



CONSTRUCTION EQUIPMENT

306218 VOLVO A40G 352961 - COOLANT



Sample No: VCP417825
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: 306218



SAMPLE INFORMATION

Sample Number	VCP417825	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	2532	---	---	---
Sample Status	ABNORMAL	---	---	---



COOLANT CONDITION

pH	Scale 0-14	■ 7.34	---	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	■ NT	---	---	---
Percentage Glycol	%	■ 43.2	---	---	---
Freezing Point	°C	■ -19	---	---	---



CONTAMINATION

Coolant Appearance	▲ gel	---	---	---
Coolant Color	Yellow	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471

Diagnosis

We recommend drain system, and refill with 50/50 antifreeze water mixture. Gels are present in the coolant which insulate the temperature sensor and cause overheating. The carboxylate level of this fluid is acceptable. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

Depot: VOLVO0142
Unique No: 10560493
Signed: Jonathan Hester
Report Date: 18 Jul 2023



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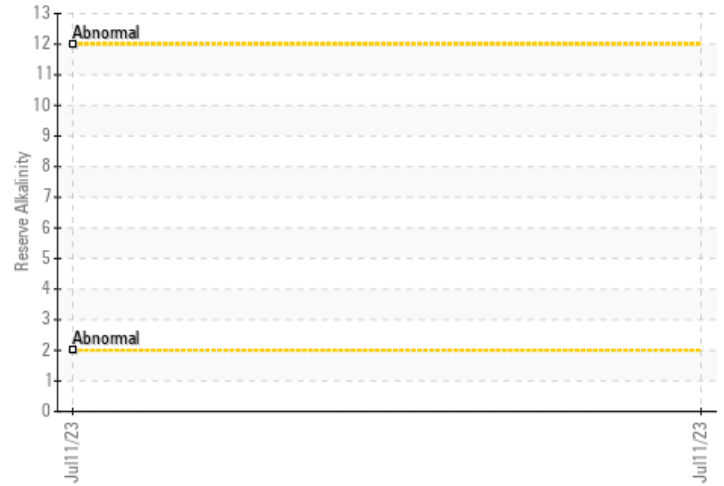


GRAPHS

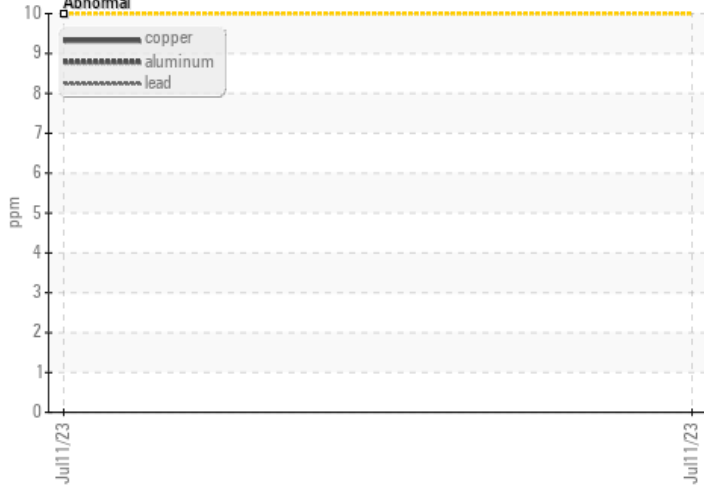
Iron/Tin/Silver



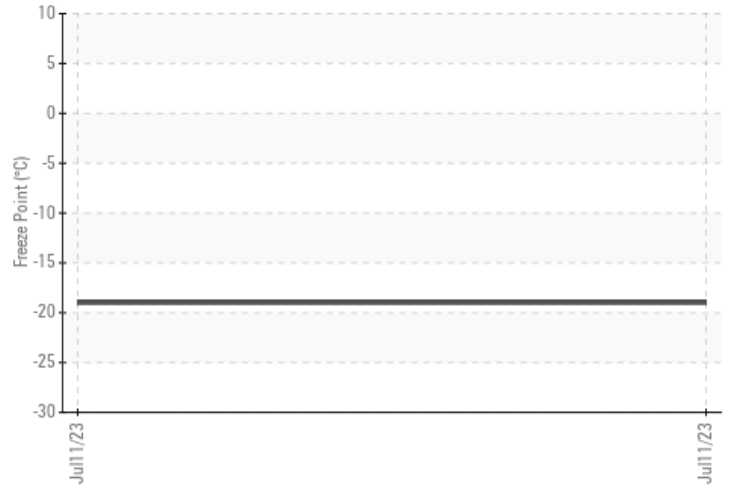
Reserve Alkalinity



Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

