



CONSTRUCTION EQUIPMENT

SPM634514 WASTE MGMT VOLVO L150H 7152 - FRONT AXLE



Sample No: VCP400510
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM634514 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP400510	VCP425438	VCP420657	VCP409350
Sample Date	10 Nov 2023	12 Sep 2023	26 Jul 2023	05 Jul 2023
Machine Hours	2294	1861	1575	1396
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
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	41.3	41.0	40.2	40.5
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	20	23	12	20
Sodium	ppm	0	9	8	11
Potassium	ppm	2	5	3	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	102	268	38	210
Copper	ppm	<1	1	2	1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	4	2	2
Chromium	ppm	<1	4	2	4
Molybdenum	ppm	2	9	3	9
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	11	3	10
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	3403	4114	3876	4050
Magnesium	ppm	9	12	9	15
Zinc	ppm	1444	1657	1621	1654
Phosphorus	ppm	1200	1356	1335	1343
Barium	ppm	2	0	1	0
Boron	ppm	29	133	146	131

Depot: VOLVO8885
Unique No: 10767313
Signed: Wes Davis
Report Date: 04 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

