



CONSTRUCTION EQUIPMENT

TRIPLE M METAL LP VOLVO EC380E 310885 - COOLANT



Sample No: VCP393073
Oil Type: VOLVO VCS-2 Coolant (Orange)
Job No:



SAMPLE INFORMATION

Sample Number	VCP393073	---	---	---
Sample Date	11 Mar 2024	---	---	---
Machine Hours	12206	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT (CE)

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COOLANT CONDITION

Boron	ppm	565	---	---	---
Phosphorus	ppm	5	---	---	---
Sodium	ppm	4085	---	---	---
Potassium	ppm	44	---	---	---
Silicon	ppm	45	---	---	---
pH	Scale 0-14	9.10	---	---	---
Reserve Alkalinity	Scale 0-20	7.0	---	---	---
Molybdenum	ppm	20	---	---	---
Nitrites	ppm	1560	---	---	---
Percentage Glycol	%	49.4	---	---	---
Freezing Point	°C	-36	---	---	---

Diagnosis

The fluid is suitable for further service. Resample at the next service interval to monitor. All metal levels are normal indicating no corrosion in the cooling system. There is no indication of any contamination in the coolant. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.



CONTAMINATION

Magnesium	ppm	1	---	---	---
Calcium	ppm	2	---	---	---
Coolant Appearance		Clear	---	---	---
Coolant Color		Purple	---	---	---
Sand/Dirt	scalar	NONE	---	---	---
Debris	scalar	NONE	---	---	---
Precipitate	scalar	NONE	---	---	---
Silt	scalar	NONE	---	---	---



CORROSION

Iron	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---

Depot: VOLVO0252
Unique No: 5746739
Signed: Kevin Marson
Report Date: 13 Mar 2024



CONSTRUCTION EQUIPMENT

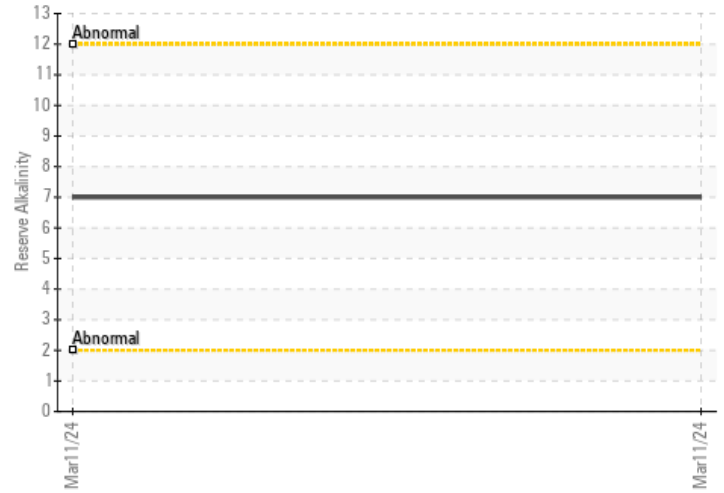


GRAPHS

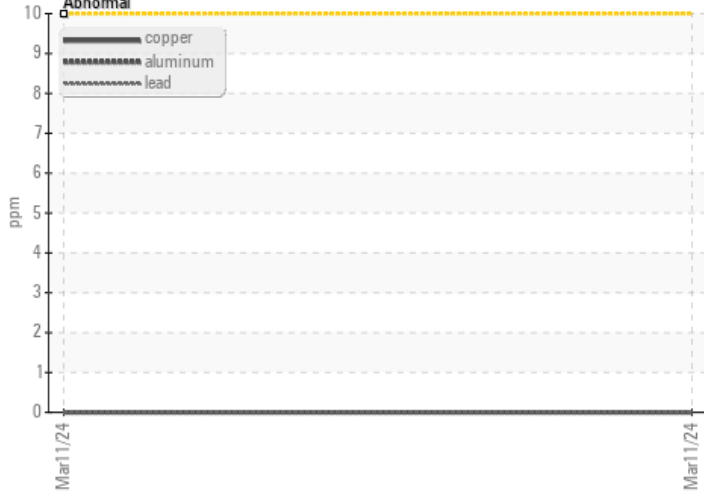
Iron/Tin/Silver



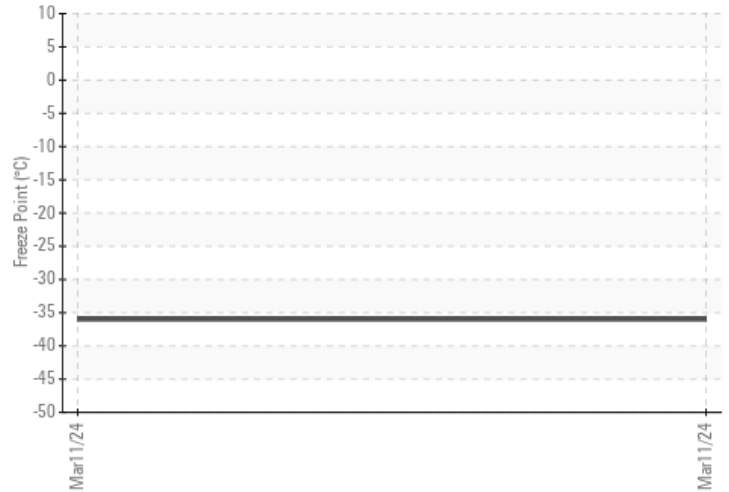
Reserve Alkalinity



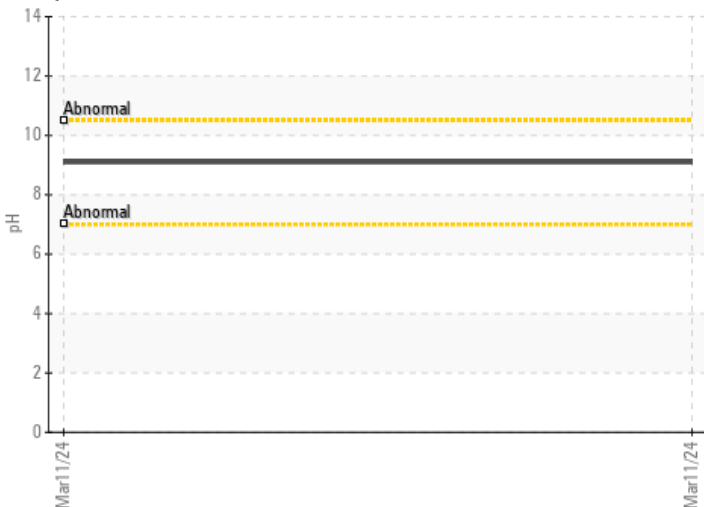
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

