



CONSTRUCTION EQUIPMENT

SPM608316 VOLVO L150H 6556 - FRONT AXLE



Sample No: VCP426431
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM608316



SAMPLE INFORMATION

Sample Number	VCP426431	VCP377359	VCP346077	VCP316899
Sample Date	04 Oct 2023	27 Jun 2022	07 Mar 2022	12 Jul 2021
Machine Hours	7608	5668	5124	4113
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MANAGEMENT - GARY
 1508 SHERMAN ST
 GARY, IN
 US 46406
 Contact: TARA RORK



OIL CONDITION

Visc @ 40°C	cSt	43.0	39.6	41.7	42.1
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T:
F:



CONTAMINATION

Silicon	ppm	13	11	10	10
Sodium	ppm	5	10	10	8
Potassium	ppm	0	3	0	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	105	57	43	57
Copper	ppm	0	1	<1	1
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	0	<1	0
Aluminum	ppm	1	2	1	0
Chromium	ppm	3	2	1	2
Molybdenum	ppm	1	4	2	2
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	5	5	2	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	4011	3985	4089	4011
Magnesium	ppm	29	10	19	20
Zinc	ppm	1724	1630	1565	1546
Phosphorus	ppm	1396	1325	1429	1292
Barium	ppm	0	0	0	0
Boron	ppm	129	127	131	164

Depot: WASGARIN
Unique No: 10713405
Signed: Wes Davis
Report Date: 27 Oct 2023



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VOLVO GRAPHS

