



CONSTRUCTION EQUIPMENT

SWO-065516 ATLAS COPCO T45-10SF TMG18SEDO183 - COOLANT



Sample No: VCP431111
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-065516



SAMPLE INFORMATION

Sample Number	VCP431111	VCP424703	VCP402441	VCP368405
Sample Date	31 Aug 2023	02 May 2023	06 Mar 2023	08 Nov 2022
Machine Hours	5911	5181	4738	4017
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	8.90	8.58	8.63	7.74
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	50.7	42.8	47.2	61.1
Freezing Point	°C	-35	-17	-28	-59



CONTAMINATION

Coolant Appearance		normal	normal	normal	normal
Coolant Color		Yllow	Yllow	Yllow	Orange
Sand/Dirt	scalar	NONE	---	---	---
Debris	scalar	NONE	---	---	---
Precipitate	scalar	NONE	---	---	---
Silt	scalar	NONE	---	---	---

WHITAKER CONTRACTING

692 CONVICT CAMP RD
 GUNTERSVILLE, AL
 US 35976

Contact: BROTHER WHITAKER
 BrotherWhitaker@whitaker-contracting.com
 T: (256)298-3905
 F:

Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

Depot: WHIGUN
Unique No: 10643591
Signed: Doug Bogart
Report Date: 13 Sep 2023

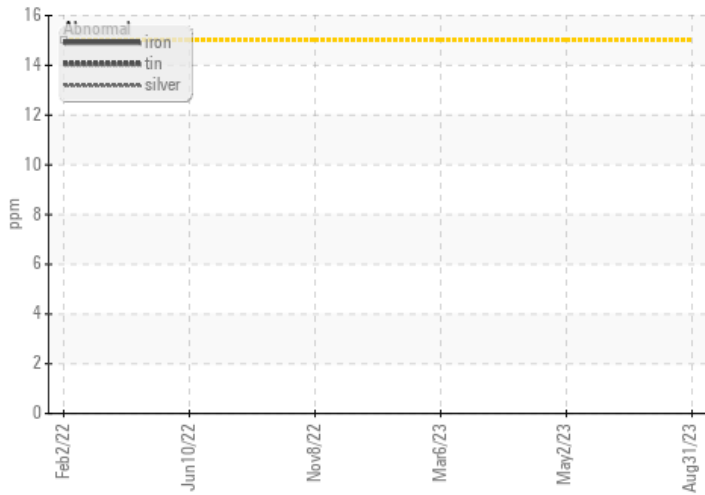


CONSTRUCTION EQUIPMENT

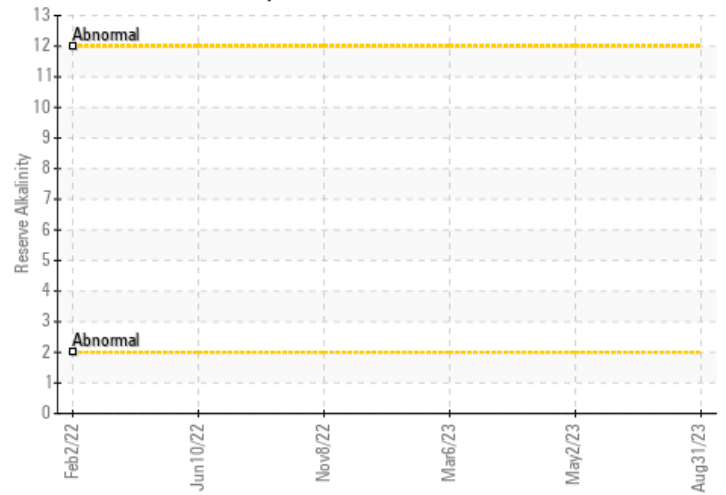


VOLVO GRAPHS

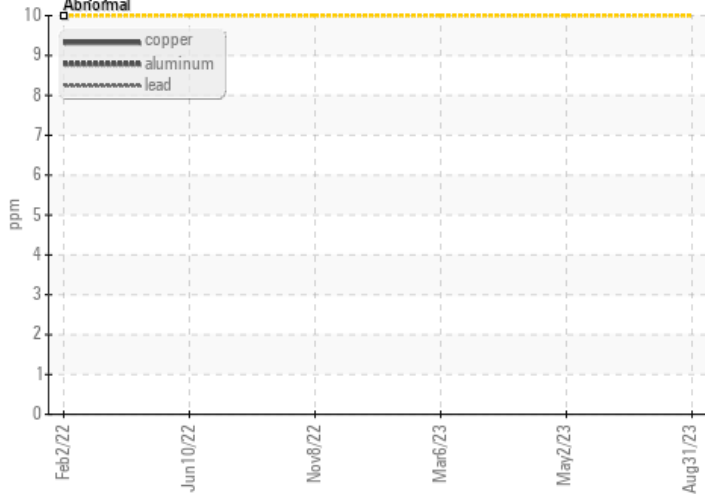
Iron/Tin/Silver



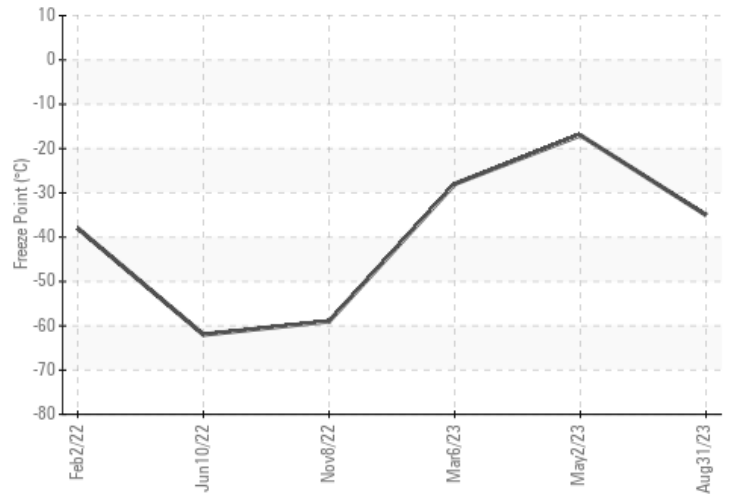
Reserve Alkalinity



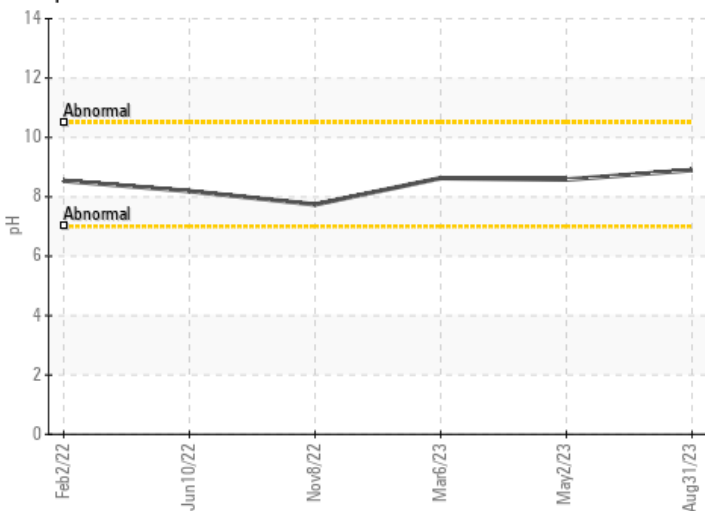
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

