



CONSTRUCTION EQUIPMENT

A10573 VOLVO A35D 72130 - REAR AXLE



Sample No: VCP408983
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A10573



SAMPLE INFORMATION

Sample Number	VCP408983	VCP372052	VCP335657	VCP294653
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
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OIL CONDITION

Visc @ 40°C	cSt	251	269	222	270
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CONTAMINATION

Silicon	ppm	16	4	1	12
Sodium	ppm	4	3	0	4
Potassium	ppm	1	0	<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 oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	140	104	39	97
Copper	ppm	6	4	3	1
Lead	ppm	0	0	0	<1
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	4	<1	0	3
Chromium	ppm	<1	<1	<1	1
Molybdenum	ppm	4	4	2	5
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	2	<1	<1	2
Vanadium	ppm	0	0	0	0

ADDITIVES

Calcium	ppm	152	155	107	199
Magnesium	ppm	9	5	5	11
Zinc	ppm	79	86	53	176
Phosphorus	ppm	1014	928	1292	973
Barium	ppm	<1	0	0	0
Boron	ppm	195	189	199	112

Depot: DYEBIR
Unique No: 10548308
Signed: Don Baldrige
Report Date: 10 Jul 2023



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VOLVO GRAPHS

