



CONSTRUCTION EQUIPMENT

VOLVO L110H 632297 - TRANSMISSION (AUTO)



Sample No: VCP447421
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP447421	---	---	---
Sample Date	26 Mar 2024	---	---	---
Machine Hours	9103	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: ROBERT TURNER
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 27.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---

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.



WEAR METALS

Iron	ppm	█ 88	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	73	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 58	---	---	---
Phosphorus	ppm	█ 185	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 71	---	---	---

Depot: RIPTAM
Unique No: 11044889
Signed: Wes Davis
Report Date: 23 May 2024



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GRAPHS

