



CONSTRUCTION EQUIPMENT

SPM634472 WASTE MGMT VOLVO L90H 624824 - FRONT AXLE



Sample No: VCP428865
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM634472 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP428865	VCP398378	VCP426428	VCP395502
Sample Date	29 Nov 2023	18 Oct 2023	03 Oct 2023	28 Sep 2023
Machine Hours	10587	10540	10193	10002
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
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 F:



OIL CONDITION

Visc @ 40°C	cSt	41.6	41.7	41.8	41.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	10	17	18	18
Sodium	ppm	<1	<1	2	0
Potassium	ppm	4	0	0	2

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	13	18	19	23
Copper	ppm	0	0	<1	<1
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	1	0	<1	0
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	2297	3279	3270	3415
Magnesium	ppm	10	11	13	10
Zinc	ppm	1143	1458	1508	1545
Phosphorus	ppm	957	1202	1216	1225
Barium	ppm	0	0	0	<1
Boron	ppm	17	26	26	27

Depot: VOLVO8885
Unique No: 10793402
Signed: Jonathan Hester
Report Date: 20 Dec 2023



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GRAPHS

