



CONSTRUCTION EQUIPMENT

SPM579631 VOLVO L350 1138 - COOLANT



Sample No: VCP351481
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SPM579631



SAMPLE INFORMATION

Sample Number	VCP351481	VCP395475	VCP376875	VCP359466
Sample Date	11 Aug 2023	25 Apr 2023	23 Jul 2022	18 Apr 2022
Machine Hours	4582	3754	2667	1914
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	NORMAL

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206

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COOLANT CONDITION

pH	Scale 0-14	8.02	8.52	9.67	9.79
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	78.0	71.1	47.3	47.4
Freezing Point	°C	-56	-66	-28	-28

Diagnosis

We recommend drain system, and refill with 50/50 antifreeze water mixture. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is higher than acceptable. The pH level of this fluid is within the acceptable limits.



CONTAMINATION

Coolant Appearance	normal	normal	▲ hazy	normal
Coolant Color	Yllow	Yllow	Yllow	Yllow

Depot: VOLVO0142
Unique No: 10606471
Signed: Jonathan Hester
Report Date: 18 Aug 2023

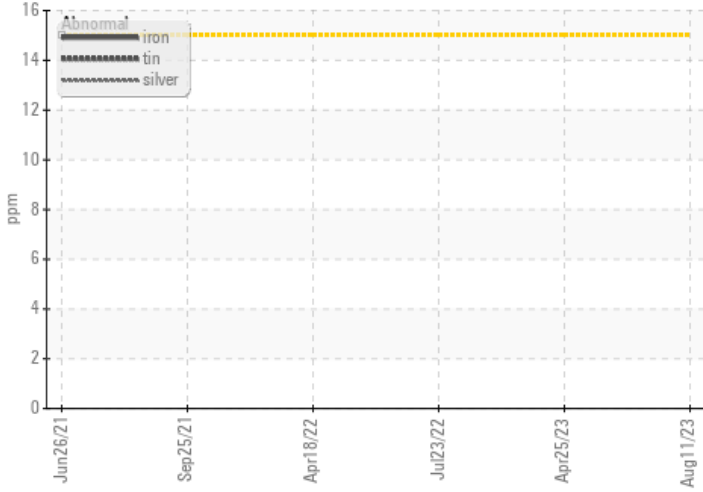


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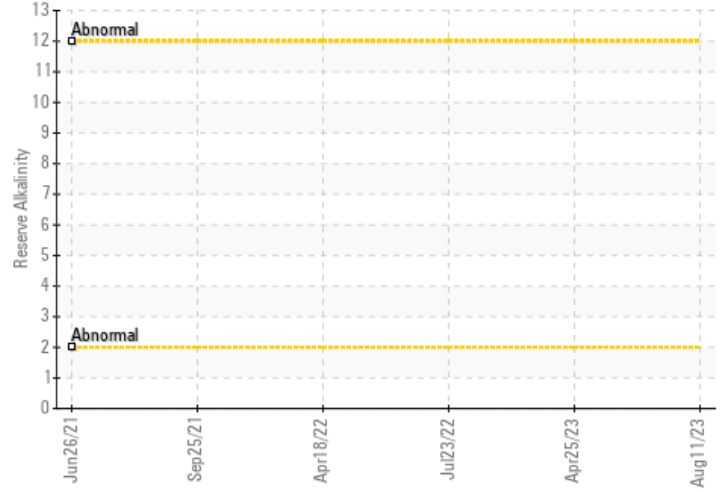


GRAPHS

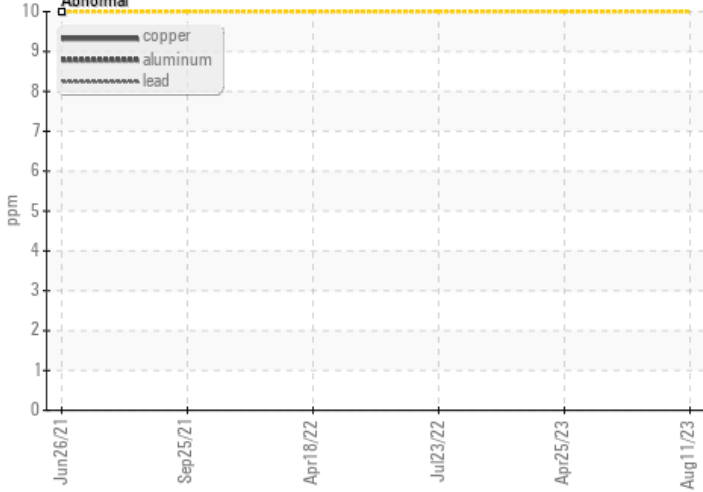
Iron/Tin/Silver



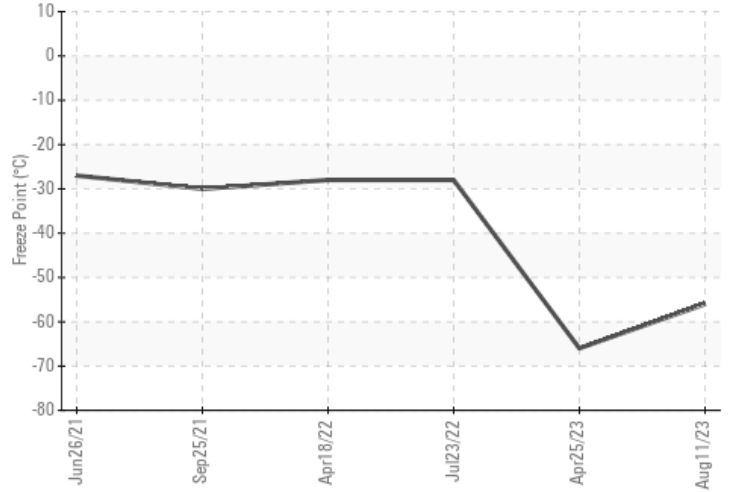
Reserve Alkalinity



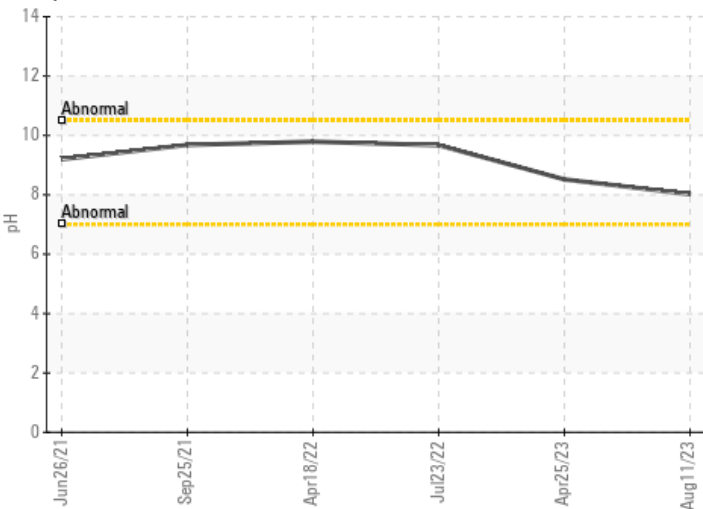
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

