



CONSTRUCTION EQUIPMENT

645894 DIPRO VOLVO A30G 752362 - TRANSMISSION (AUTO)



Sample No: VCP431418
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 645894 DIPRO



SAMPLE INFORMATION

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

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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 T: (313)348-8861
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OIL CONDITION

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

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



ADDITIVES

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

Depot: VOLVO2990
Unique No: 10795029
Signed: Don Baldrige
Report Date: 21 Dec 2023



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GRAPHS

