



CONSTRUCTION EQUIPMENT

S50601222 VOLVO L120H 632129 - TRANSMISSION (AUTO)



Sample No: VCP403988
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: S50601222



SHAW ENVIRONMENTAL - APTIM GOVT SOLUTIONS
 16406 US 224 EAST
 FINDLAY, OH
 US 45840
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SAMPLE INFORMATION

Sample Number	VCP403988	---	---	---
Sample Date	24 Oct 2023	---	---	---
Machine Hours	3800	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 26.2	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 68	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 104	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 47	---	---	---
Phosphorus	ppm	█ 205	---	---	---
Barium	ppm	█ 22	---	---	---
Boron	ppm	█ 59	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: SHAFINOH
Unique No: 10722252
Signed: Sean Felton
Report Date: 01 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

