



CONSTRUCTION EQUIPMENT

527633 WASTE MGMT VOLVO L60H 623294 - TRANSMISSION (AUTO)



Sample No: VCP446354
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 527633 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP446354	VCP428817	VCP432367	VCP431759
Sample Date	05 Apr 2024	14 Feb 2024	14 Dec 2023	11 Oct 2023
Machine Hours	2319	2013	1736	1079
Oil Hours	2319	2013	0	1079
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	MARGINAL	NORMAL

RECYCLE AMERICA
 12100 YOUNG PINE RD
 ORLANDO, FL
 US 32829
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	27.8	27.9	30.4	28.1
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	▲ 0.139	NEG
Silicon	ppm	11	11	4	10
Sodium	ppm	3	3	2	4
Potassium	ppm	4	0	2	2

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	149	135	24	106
Copper	ppm	8	6	1	4
Lead	ppm	1	0	13	0
Tin	ppm	<1	0	3	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	1	0	0	0
Nickel	ppm	1	0	0	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	8	7	5	7
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	72	60	67	74
Magnesium	ppm	1	0	0	0
Zinc	ppm	33	8	51	15
Phosphorus	ppm	192	179	196	134
Barium	ppm	0	0	<1	0
Boron	ppm	75	68	83	71

Depot: RECORL
Unique No: 11019095
Signed: Sean Felton
Report Date: 13 May 2024



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GRAPHS

