



CONSTRUCTION EQUIPMENT

VOLVO A30G 752326 - TRANSMISSION (AUTO)



Sample No: VCP424502
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP424502	VCP396878	VCP386178	VCP354112
Sample Date	06 Jun 2023	08 Mar 2023	18 Nov 2022	12 Aug 2022
Machine Hours	3591	3043	2471	2015
Oil Hours	0	1500	500	500
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	ABNORMAL

RIPA AND ASSOCIATES

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

Visc @ 40°C	cSt	30.1	27.7	28.8	29.3
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CONTAMINATION

Silicon	ppm	5	8	6	13
Sodium	ppm	4	5	4	6
Potassium	ppm	0	<1	<1	4



WEAR METALS

Iron	ppm	29	27	26	41
Copper	ppm	10	13	8	24
Lead	ppm	0	0	0	<1
Tin	ppm	3	3	2	6
Aluminum	ppm	20	17	11	29
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	0	3
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	2	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	61	69	77	79
Magnesium	ppm	0	0	<1	2
Zinc	ppm	0	2	7	7
Phosphorus	ppm	205	185	190	190
Barium	ppm	0	0	<1	0
Boron	ppm	81	85	86	68

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: RIPTAM
Unique No: 10552381
Signed: Wes Davis
Report Date: 13 Jul 2023



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VOLVO GRAPHS

