



CONSTRUCTION EQUIPMENT

SWO-064552 VOLVO A45G 352134 - COOLANT



Sample No: VCP416730
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-064552



SAMPLE INFORMATION

Sample Number	VCP416730	VCP414108	VCP400122	VCP406379
Sample Date	31 Jul 2023	31 May 2023	04 Apr 2023	06 Feb 2023
Machine Hours	7719	7234	6763	6236
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	6.98	7.06	7.05	7.08
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	44.3	44.3	44.3	44.2
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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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: 10588444
Signed: Jonathan Hester
Report Date: 07 Aug 2023

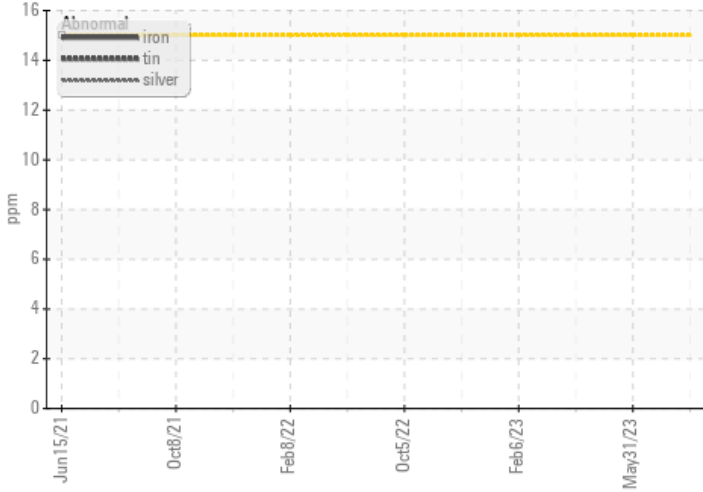


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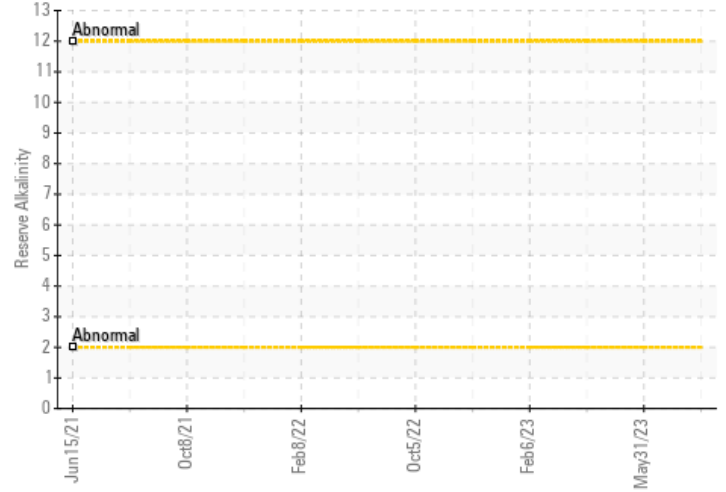


GRAPHS

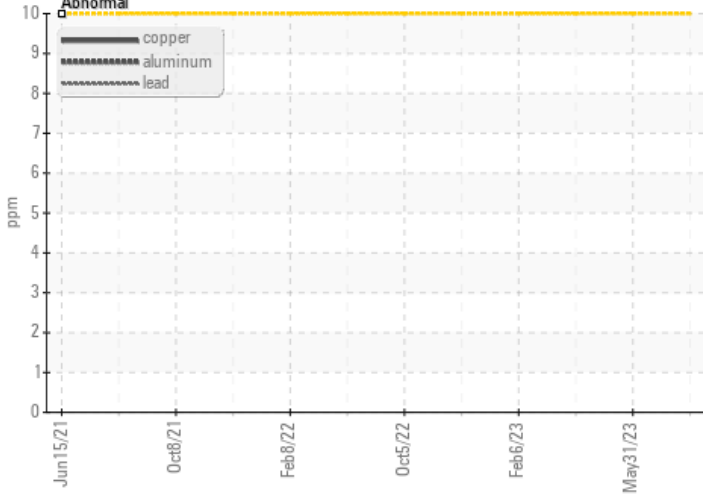
Iron/Tin/Silver



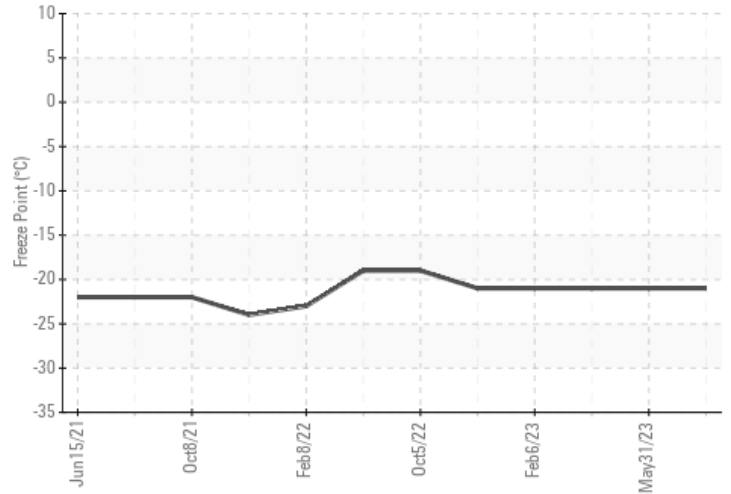
Reserve Alkalinity



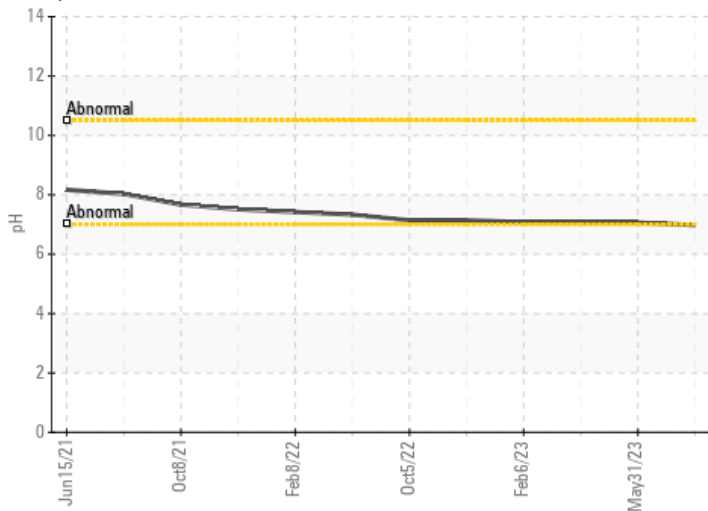
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

