



CONSTRUCTION EQUIPMENT

700408 DIPRO VOLVO A30G 752362 - TRANSMISSION (AUTO)



Sample No: VCP443764
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 700408 DIPRO



SAMPLE INFORMATION

Sample Number	VCP443764	VCP431418	VCP390595	---
Sample Date	19 Apr 2024	11 Dec 2023	23 Sep 2022	---
Machine Hours	3056	2093	1098	---
Oil Hours	1056	2000	0	---
Oil Changed	Not Changd	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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OIL CONDITION

Visc @ 40°C	cSt	28.9	29.5	29.5	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	7	4	3	---
Sodium	ppm	3	0	0	---
Potassium	ppm	3	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	26	8	2	---
Copper	ppm	17	7	<1	---
Lead	ppm	<1	0	0	---
Tin	ppm	4	1	0	---
Aluminum	ppm	11	4	1	---
Chromium	ppm	<1	<1	0	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	2	<1	0	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	<1	0	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	142	73	79	---
Magnesium	ppm	2	2	2	---
Zinc	ppm	27	0	15	---
Phosphorus	ppm	217	196	196	---
Barium	ppm	2	0	0	---
Boron	ppm	92	95	104	---

Depot: VOLVO2990
Unique No: 11002570
Signed: Wes Davis
Report Date: 29 Apr 2024



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GRAPHS

