



# CONSTRUCTION EQUIPMENT

371606 VOLVO A40G 342484 - COOLANT



**Sample No:** VCP298136

**Oil Type:** NOT GIVEN

**Job No:** 371606



## SAMPLE INFORMATION

Sample Number	VCP298136	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	9448	---	---	---
Sample Status	NORMAL	---	---	---



## COOLANT CONDITION

Boron	ppm	306	---	---	---
Phosphorus	ppm	9	---	---	---
Sodium	ppm	3880	---	---	---
Potassium	ppm	401	---	---	---
Silicon	ppm	14	---	---	---
pH	Scale 0-14	8.31	---	---	---
Reserve Alkalinity	Scale 0-20	3.2	---	---	---
Molybdenum	ppm	112	---	---	---
Nitrites	ppm	1200	---	---	---
Percentage Glycol	%	49.9	---	---	---
Freezing Point	°C	-33	---	---	---



## CONTAMINATION

Magnesium	ppm	3	---	---	---
Calcium	ppm	16	---	---	---
Coolant Appearance		Clear	---	---	---
Coolant Color		Red	---	---	---
Sand/Dirt	scalar	NONE	---	---	---
Debris	scalar	NONE	---	---	---
Precipitate	scalar	NONE	---	---	---
Silt	scalar	NONE	---	---	---



## CORROSION

Iron	ppm	2	---	---	---
Aluminum	ppm	0	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	6	---	---	---
Tin	ppm	2	---	---	---



### STRONGCO EQUIPMENT-EDMONTON

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### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is . Please confirm the coolant type and grade, and specify the brand of the coolant on your next sample. All component wear rates are normal. There is no indication of any contamination in the coolant. The condition of the coolant is acceptable for the time in service.

**Depot:** VOLVO3908

**Unique No:** 5620575

**Signed:** Wes Davis

**Report Date:** 11 Aug 2023



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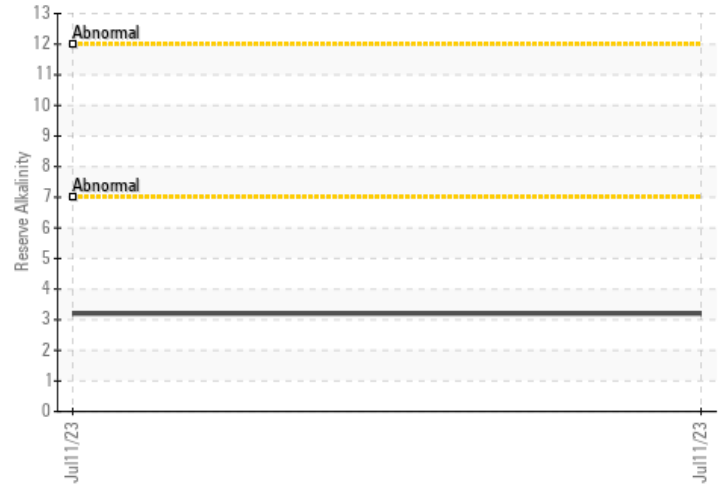


## GRAPHS

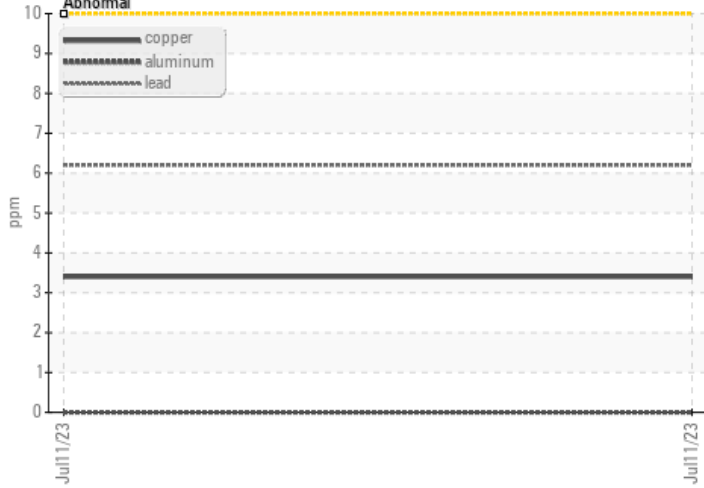
### Iron/Tin/Silver



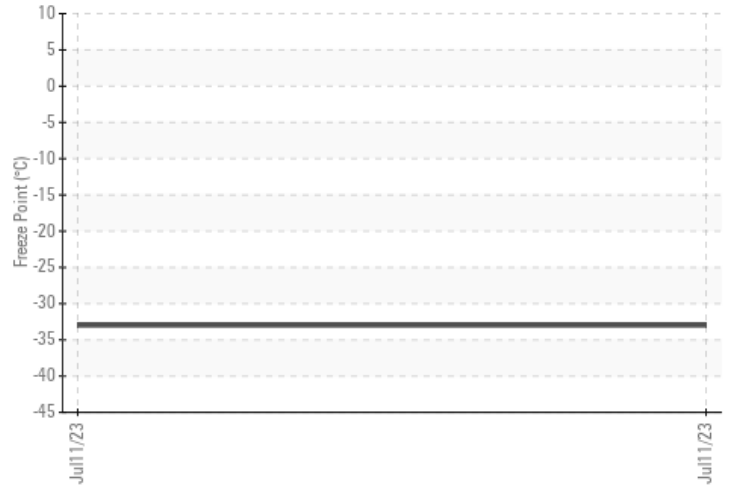
### Reserve Alkalinity



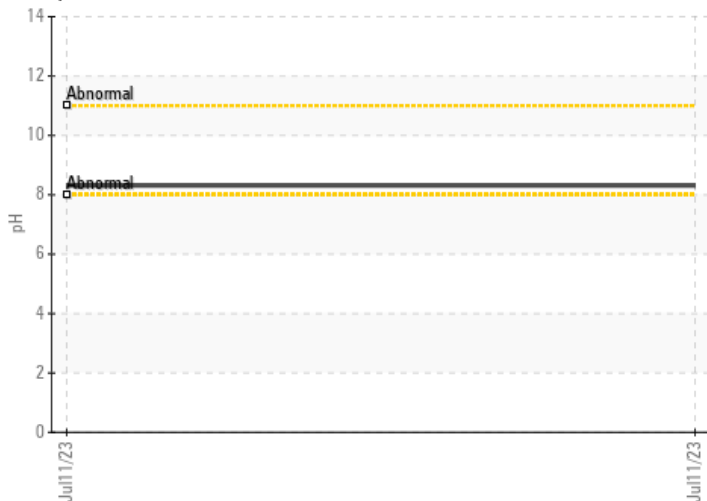
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

