



CONSTRUCTION EQUIPMENT

WASTE CONNECTION VOLVO L150H 7103 - TRANSMISSION (AUTO)



Sample No: VCP432205
Oil Type: VOLVO AT 102
Job No: WASTE CONNECTION



SAMPLE INFORMATION

Sample Number	VCP432205	VCP412049	VCP369942	VCP370739
Sample Date	11 Dec 2023	02 Aug 2023	02 Dec 2022	28 Oct 2022
Machine Hours	3794	2574	1081	884
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	27.8	24.3	28.0	28.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	7	6
Sodium	ppm	3	0	2	6
Potassium	ppm	0	2	1	11

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	24	20	41	28
Copper	ppm	4	3	4	3
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	0	<1	0
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	2
Manganese	ppm	1	1	4	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	69	71	81	37
Magnesium	ppm	0	0	4	9
Zinc	ppm	4	8	17	9
Phosphorus	ppm	192	188	195	130
Barium	ppm	0	<1	0	0
Boron	ppm	86	94	77	57

Depot: VOLVO0096
Unique No: 10793493
Signed: Jonathan Hester
Report Date: 20 Dec 2023



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VOLVO GRAPHS

