



CONSTRUCTION EQUIPMENT

YALE FORKLIFT 3 - COOLANT



Sample No: VCP404388
Oil Type: VOLVO COOLANT (GREEN)
Job No:



SAMPLE INFORMATION

Sample Number	VCP404388	VCP366670	VCP328628	VCP274563
Sample Date	16 Nov 2023	01 Nov 2022	18 Oct 2021	29 Jan 2021
Machine Hours	6723	6467	6261	6001
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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COOLANT CONDITION

pH	Scale 0-14	8.26	8.31	8.31	8.38
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	1276	1652	1088	372
Percentage Glycol	%	53.7	53.0	53	53
Freezing Point	°C	-43	-43	-46	-45

Diagnosis

The fluid is suitable for further service. There is no indication of any contamination in the coolant. Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.



CONTAMINATION

Coolant Appearance	normal	normal	normal	normal
Coolant Color	Green	Green	Green	Green

Depot: MARDIC
Unique No: 10763069
Signed: Doug Bogart
Report Date: 29 Nov 2023



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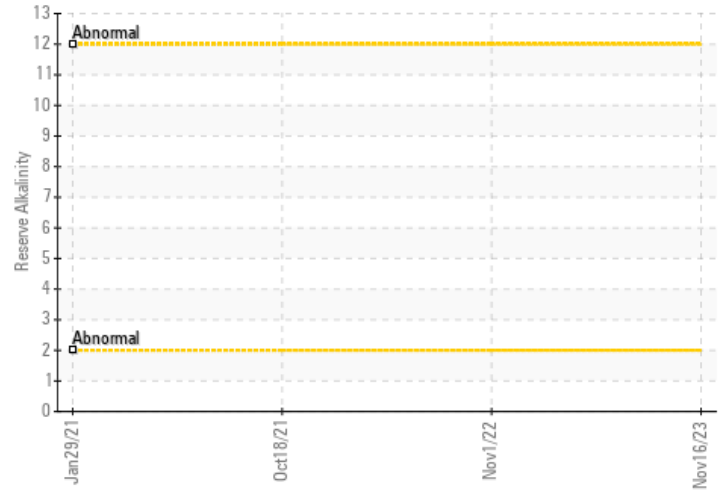


GRAPHS

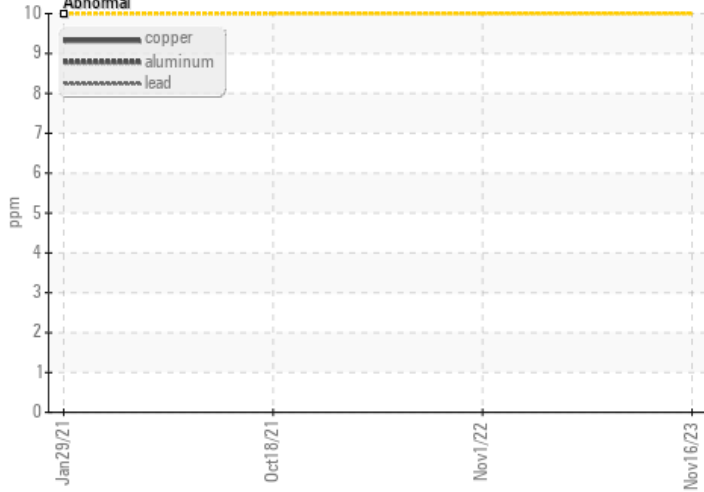
Iron/Tin/Silver



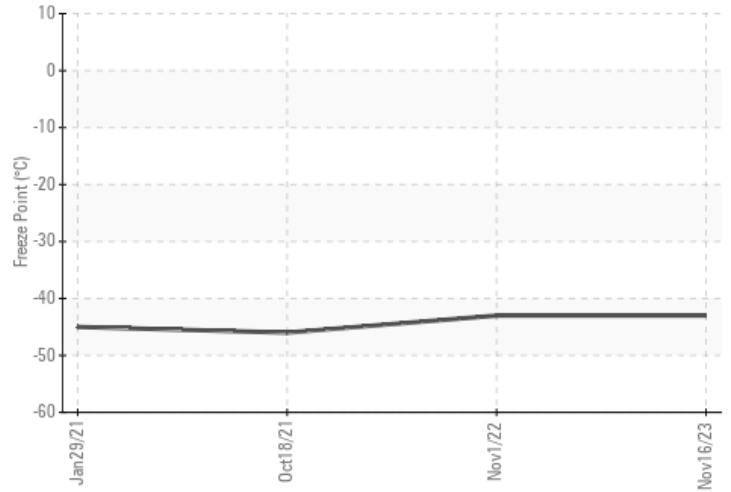
Reserve Alkalinity



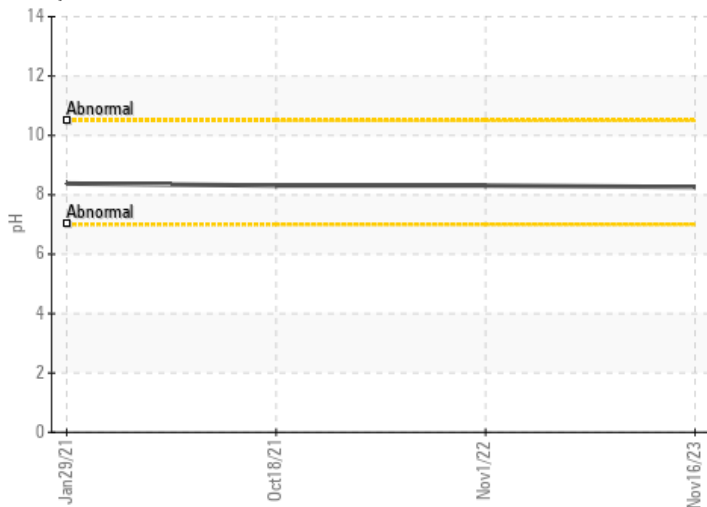
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

