



CONSTRUCTION EQUIPMENT

645942 ATLAS ORGANIC VOLVO L120H 633810 - TRANSMISSION (AUTO)



Sample No: VCP440783
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 645942 ATLAS ORGANIC



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SAMPLE INFORMATION

Sample Number	VCP440783	---	---	---
Sample Date	08 Dec 2023	---	---	---
Machine Hours	3063	---	---	---
Oil Hours	3063	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 26.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 55	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 81	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 43	---	---	---
Phosphorus	ppm	█ 153	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 65	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.

Depot: VOLVO0093
Unique No: 10846479
Signed: Wes Davis
Report Date: 25 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

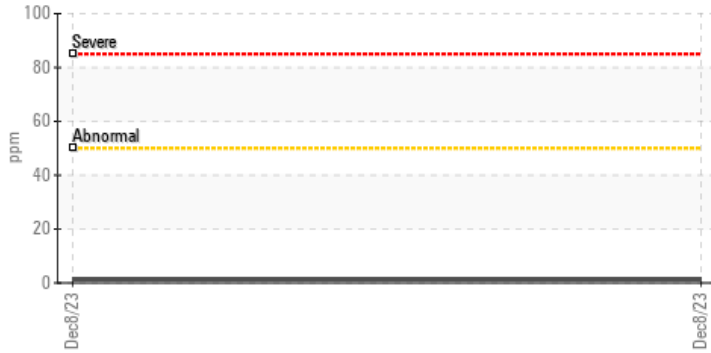
Iron (ppm)



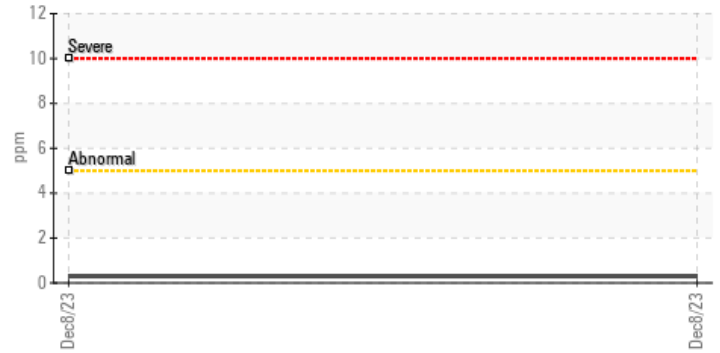
Lead (ppm)



Aluminum (ppm)



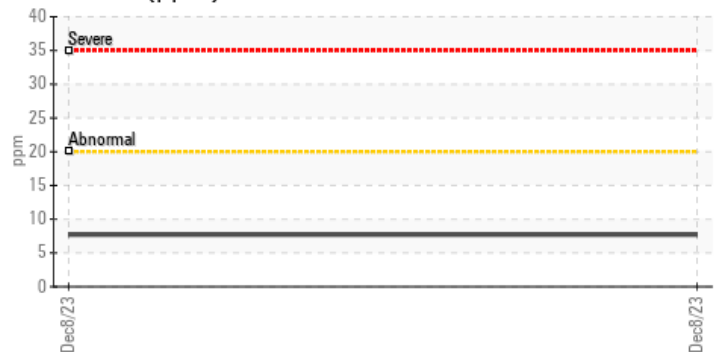
Chromium (ppm)



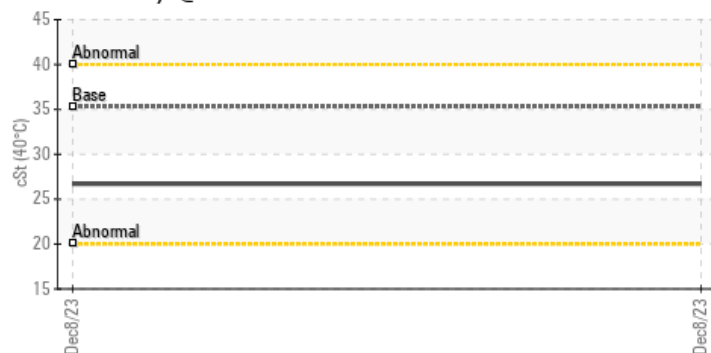
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

