



CONSTRUCTION EQUIPMENT

SPM608318 VOLVO L150H 7135 - FRONT AXLE



Sample No: VCP427375
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM608318



SAMPLE INFORMATION

Sample Number	VCP427375	VCP422965	VCP420660	VCP422836
Sample Date	12 Oct 2023	25 Aug 2023	25 Aug 2023	12 Jun 2023
Machine Hours	1283	4044	995	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	39.8	39.8	40.7
-------------	-----	-------------	------	------	------

T:
F:



CONTAMINATION

Silicon	ppm	12	11	13	10
Sodium	ppm	8	<1	<1	11
Potassium	ppm	1	2	2	<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	52	39	46	47
Copper	ppm	<1	3	2	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	1	1	1	<1
Chromium	ppm	2	<1	<1	2
Molybdenum	ppm	3	<1	<1	5
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	5	2	1	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3991	3226	3521	3591
Magnesium	ppm	18	7	8	14
Zinc	ppm	1731	1488	1596	1497
Phosphorus	ppm	1431	1272	1347	1220
Barium	ppm	0	2	2	0
Boron	ppm	128	58	57	154

Depot: WASGARIN
Unique No: 10713355
Signed: Wes Davis
Report Date: 27 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

