



CONSTRUCTION EQUIPMENT

A10575 VOLVO A30D 74082 - DROP BOX



Sample No: VCP425974
Oil Type: MOBIL MOBILUBE HD PLUS 85W140
Job No: A10575



SAMPLE INFORMATION

Sample Number	VCP425974	VCP308419	VCP264523	VCP258377
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 Chngd	Changed	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
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 T:
 F: (610)582-2304



OIL CONDITION

Visc @ 40°C	cSt	305	305	304	311
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CONTAMINATION

Silicon	ppm	15	3	10	36
Sodium	ppm	1	<1	<1	5
Potassium	ppm	1	0	2	2



WEAR METALS

Iron	ppm	83	17	70	158
Copper	ppm	<1	0	<1	2
Lead	ppm	0	0	3	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	9	<1	3	9
Chromium	ppm	<1	0	<1	2
Molybdenum	ppm	5	3	4	9
Nickel	ppm	0	0	<1	<1
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	0	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	72	78	60	93
Magnesium	ppm	9	6	8	13
Zinc	ppm	30	28	25	60
Phosphorus	ppm	975	772	826	559
Barium	ppm	0	0	<1	4
Boron	ppm	202	154	133	103

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.

Depot: DYEBIR
Unique No: 10548306
Signed: Don Baldrige
Report Date: 10 Jul 2023



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VOLVO GRAPHS

