



CONSTRUCTION EQUIPMENT

SWO-069177 TAKEUCHI TL6 406001662 - COOLANT



Sample No: VCP444469
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-069177



SAMPLE INFORMATION

Sample Number	VCP444469	VCP380775	VCP372959	VCP357816
Sample Date	20 Feb 2024	10 Jan 2023	10 Jul 2022	29 Mar 2022
Machine Hours	3140	3027	2241	1812
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WHITAKER CONTRACTING

692 CONVICT CAMP RD
GUNTERSVILLE, AL
US 35976

Contact: BROTHER WHITAKER
BrotherWhitaker@whitaker-contracting.com

T: (256)298-3905

F:



COOLANT CONDITION

pH	Scale 0-14	8.10	7.62	7.41	7.43
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	824	NT	0
Percentage Glycol	%	51.5	52.0	50.4	47.1
Freezing Point	°C	-38	-40	-35	-28

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.



CONTAMINATION

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

Depot: WHIGUN

Unique No: 10900441

Signed: Jonathan Hester

Report Date: 01 Mar 2024

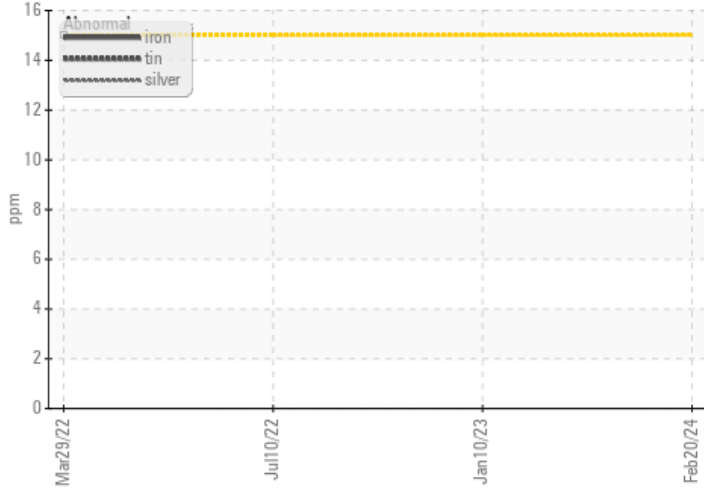


CONSTRUCTION EQUIPMENT

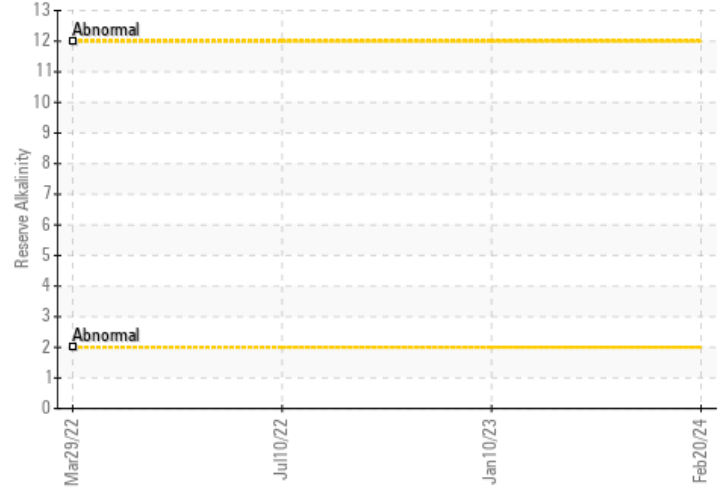


GRAPHS

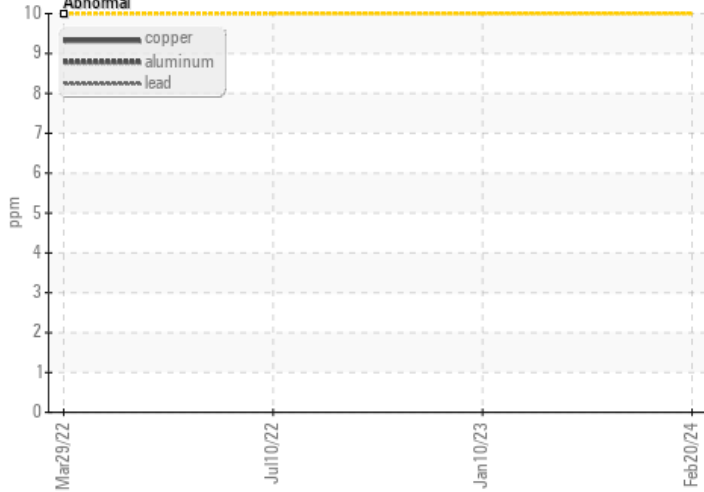
Iron/Tin/Silver



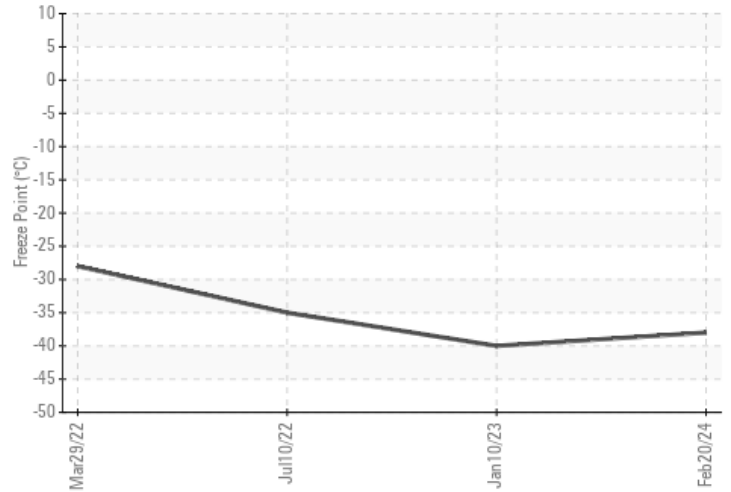
Reserve Alkalinity



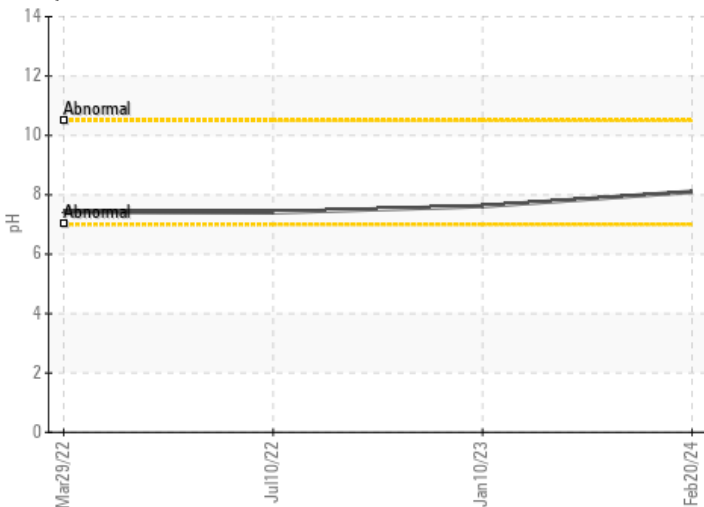
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

