



CONSTRUCTION EQUIPMENT

20903 HELLAS CONST VOLVO L110H 631589 - TRANSMISSION (AUTO)



Sample No: VCE254258
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 20903 HELLAS CONST



520 - ASCENDUM MACHINERY INC - KNOXVILLE
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SAMPLE INFORMATION

Sample Number	VCE254258	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	3939	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 28.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 30	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 87	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 4	---	---	---
Phosphorus	ppm	■ 179	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 79	---	---	---

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: VOLVO0124
Unique No: 10712240
Signed: Wes Davis
Report Date: 26 Oct 2023



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GRAPHS

