



CONSTRUCTION EQUIPMENT

A11326 VOLVO A30C 60035 - REAR AXLE



Sample No: VCP431257
Oil Type: MOBIL MOBILUBE HD PLUS 85W140
Job No: A11326



SAMPLE INFORMATION

Sample Number	VCP431257	VCP365773	VCP254493	VCP229022
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	ABNORMAL	NORMAL	NORMAL

DYER QUARRY
P.O. BOX 188, 1275 ROCK HOLLOW ROAD
BIRDSBORO, PA
US 19508
Contact: MATT MCCLELLAND
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OIL CONDITION

Visc @ 40°C	cSt	290	292	294	333.8
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CONTAMINATION

Silicon	ppm	4	9	3	5
Sodium	ppm	2	0	2	5
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	16	17	11	10
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	<1	2	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	2	4	3	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	0	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	124	124	107	127
Magnesium	ppm	20	16	17	6
Zinc	ppm	69	71	59	66
Phosphorus	ppm	979	922	752	779
Barium	ppm	0	0	<1	0
Boron	ppm	163	200	123	116

Depot: DYEBIR
Unique No: 10712204
Signed: Wes Davis
Report Date: 26 Oct 2023



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VOLVO GRAPHS

