



CONSTRUCTION EQUIPMENT

A12475 VOLVO L120G 30297 - TRANSMISSION (AUTO)



Sample No: VCP439385
Oil Type: MOBIL AT 102
Job No: A12475



SAMPLE INFORMATION

Sample Number	VCP439385	VCBM001652	VCP257037	VCP228876
Sample Date	17 Apr 2024	31 Jan 2022	16 Oct 2019	11 May 2018
Machine Hours	17040	16450	15210	13880
Oil Hours	1500	1000	1000	2000
Oil Changed	Not Changd	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MANAGEMENT - TELFORD
 400 PROGRESS DR
 TELFORD, PA
 US 18969-1191
 Contact: EDWARD ROGENER
 erogener@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	29.2	27.0	26.2	26.82
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	3	3
Sodium	ppm	6	4	6	5
Potassium	ppm	2	0	3	<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	16	12	10	8
Copper	ppm	6	5	6	4
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	2	2	<1	<1
Chromium	ppm	<1	0	0	<1
Molybdenum	ppm	1	1	1	2
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	159	159	169	166
Magnesium	ppm	8	11	7	11
Zinc	ppm	49	45	51	57
Phosphorus	ppm	206	221	184	216
Barium	ppm	0	0	0	0
Boron	ppm	73	97	76	70

Depot: WASTEL
Unique No: 10991913
Signed: Wes Davis
Report Date: 23 Apr 2024



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VOLVO GRAPHS

