



CONSTRUCTION EQUIPMENT

A12465 VOLVO A35G 352266 - TRANSMISSION (AUTO)



Sample No: VCP438209
Oil Type: MOBIL AT 102
Job No: A12465



SAMPLE INFORMATION

Sample Number	VCP438209	---	---	---
Sample Date	16 Apr 2024	---	---	---
Machine Hours	555	---	---	---
Oil Hours	555	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

JAMES J ANDERSON
6958 TORRESDALE AVENUE
PHILADELPHIA, PA
US 19135
Contact: JOHN HERBUT
herb@jjaconstruction.com
T: (215)850-9051
F: (215)427-0208



OIL CONDITION

Visc @ 40°C	cSt	■ 28.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 3	---	---	---

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	■ 17	---	---	---
Copper	ppm	■ 19	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	72	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	183	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	81	---	---	---

Depot: JAAPHI
Unique No: 10991912
Signed: Jonathan Hester
Report Date: 24 Apr 2024



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GRAPHS

