



CONSTRUCTION EQUIPMENT

13735 VOLVO A45G 353552 - COOLANT



Sample No: VCP407652
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: 13735



SAMPLE INFORMATION

Sample Number	VCP407652	VCP415468	---	---
Sample Date	08 Nov 2023	31 Oct 2023	---	---
Machine Hours	339	339	---	---
Sample Status	NORMAL	SEVERE	---	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
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 T:
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COOLANT CONDITION

pH	Scale 0-14	8.33	8.32	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	524	0	---	---
Percentage Glycol	%	43.9	43.6	---	---
Freezing Point	°C	-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	---	---
Coolant Color	Yllow	Yllow	---	---

Depot: VOLVO8882
Unique No: 10737681
Signed: Jonathan Hester
Report Date: 15 Nov 2023



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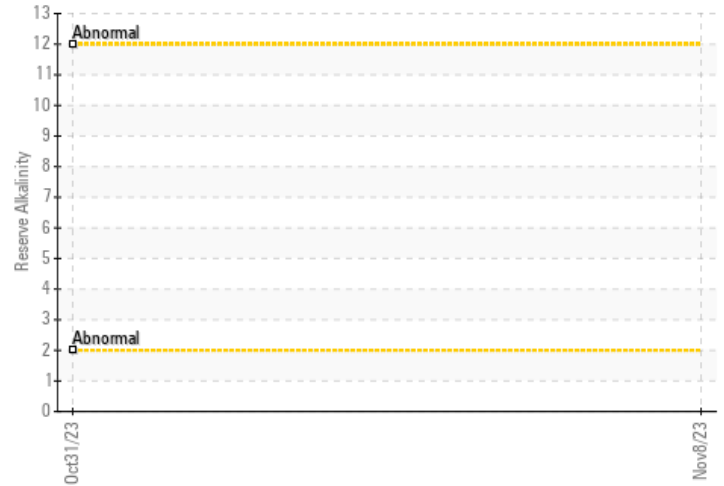


GRAPHS

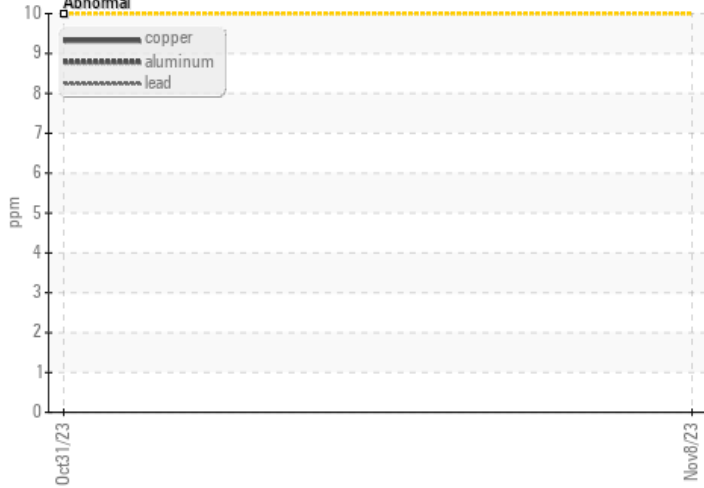
Iron/Tin/Silver



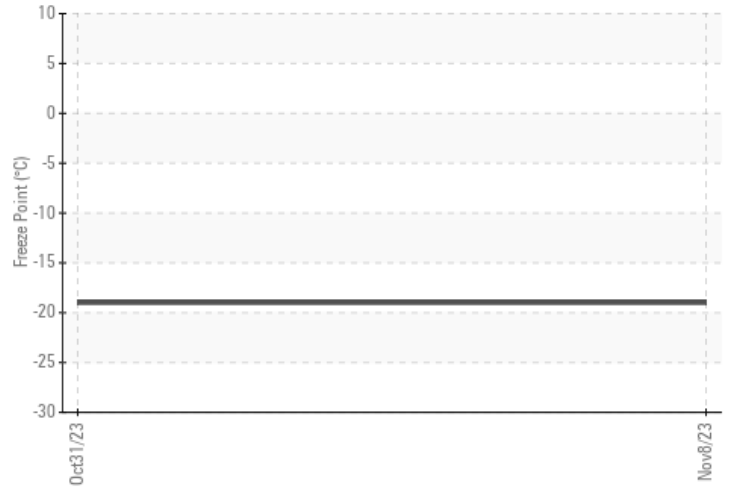
Reserve Alkalinity



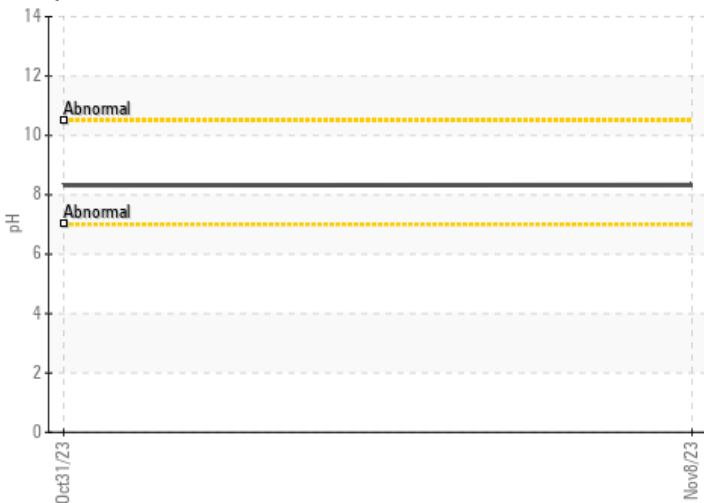
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

