



CONSTRUCTION EQUIPMENT

SPM606023 VOLVO L150H 6945 - FRONT AXLE



Sample No: VCP432765
Oil Type: VOLVO WB 102
Job No: SPM606023



SAMPLE INFORMATION

Sample Number	VCP432765	VCP408200	VCP376667	VCP351687
Sample Date	05 Sep 2023	30 Mar 2023	16 Aug 2022	15 Feb 2022
Machine Hours	6908	5534	3798	2630
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

ORANGE COUNTY SOLID WASTE
5901 YOUNG PINE ROAD
ORLANDO, FL
US 32829
Contact: MICHAEL BEEBE
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OIL CONDITION

Visc @ 40°C	cSt	42.8	42.3	42.7	42.4
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CONTAMINATION

Silicon	ppm	15	27	23	12
Sodium	ppm	5	6	7	9
Potassium	ppm	0	0	0	2



WEAR METALS

Iron	ppm	291	615	482	198
Copper	ppm	24	21	17	78
Lead	ppm	<1	0	<1	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	2	2	2	0
Chromium	ppm	2	4	3	5
Molybdenum	ppm	1	2	2	5
Nickel	ppm	1	<1	<1	2
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	4	7	5	10
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3108	3787	3802	3931
Magnesium	ppm	18	27	22	30
Zinc	ppm	1306	1593	1581	1458
Phosphorus	ppm	1239	1290	1252	1374
Barium	ppm	0	<1	<1	0
Boron	ppm	85	122	153	128

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.

Depot: ORAORL
Unique No: 10649023
Signed: Wes Davis
Report Date: 18 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

