



CONSTRUCTION EQUIPMENT

VOLVO A45G 752059 - TRANSMISSION (AUTO)



Sample No: VCP449977
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP449977	VCP445618	---	---
Sample Date	04 Jun 2024	29 Feb 2024	---	---
Machine Hours	1204	732	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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OIL CONDITION

Visc @ 40°C	cSt	28.4	29.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	12	---	---
Sodium	ppm	5	4	---	---
Potassium	ppm	5	<1	---	---



WEAR METALS

Iron	ppm	28	25	---	---
Copper	ppm	23	19	---	---
Lead	ppm	4	0	---	---
Tin	ppm	4	2	---	---
Aluminum	ppm	14	12	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	2	0	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	55	71	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	0	5	---	---
Phosphorus	ppm	139	185	---	---
Barium	ppm	0	0	---	---
Boron	ppm	59	81	---	---

Diagnosis

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate amount of visible silt present in the sample. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 11074450
Signed: Don Baldrige
Report Date: 13 Jun 2024



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VOLVO GRAPHS

