



CONSTRUCTION EQUIPMENT

SW0071894 VOLVO A30G 753219 - TRANSMISSION (AUTO)



Sample No: VCP412659
Oil Type: VOLVO AT 102
Job No: SW0071894



SAMPLE INFORMATION

Sample Number	VCP412659	VCP412513	VCP423668	---
Sample Date	09 May 2024	13 Sep 2023	12 Jun 2023	---
Machine Hours	2028	1000	500	---
Oil Hours	0	1000	500	---
Oil Changed	Changed	Not Changd	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

SANTA ROSA COUNTY LANDFILLS

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OIL CONDITION

Visc @ 40°C	cSt	28.8	28.4	29.1	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	14	13	14	---
Sodium	ppm	6	5	4	---
Potassium	ppm	2	<1	2	---

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	31	17	15	---
Copper	ppm	21	15	12	---
Lead	ppm	0	0	0	---
Tin	ppm	4	2	2	---
Aluminum	ppm	20	10	7	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	<1	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	4	2	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	72	78	93	---
Magnesium	ppm	0	1	<1	---
Zinc	ppm	9	<1	12	---
Phosphorus	ppm	191	166	199	---
Barium	ppm	<1	0	<1	---
Boron	ppm	81	73	80	---

Depot: SANMILFL
Unique No: 11023691
Signed: Don Baldrige
Report Date: 15 May 2024



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GRAPHS

