



CONSTRUCTION EQUIPMENT

DOOSAN HP1600 494124UEA - COOLANT



Sample No: VCP399631
Oil Type: VOLVO COOLANT (GREEN)
Job No:



SAMPLE INFORMATION

Sample Number	VCP399631	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	1161	---	---	---
Sample Status	ABNORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 22099 KNABE ROAD
 CORONA, CA
 US 92883
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COOLANT CONDITION

pH	Scale 0-14	■ 9.45	---	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	■ 712	---	---	---
Percentage Glycol	%	▲ 71.4	---	---	---
Freezing Point	°C	■ -66	---	---	---

Diagnosis

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



CONTAMINATION

Coolant Appearance	normal	---	---	---
Coolant Color	Yellow	---	---	---

Depot: VOLVO4486
Unique No: 10576294
Signed: Jonathan Hester
Report Date: 31 Jul 2023



CONSTRUCTION EQUIPMENT

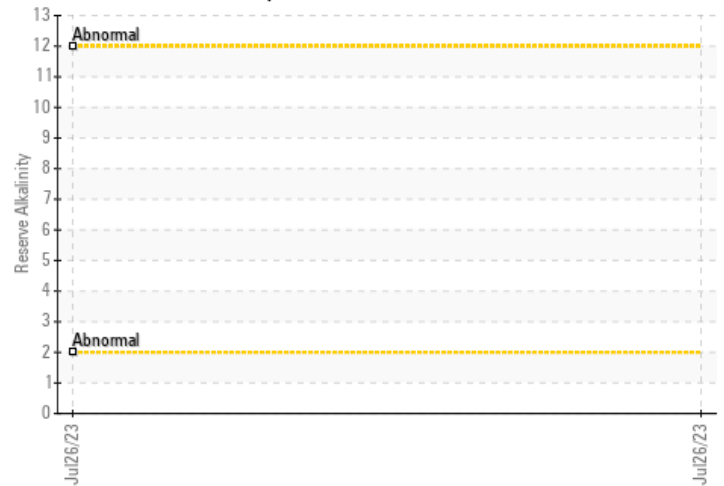


GRAPHS

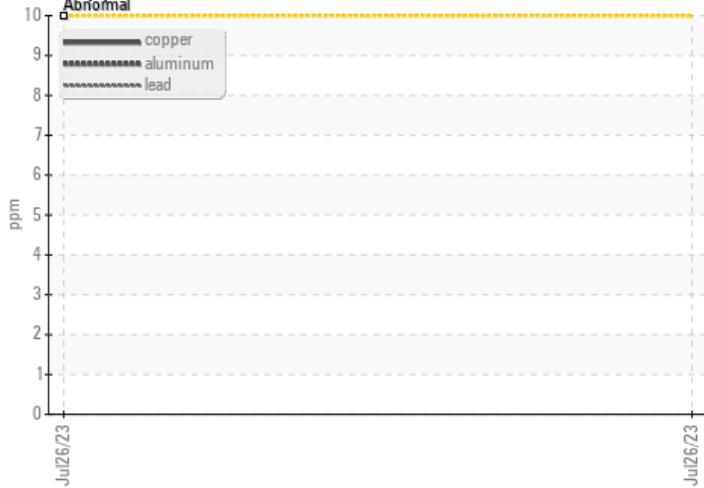
Iron/Tin/Silver



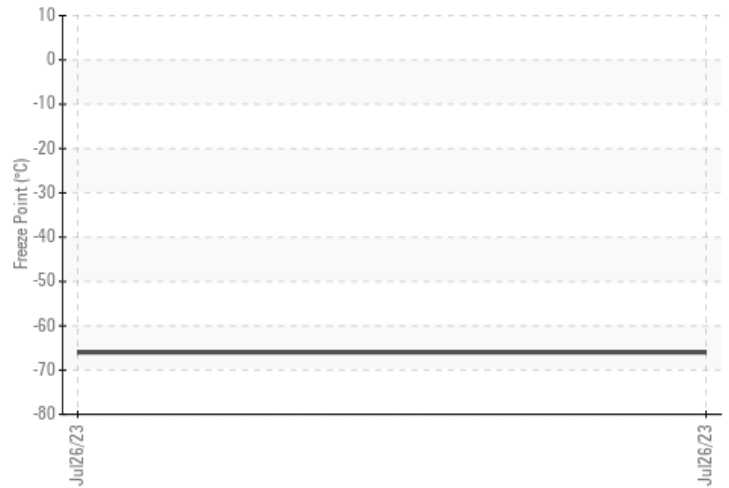
Reserve Alkalinity



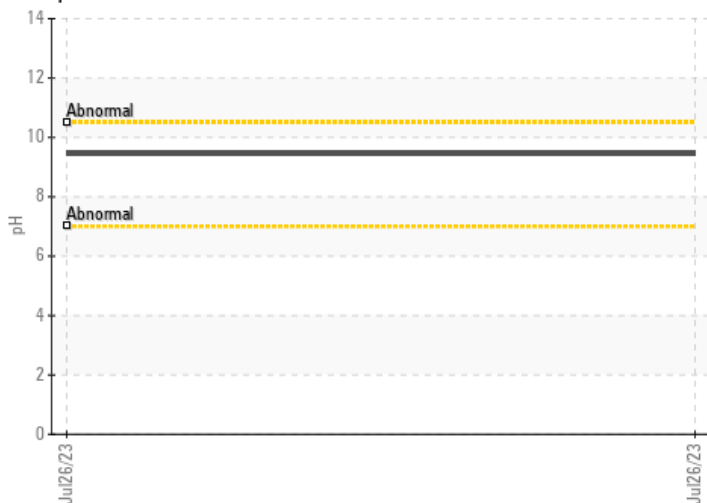
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

