



CONSTRUCTION EQUIPMENT

SPM581088 VOLVO L150H 7135 - FRONT AXLE



Sample No: VCP420660
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM581088



SAMPLE INFORMATION

Sample Number	VCP420660	VCP422836	VCP420063	VCP387166
Sample Date	25 Aug 2023	12 Jun 2023	24 Apr 2023	22 Feb 2023
Machine Hours	995	774	562	276
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
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	39.8	40.7	40.6	40.6
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T:
F:



CONTAMINATION

Silicon	ppm	13	10	12	11
Sodium	ppm	<1	11	11	11
Potassium	ppm	2	<1	<1	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	46	47	42	42
Copper	ppm	2	<1	0	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	1	<1	1	2
Chromium	ppm	<1	2	2	2
Molybdenum	ppm	<1	5	5	5
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	1	4	4	5
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	3521	3591	4002	4088
Magnesium	ppm	8	14	12	12
Zinc	ppm	1596	1497	1623	1684
Phosphorus	ppm	1347	1220	1337	1323
Barium	ppm	2	0	0	0
Boron	ppm	57	154	137	132

Depot: WASGARIN
Unique No: 10633241
Signed: Wes Davis
Report Date: 06 Sep 2023



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GRAPHS

