



CONSTRUCTION EQUIPMENT

A10573 VOLVO A35D 72130 - TRANSMISSION (AUTO)



Sample No: VCP408976
Oil Type: MOBIL AT 102
Job No: A10573



SAMPLE INFORMATION

Sample Number	VCP408976	VCP372045	VCP334643	VCP308436
Sample Date	27 Jun 2023	10 Jun 2022	27 Sep 2021	05 May 2021
Machine Hours	12050	10833	10190	9575
Oil Hours	500	0	500	2000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
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	28.0	28.2	28.2	28.9
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	3	2	2	2
Sodium	ppm	7	6	3	4
Potassium	ppm	2	<1	<1	1

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	63	48	39	27
Copper	ppm	226	152	118	239
Lead	ppm	25	18	11	3
Tin	ppm	11	8	6	12
Aluminum	ppm	14	9	5	8
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	3	4	4	4
Nickel	ppm	2	<1	<1	<1
Titanium	ppm	0	<1	<1	<1
Silver	ppm	<1	<1	<1	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	275	264	280	281
Magnesium	ppm	13	14	16	48
Zinc	ppm	99	94	99	101
Phosphorus	ppm	253	252	247	265
Barium	ppm	0	0	0	0
Boron	ppm	65	77	72	78

Depot: DYEBIR
Unique No: 10548367
Signed: Wes Davis
Report Date: 10 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

