



CONSTRUCTION EQUIPMENT

UPAP-ORLANDO 660878 19248 VOLVO L90E 67648 - TRANSMISSION (AUTO)



Sample No: VCP437634
Oil Type: VOLVO AT 102
Job No: 660878



SAMPLE INFORMATION

Sample Number	VCP437634	DJJ0005265	DJJ026677	DJJ024422
Sample Date	19 Jan 2024	04 May 2023	30 May 2019	28 Aug 2018
Machine Hours	14504	14411	19099	18242
Oil Hours	0	0	1000	18242
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

U-PULL-AND-PAY LLC - ORLANDO
1157 JETSTREAM DRIVE
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US 32824
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OIL CONDITION

Visc @ 40°C	cSt	28.8	28.5	28.3	26.76
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CONTAMINATION

Water	%	NEG	NEG	▲ 0.146	NEG
Silicon	ppm	2	2	14	10
Sodium	ppm	0	1	6	3
Potassium	ppm	1	2	9	1

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	2	5	44	32
Copper	ppm	1	1	12	12
Lead	ppm	0	0	5	2
Tin	ppm	0	0	0	0
Aluminum	ppm	2	<1	3	2
Chromium	ppm	<1	0	<1	0
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	66	71	81	68
Magnesium	ppm	1	4	1	0
Zinc	ppm	0	14	36	31
Phosphorus	ppm	167	199	130	130
Barium	ppm	0	0	2	0
Boron	ppm	106	81	57	58

Depot: UPUORL
Unique No: 10850093
Signed: Don Baldrige
Report Date: 31 Jan 2024

VOLVO GRAPHS

