



CONSTRUCTION EQUIPMENT

SWO-070832 ATLAS COPCO T45-10SF TMG18SEDO183 - COOLANT



Sample No: VCP436287
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-070832



SAMPLE INFORMATION

Sample Number	VCP436287	VCP445723	VCP431111	VCP424703
Sample Date	01 Apr 2024	13 Nov 2023	31 Aug 2023	02 May 2023
Machine Hours	6670	6283	5911	5181
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.80	8.11	8.90	8.58
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	936	NT	NT	NT
Percentage Glycol	%	44.6	46.1	50.7	42.8
Freezing Point	°C	-21	-26	-35	-17



CONTAMINATION

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

WHITAKER CONTRACTING

692 CONVICT CAMP RD
 GUNTERVILLE, 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. Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

Depot: WHIGUN
Unique No: 10963913
Signed: Jonathan Hester
Report Date: 09 Apr 2024

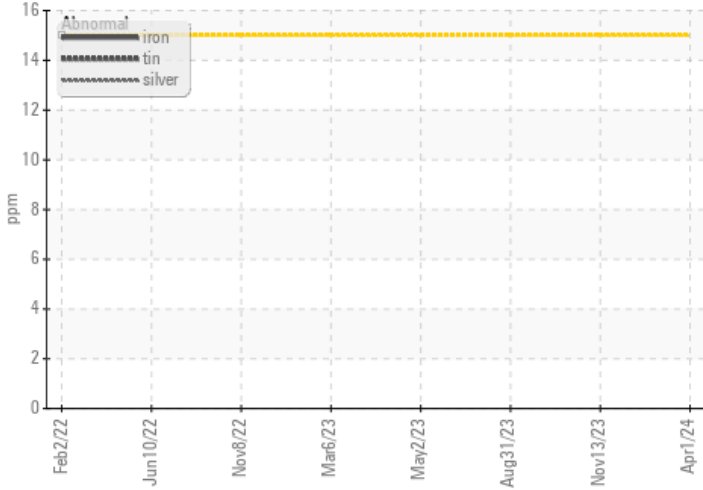


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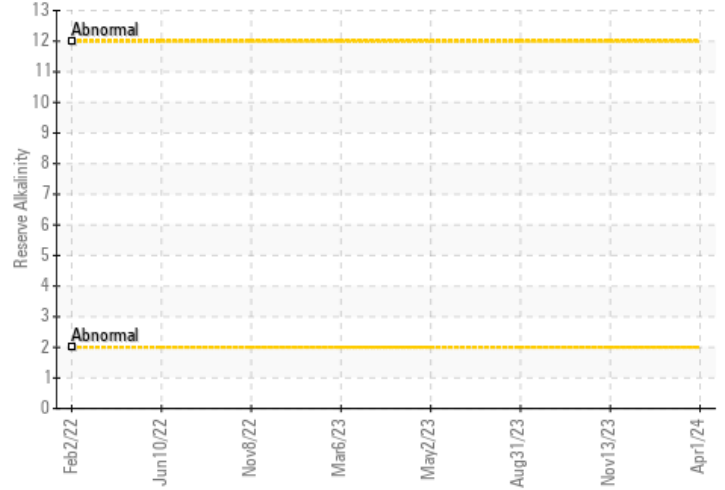


GRAPHS

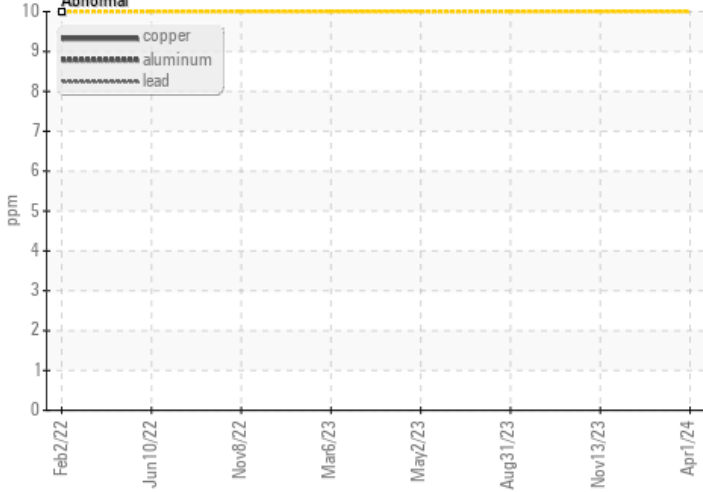
Iron/Tin/Silver



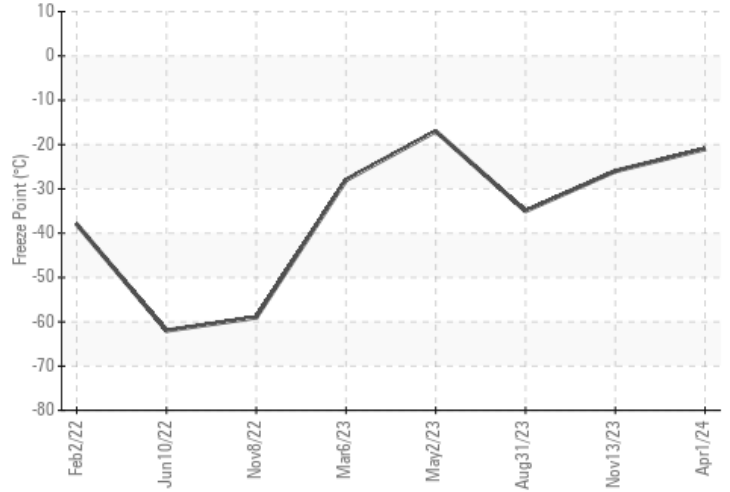
Reserve Alkalinity



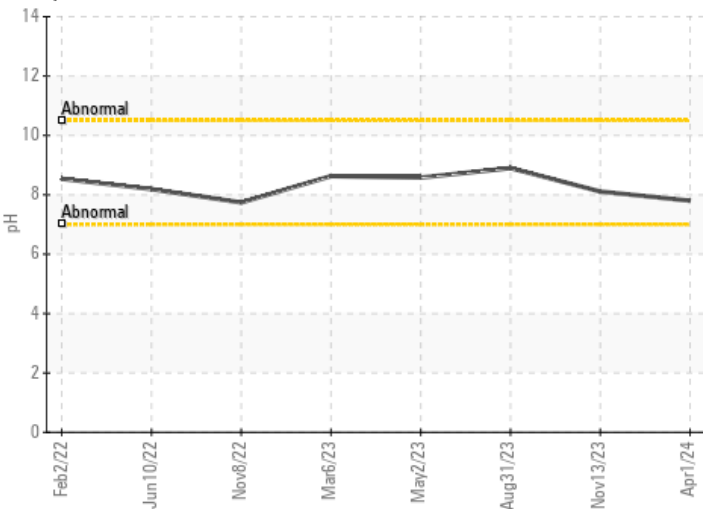
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

