



CONSTRUCTION EQUIPMENT

SPM595749 WASTE MGMT VOLVO L150H 7152 - REAR AXLE



Sample No: VCP425435
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM595749 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP425435	VCP420656	VCP409349	VCP416596
Sample Date	12 Sep 2023	26 Jul 2023	05 Jul 2023	25 May 2023
Machine Hours	1861	1575	1396	1087
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
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F:



OIL CONDITION

Visc @ 40°C	cSt	41.2	40.4	41.5	41.5
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CONTAMINATION

Silicon	ppm	22	11	16	15
Sodium	ppm	9	8	11	10
Potassium	ppm	5	3	<1	<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	246	40	426	271
Copper	ppm	1	1	<1	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	4	2	2	1
Chromium	ppm	4	2	7	4
Molybdenum	ppm	9	3	11	8
Nickel	ppm	<1	<1	1	<1
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	11	3	12	9
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	4099	3909	4028	3840
Magnesium	ppm	12	9	16	14
Zinc	ppm	1669	1626	1675	1546
Phosphorus	ppm	1368	1342	1333	1234
Barium	ppm	0	1	0	0
Boron	ppm	134	148	128	136

Depot: VOLVO8885
Unique No: 10658471
Signed: Wes Davis
Report Date: 22 Sep 2023



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VOLVO GRAPHS

