



CONSTRUCTION EQUIPMENT

G60844 VOLVO L60H 623290 - TRANSMISSION (AUTO)



Sample No: VC421742
Oil Type: VOLVO AT 102
Job No: G60844



SAMPLE INFORMATION

Sample Number	VC421742	---	---	---
Sample Date	17 Jan 2024	---	---	---
Machine Hours	131	---	---	---
Oil Hours	131	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 55	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 68	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 175	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 71	---	---	---

Depot: VOLVO0049
Unique No: 10844699
Signed: Don Baldrige
Report Date: 24 Jan 2024

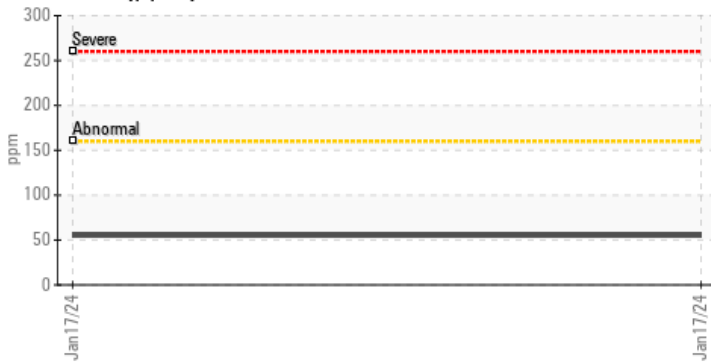


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GRAPHS

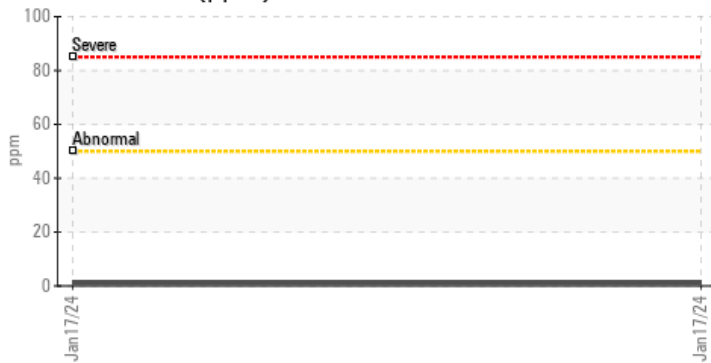
Iron (ppm)



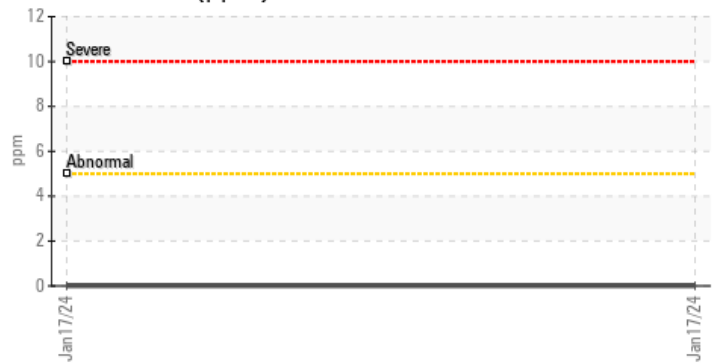
Lead (ppm)



Aluminum (ppm)



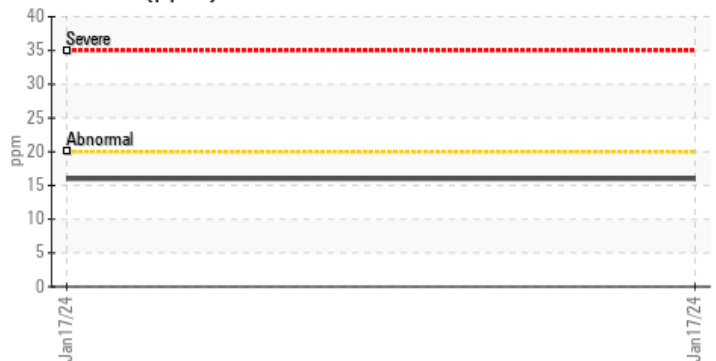
Chromium (ppm)



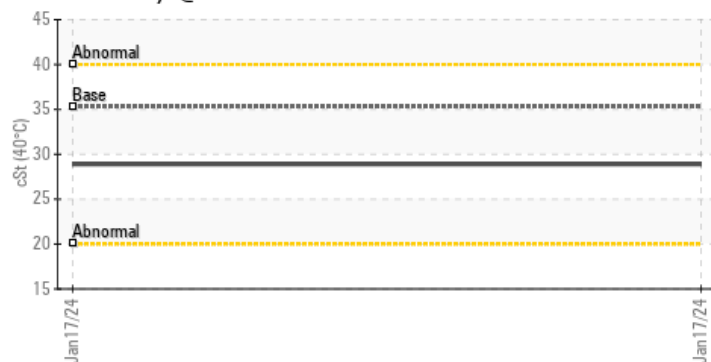
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

