



CONSTRUCTION EQUIPMENT

VOLVO L90H 05625448 - TRANSMISSION (AUTO)



Sample No: VCP431301
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP431301	VCP438658	VCP411569	---
Sample Date	24 Apr 2024	23 Jan 2024	10 Oct 2023	---
Machine Hours	0	6059	5552	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

CITY CARTING
 221 OLD GATE LN
 MILFORD, CT
 US 06460
 Contact: TAVINS BANKS
 tavins@citycart.net
 T: (203)223-3885
 F:



OIL CONDITION

Visc @ 40°C	cSt	28.1	28.2	27.6	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	5	4	---
Sodium	ppm	3	0	3	---
Potassium	ppm	<1	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	16	21	33	---
Copper	ppm	3	4	6	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	2	<1	---
Chromium	ppm	0	<1	0	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	75	71	75	---
Magnesium	ppm	<1	2	4	---
Zinc	ppm	8	9	23	---
Phosphorus	ppm	197	171	187	---
Barium	ppm	0	<1	1	---
Boron	ppm	87	86	76	---

Depot: CITMILCON
Unique No: 11005687
Signed: Jonathan Hester
Report Date: 03 May 2024



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GRAPHS

