



CONSTRUCTION EQUIPMENT

UPAP-PHOENIX SW1027118 330144 VOLVO L90G 617701 - TRANSMISSION (AUTO)



Sample No: VCE196091
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SW1027118



SAMPLE INFORMATION

Sample Number	VCE196091	DJJ0005922	DJJ0005954	DJJ025677
Sample Date	21 Dec 2023	10 May 2023	21 Jun 2022	10 Dec 2021
Machine Hours	11269	10493	9277	8767
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

U-PULL-AND-PAY LLC - PHOENIX
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OIL CONDITION

Visc @ 40°C	cSt	26.88	26.5	38.7	26.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	3	3
Sodium	ppm	0	6	6	6
Potassium	ppm	3	2	0	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	0	30	32	31
Copper	ppm	2	10	9	8
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	1	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	0	2	2	2
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	8	88	104	75
Magnesium	ppm	2	1	4	<1
Zinc	ppm	0	27	42	24
Phosphorus	ppm	533	153	159	157
Barium	ppm	0	0	0	0
Boron	ppm	4	54	59	57

Depot: UPAPPHO
Unique No: 10808696
Signed: Jonathan Hester
Report Date: 04 Jan 2024



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VOLVO GRAPHS

