



CONSTRUCTION EQUIPMENT

SPM608318 VOLVO L150H 7135 - REAR AXLE



Sample No: VCP426419
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM608318



SAMPLE INFORMATION

Sample Number	VCP426419	VCP420662	VCP422995	VCP423148
Sample Date	12 Oct 2023	25 Aug 2023	25 Aug 2023	12 Jun 2023
Machine Hours	1283	995	4044	774
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	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	40.4	40.0	40.4	40.3
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T:
F:

CONTAMINATION

Silicon	ppm	15	9	11	12
Sodium	ppm	8	0	0	10
Potassium	ppm	0	1	1	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	433	28	40	412
Copper	ppm	0	2	2	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	1	1	1	1
Chromium	ppm	6	<1	<1	6
Molybdenum	ppm	21	<1	<1	20
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	10	<1	<1	9
Vanadium	ppm	<1	0	0	<1

ADDITIVES

Calcium	ppm	4050	3180	3275	3411
Magnesium	ppm	17	6	7	15
Zinc	ppm	1733	1485	1486	1410
Phosphorus	ppm	1402	1267	1259	1136
Barium	ppm	0	2	2	0
Boron	ppm	126	51	51	140

Depot: WASGARIN
Unique No: 10713380
Signed: Don Baldrige
Report Date: 30 Oct 2023



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VOLVO GRAPHS

