



CONSTRUCTION EQUIPMENT

SW0-070027 VOLVO L180H 5715 - COOLANT



Sample No: VCP445321
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SW0-070027



SAMPLE INFORMATION

Sample Number	VCP445321	VCP441230	VCP0004653	---
Sample Date	27 Feb 2024	08 Feb 2024	21 Jul 2023	---
Machine Hours	0	1600	670	---
Sample Status	SEVERE	SEVERE	NORMAL	---

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 US 52031
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 T:
 F:



COOLANT CONDITION

pH	Scale 0-14	---	---	7.71	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	---	---	NT	---
Percentage Glycol	%	---	---	44.0	---
Freezing Point	°C	---	---	-21	---

Diagnosis

We advise that you check for the source of oil entry. We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. Please note that the coolant was too contaminated to perform the normal laboratory tests. There is a high amount of oil present in the coolant. Suspect engine oil. The coolant is no longer serviceable due to the presence of contaminants.



CONTAMINATION

Coolant Appearance	▲ oil	▲ oil	normal	---
Coolant Color	---	---	Yellow	---

Depot: DUNBEL
Unique No: 10902968
Signed: Doug Bogart
Report Date: 01 Mar 2024

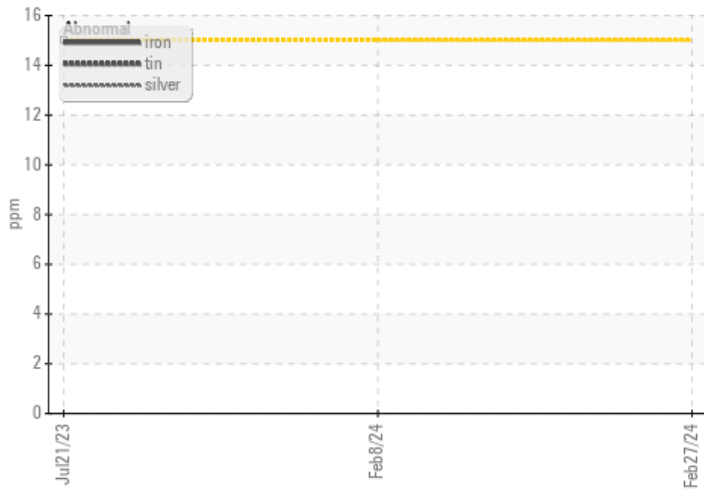


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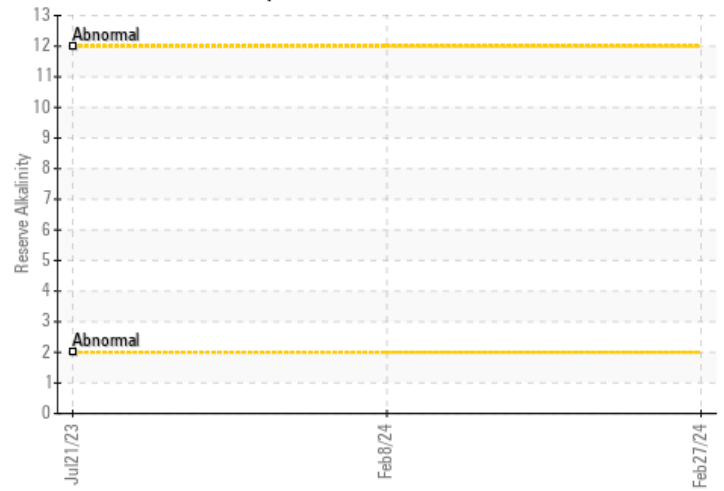


GRAPHS

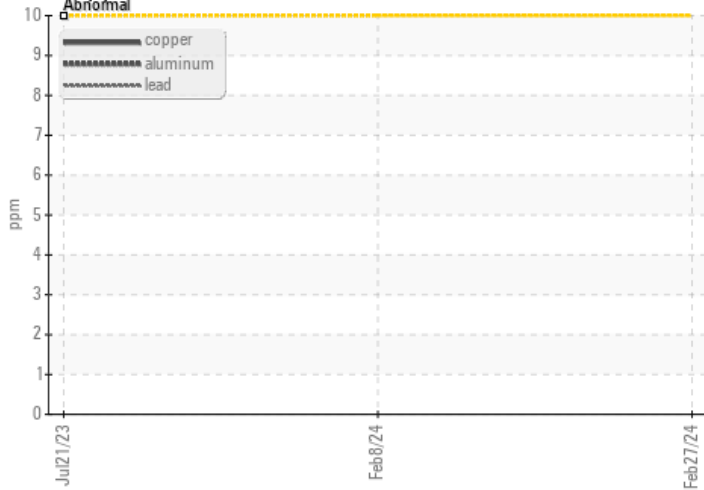
Iron/Tin/Silver



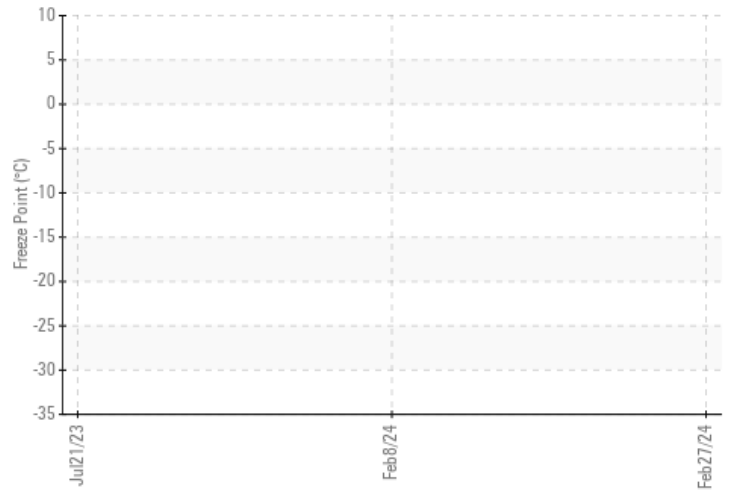
Reserve Alkalinity



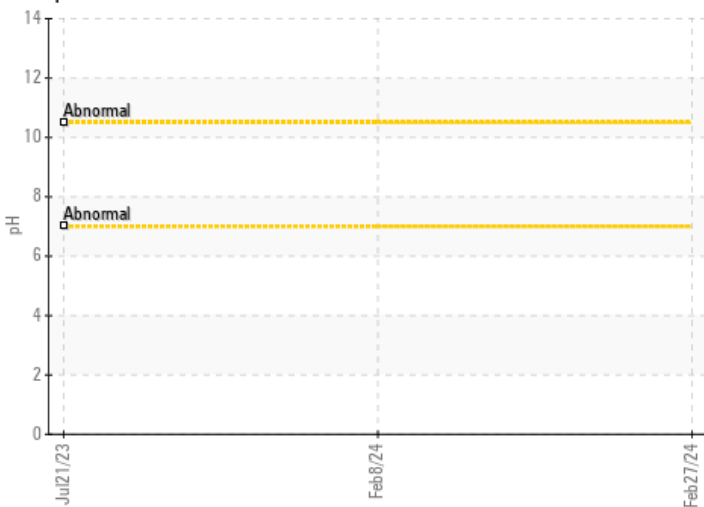
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

