



CONSTRUCTION EQUIPMENT

SPM702852 2284 VOLVO L70 2284 - FRONT AXLE



Sample No: VCP454880
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM702852



SAMPLE INFORMATION

Sample Number	VCP454880	VCP327793	VCP270851	DJJ04767535
Sample Date	01 May 2024	09 Oct 2021	27 Feb 2020	31 Jul 2019
Machine Hours	19728	17044	16041	0
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	N/A
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

U-PULL-AND-PAY LLC - WEST PALM BEACH
 551 BENOIST FARMS ROAD
 WEST PALM BEACH, FL
 US 33411
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OIL CONDITION

Visc @ 40°C	cSt	41.2	40.7	43.0	45.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	20	18	12
Sodium	ppm	<1	6	5	12
Potassium	ppm	2	0	0	9

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	51	28	32	31
Copper	ppm	12	▲ 204	<1	2
Lead	ppm	<1	1	0	1
Tin	ppm	<1	<1	0	<1
Aluminum	ppm	2	2	2	0
Chromium	ppm	2	1	<1	<1
Molybdenum	ppm	1	<1	<1	<1
Nickel	ppm	<1	7	<1	0
Titanium	ppm	<1	<1	<1	0
Silver	ppm	0	<1	0	0
Manganese	ppm	2	2	<1	2
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3148	3638	4150	3755
Magnesium	ppm	6	10	19	20
Zinc	ppm	1455	1569	1635	1466
Phosphorus	ppm	1290	1303	1226	1287
Barium	ppm	0	0	0	0
Boron	ppm	34	100	124	109

Depot: UPUWES
Unique No: 11017791
Signed: Wes Davis
Report Date: 08 May 2024



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VOLVO GRAPHS

