



CONSTRUCTION EQUIPMENT

UPAP-PHOENIX SW1034614 330144 VOLVO L90G 617701 - TRANSMISSION (AUTO)



Sample No: VCP454015
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SW1034614



SAMPLE INFORMATION

Sample Number	VCP454015	VCE196091	DJJ0005922	DJJ0005954
Sample Date	03 Jun 2024	21 Dec 2023	10 May 2023	21 Jun 2022
Machine Hours	11885	11269	10493	9277
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

U-PULL-AND-PAY LLC - PHOENIX
 2501 WEST BUCKEYE RD
 PHOENIX, AZ
 US 85009
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OIL CONDITION

Visc @ 40°C	cSt	22.7	26.88	26.5	38.7
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	4	4	3
Sodium	ppm	6	0	6	6
Potassium	ppm	2	3	2	0

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	15	0	30	32
Copper	ppm	6	2	10	9
Lead	ppm	0	<1	0	0
Tin	ppm	<1	<1	0	<1
Aluminum	ppm	0	<1	0	<1
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	0	<1	1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	1	0	2	2
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	116	8	88	104
Magnesium	ppm	1	2	1	4
Zinc	ppm	32	0	27	42
Phosphorus	ppm	185	533	153	159
Barium	ppm	<1	0	0	0
Boron	ppm	85	4	54	59

Depot: UPAPPHO
Unique No: 11072671
Signed: Wes Davis
Report Date: 12 Jun 2024



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VOLVO GRAPHS

