



CONSTRUCTION EQUIPMENT

12585 VOLVO A30D 12129 - TRANSMISSION (AUTO)



Sample No: VCP452776
Oil Type: VOLVO AT 102
Job No: 12585



SAMPLE INFORMATION

Sample Number	VCP452776	VCP434231	VCP409804	VCP383618
Sample Date	02 May 2024	26 Oct 2023	06 Mar 2023	25 Oct 2022
Machine Hours	11840	11535	11103	11022
Oil Hours	0	500	640	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

DYER QUARRY
P.O. BOX 188, 1275 ROCK HOLLOW ROAD
BIRDSBORO, PA
US 19508
Contact: MATT MCCLELLAND
matt.mcclelland@dyerquarry.com
T:
F: (610)582-2304



OIL CONDITION

Visc @ 40°C	cSt	27.9	27.4	28.9	29.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	5	3	9
Sodium	ppm	2	2	2	0
Potassium	ppm	<1	2	0	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	16	5	5
Copper	ppm	73	51	7	6
Lead	ppm	2	2	4	4
Tin	ppm	5	3	<1	<1
Aluminum	ppm	2	2	2	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	88	85	87	87
Magnesium	ppm	4	5	2	2
Zinc	ppm	17	3	3	16
Phosphorus	ppm	229	222	177	184
Barium	ppm	0	0	0	0
Boron	ppm	106	108	84	81

Depot: DYEBIR
Unique No: 11030571
Signed: Wes Davis
Report Date: 15 May 2024



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VOLVO GRAPHS

