



CONSTRUCTION EQUIPMENT

A10575 VOLVO A30D 74082 - BOGIE/CENTER AXLE



Sample No: VCP426988
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A10575



SAMPLE INFORMATION

Sample Number	VCP426988	VCP310273	VCP265277	VCP249025
Sample Date	27 Jun 2023	08 Jun 2021	17 Mar 2020	09 Sep 2019
Machine Hours	11975	10780	10120	9830
Oil Hours	500	1000	500	2000
Oil Changed	Not Changd	Not Changd	Not Changd	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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T:
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OIL CONDITION

Visc @ 40°C	cSt	307	313	309	330
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CONTAMINATION

Silicon	ppm	10	2	7	21
Sodium	ppm	1	<1	1	4
Potassium	ppm	1	0	0	<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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	75	12	39	75
Copper	ppm	10	4	3	10
Lead	ppm	0	0	1	0
Tin	ppm	<1	0	0	1
Aluminum	ppm	4	<1	2	6
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	2	<1	1	0
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	60	38	54	44
Magnesium	ppm	8	5	8	6
Zinc	ppm	19	10	19	21
Phosphorus	ppm	991	625	873	847
Barium	ppm	0	0	<1	0
Boron	ppm	205	127	138	138

Depot: DYEBIR
Unique No: 10548316
Signed: Don Baldrige
Report Date: 10 Jul 2023



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VOLVO GRAPHS

