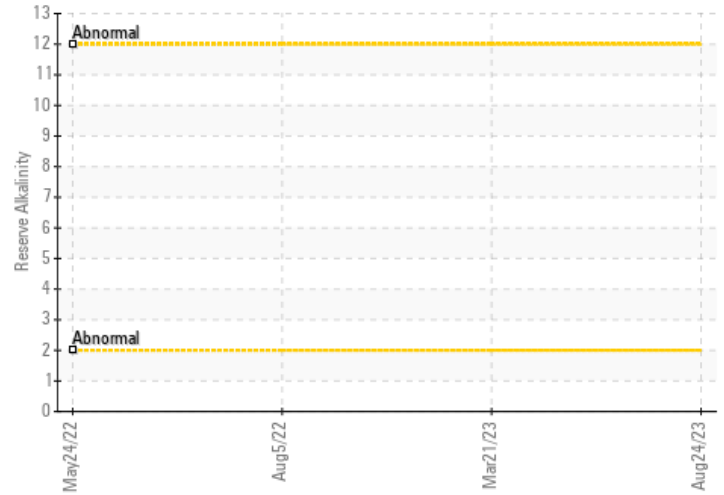


GRAPHS

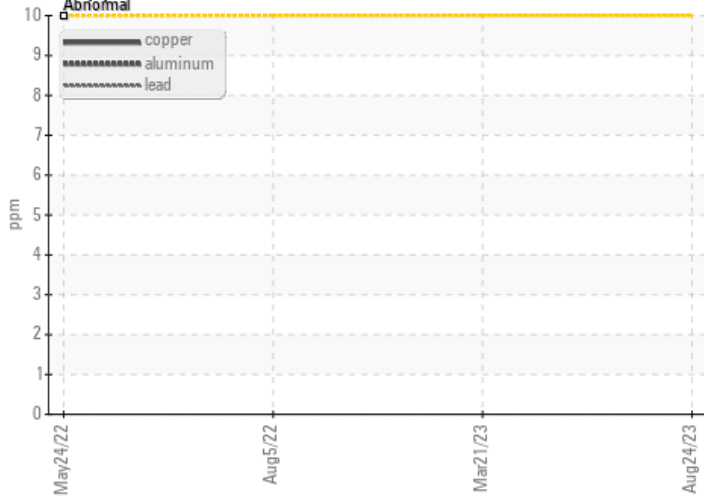
Iron/Tin/Silver



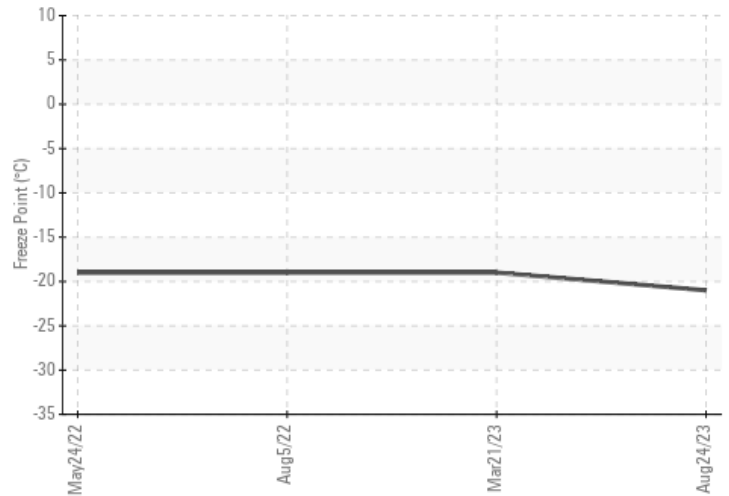
Reserve Alkalinity



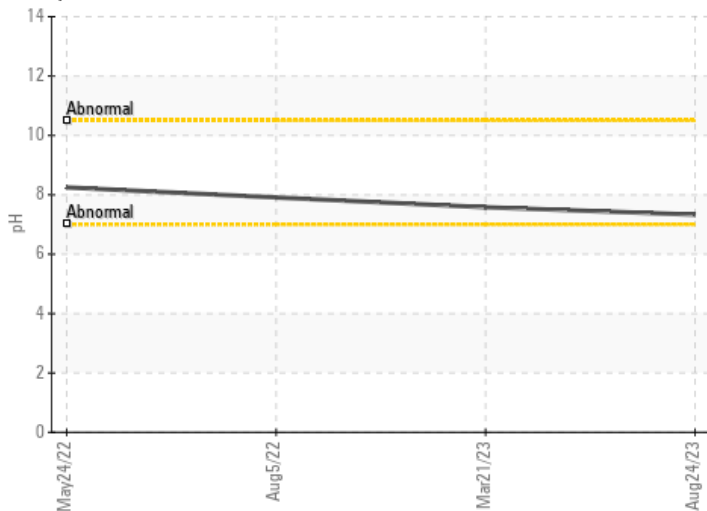
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

