



CONSTRUCTION EQUIPMENT

567901 VOLVO L110H 632273 - TRANSMISSION (AUTO)



Sample No: VCP398041
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 567901



SAMPLE INFORMATION

Sample Number	VCP398041	VCP411625	VCP423513	VCP386652
Sample Date	28 Jun 2023	20 Jun 2023	23 Mar 2023	29 Nov 2022
Machine Hours	2095	2490	1526	1001
Oil Hours	2095	2490	1526	500
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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	27.9	27.8	29.4	28.8
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CONTAMINATION

Silicon	ppm	9	8	10	9
Sodium	ppm	3	3	4	4
Potassium	ppm	0	<1	<1	2



WEAR METALS

Iron	ppm	46	44	46	42
Copper	ppm	6	4	6	6
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	13	4	12	8
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	5	5	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	86	81	85	88
Magnesium	ppm	2	<1	3	3
Zinc	ppm	8	4	16	0
Phosphorus	ppm	199	199	203	214
Barium	ppm	3	0	2	0
Boron	ppm	88	72	84	80

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: 10574703
Signed: Wes Davis
Report Date: 27 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

