



CONSTRUCTION EQUIPMENT

SWO-071782 VULCAN VOLVO EC380EL 310021 - COOLANT



Sample No: VCP375487
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-071782 VULCAN



SAMPLE INFORMATION

Sample Number	VCP375487	VCP428705	VCP428932	VCP407527
Sample Date	06 May 2024	21 Dec 2023	07 Sep 2023	18 May 2023
Machine Hours	11224	10648	10247	9662
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	7.94	8.67	8.06	8.35
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	976
Percentage Glycol	%	49.0	45.1	50.7	50.7
Freezing Point	°C	-33	-24	-35	-35

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	Yllow	Yllow	Yllow

Depot: WHIGUN
Unique No: 11020620
Signed: Jonathan Hester
Report Date: 16 May 2024

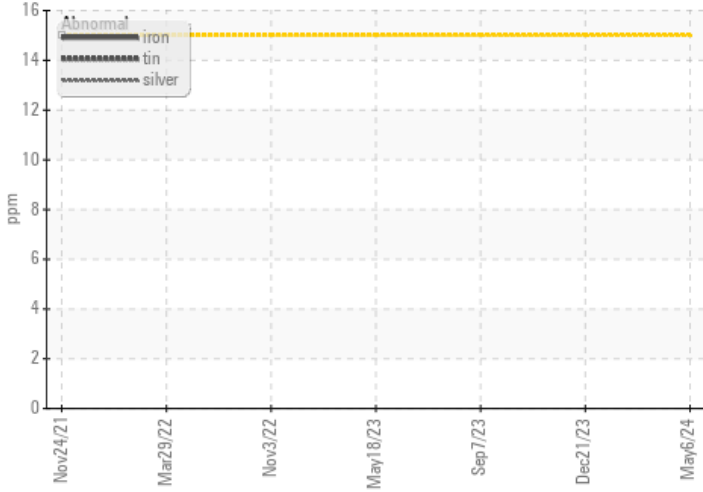


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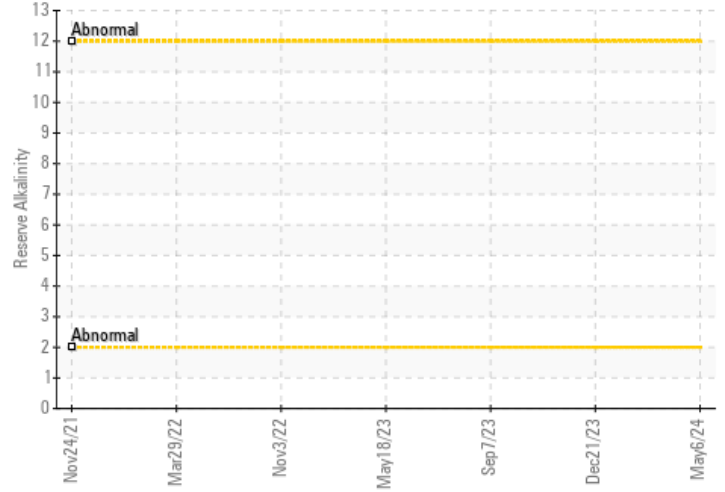


VOLVO GRAPHS

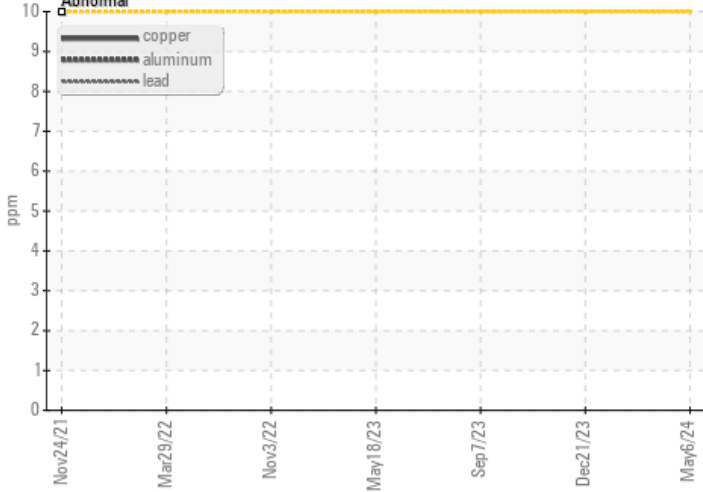
Iron/Tin/Silver



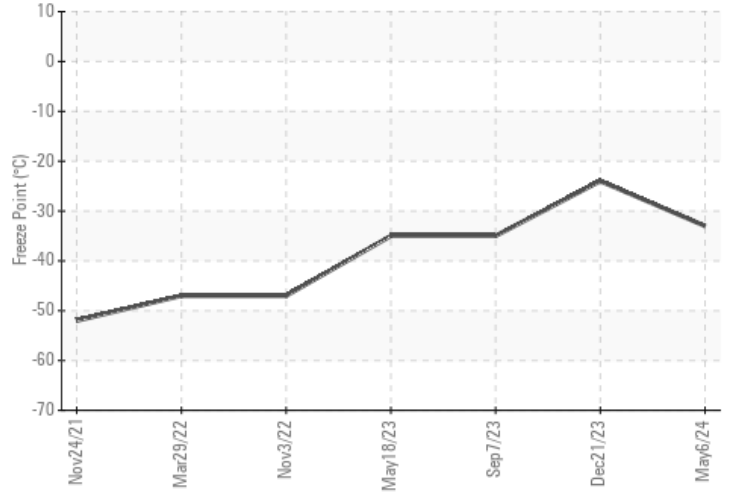
Reserve Alkalinity



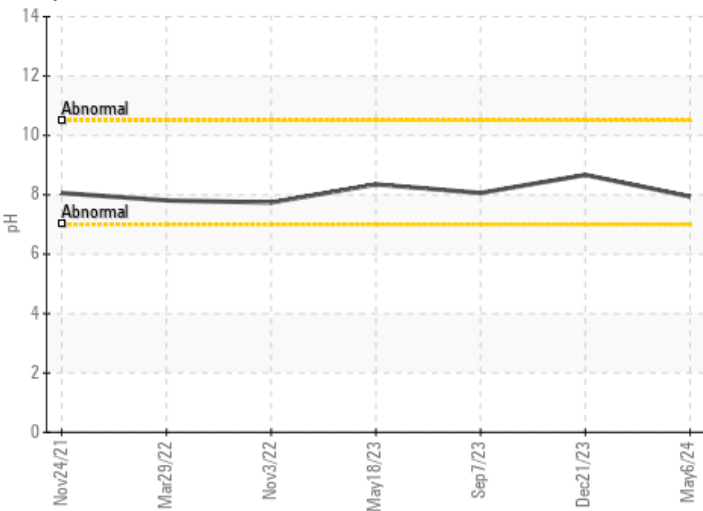
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

