



CONSTRUCTION EQUIPMENT

SPM702852 2284 VOLVO L70 2284 - REAR AXLE



Sample No: VCP447004
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM702852



SAMPLE INFORMATION

Sample Number	VCP447004	VCP344807	VCP277042	VCP270847
Sample Date	01 May 2024	09 Oct 2021	13 Apr 2020	27 Feb 2020
Machine Hours	19728	17044	15938	16041
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	N/A	Changed
Sample Status	NORMAL	NORMAL	SEVERE	NORMAL

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

Visc @ 40°C	cSt	43.4	51.8	54.4	42.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	20	35	39	16
Sodium	ppm	3	7	5	2
Potassium	ppm	2	<1	6	0

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	69	313	397	114
Copper	ppm	4	23	4	14
Lead	ppm	<1	1	<1	0
Tin	ppm	<1	4	0	0
Aluminum	ppm	2	3	2	1
Chromium	ppm	<1	3	6	1
Molybdenum	ppm	<1	3	3	0
Nickel	ppm	<1	1	4	<1
Titanium	ppm	<1	<1	1	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	2	8	1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	4141	3827	4165	4183
Magnesium	ppm	19	44	54	15
Zinc	ppm	1616	1558	1518	1630
Phosphorus	ppm	1322	1214	1208	1222
Barium	ppm	0	0	0	<1
Boron	ppm	153	113	118	124

Depot: UPUWES
Unique No: 11017792
Signed: Wes Davis
Report Date: 08 May 2024



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VOLVO GRAPHS

