



CONSTRUCTION EQUIPMENT

A10573 VOLVO A35D 72130 - BOGIE/CENTER AXLE



Sample No: VCP425732
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A10573



SAMPLE INFORMATION

Sample Number	VCP425732	VCP372060	VCP334657	VCP314023
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	260	281	222	263
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Silicon	ppm	7	4	2	3
Sodium	ppm	3	3	0	2
Potassium	ppm	1	0	<1	<1



WEAR METALS

Iron	ppm	93	79	77	95
Copper	ppm	8	5	2	8
Lead	ppm	0	0	<1	0
Tin	ppm	<1	<1	0	<1
Aluminum	ppm	1	<1	0	<1
Chromium	ppm	1	<1	<1	1
Molybdenum	ppm	4	4	2	3
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	2	<1	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	186	166	84	63
Magnesium	ppm	8	6	4	17
Zinc	ppm	100	97	40	40
Phosphorus	ppm	997	926	1407	959
Barium	ppm	0	0	0	0
Boron	ppm	176	173	212	175

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: DYEBIR
Unique No: 10548328
Signed: Don Baldrige
Report Date: 10 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

