



CONSTRUCTION EQUIPMENT

SPM674531 VOLVO L180G 19305 - COOLANT



Sample No: VCP442833
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SPM674531



SAMPLE INFORMATION

Sample Number	VCP442833	VCP405775	VCP401389	VCP300355
Sample Date	19 Feb 2024	08 Aug 2023	18 Mar 2023	28 Dec 2020
Machine Hours	22125	21063	20570	20208
Sample Status	NORMAL	NORMAL	ABNORMAL	ABNORMAL

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 JAMESVILLE, NY
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COOLANT CONDITION

pH	Scale 0-14	7.20	7.35	7.95	8.14
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	38.3	36.7	36.4	32
Freezing Point	°C	-9	-5	-5	0

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	▲ sediment	normal
Coolant Color	Yllow	Yllow	Yllow	Orange

Depot: COVJAM
Unique No: 10897071
Signed: Jonathan Hester
Report Date: 28 Feb 2024

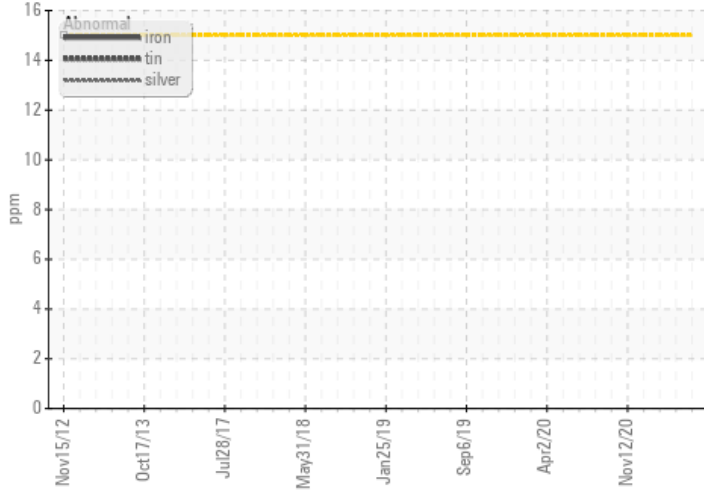


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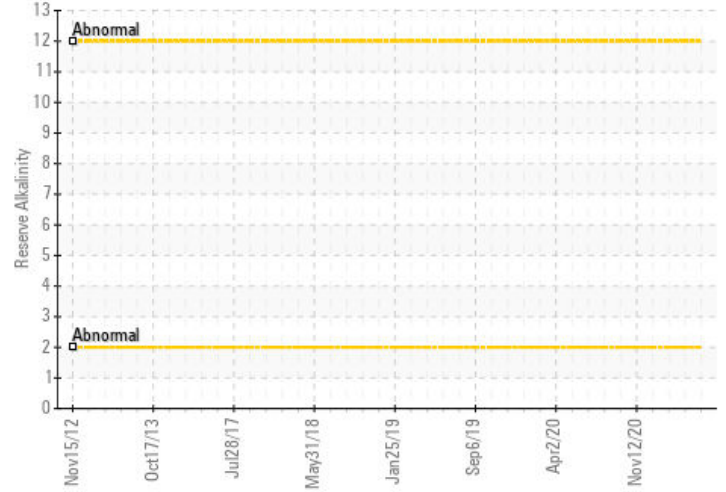


GRAPHS

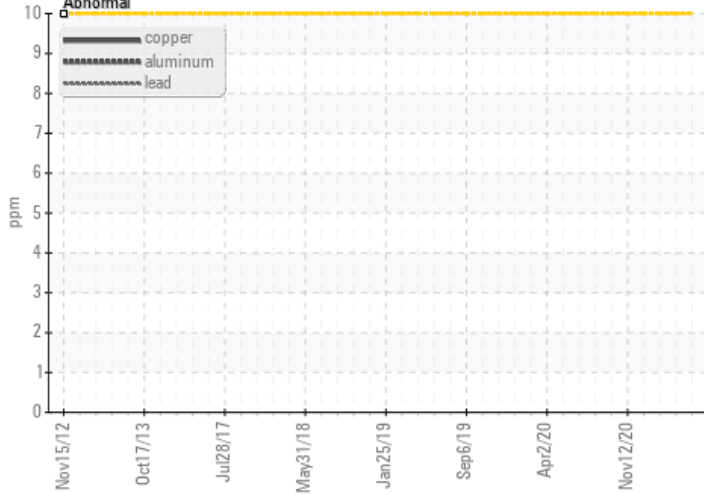
Iron/Tin/Silver



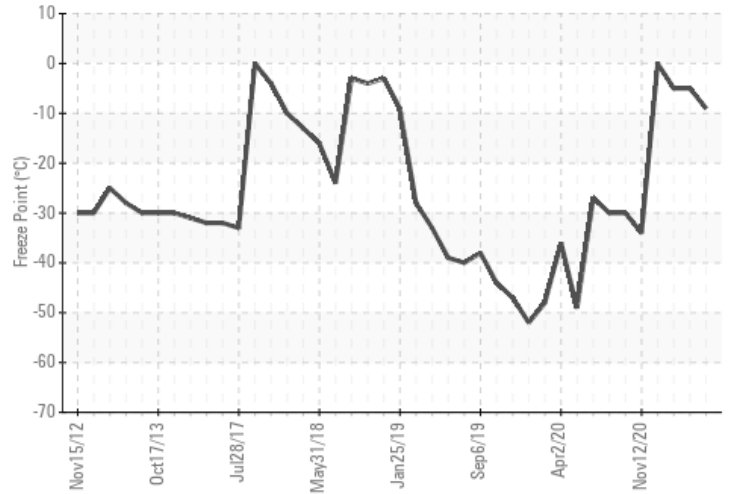
Reserve Alkalinity



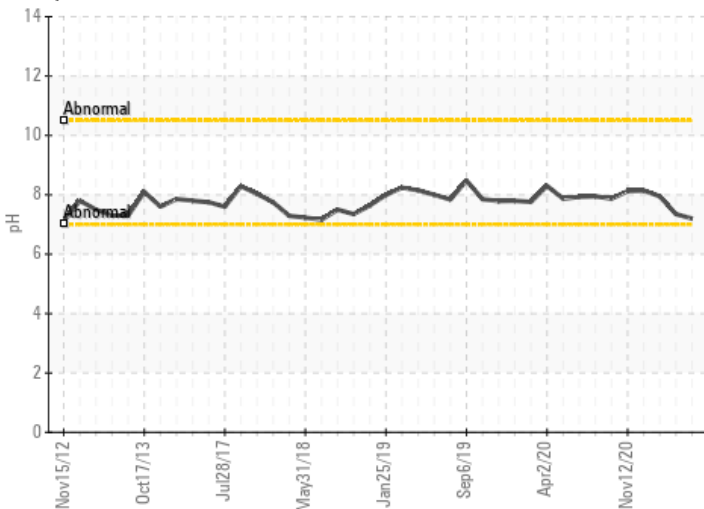
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

