



CONSTRUCTION EQUIPMENT

A11326 VOLVO A30C 60035 - DROP BOX



Sample No: VCP430369
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A11326



SAMPLE INFORMATION

Sample Number	VCP430369	VCP365764	VCP253006	VCP210858
Sample Date	20 Oct 2023	21 Nov 2022	06 Apr 2020	29 Mar 2018
Machine Hours	21415	20899	19940	18910
Oil Hours	500	0	500	1500
Oil Changed	Not Chngd	Not Chngd	Not Chngd	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
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T:
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OIL CONDITION

Visc @ 40°C	cSt	290	190	220	213.4
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CONTAMINATION

Silicon	ppm	3	7	7	11
Sodium	ppm	2	0	2	2
Potassium	ppm	<1	0	0	<1



WEAR METALS

Iron	ppm	17	30	22	36
Copper	ppm	<1	1	<1	<1
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	1	2
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	2	3	3	1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	136	244	186	180
Magnesium	ppm	20	28	29	31
Zinc	ppm	73	212	143	180
Phosphorus	ppm	950	891	761	769
Barium	ppm	0	0	0	0
Boron	ppm	162	92	83	47

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: 10712209
Signed: Don Baldrige
Report Date: 27 Oct 2023

VOLVO **GRAPHS**

