



CONSTRUCTION EQUIPMENT

11040 VOLVO L90H 624901 - FRONT AXLE



Sample No: VCP441758
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 11040



SAMPLE INFORMATION

Sample Number	VCP441758	VCP400477	VCP365724	VCP361450
Sample Date	11 Sep 2023	07 Mar 2023	22 Nov 2022	14 Jul 2022
Machine Hours	8453	7635	7189	6680
Oil Hours	0	1000	0	1000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MGMT GROWS LANDFILL
 1121 BORDENTOWN ROAD
 MORRISVILLE, PA
 US 19067
 Contact: JIM



OIL CONDITION

Visc @ 40°C	cSt	41.8	42.2	42.1	42.2
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T: (215)736-9490
 F: (215)736-0662



CONTAMINATION

Silicon	ppm	11	10	12	11
Sodium	ppm	9	6	<1	9
Potassium	ppm	2	2	0	0

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.
 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	21	20	25	16
Copper	ppm	<1	<1	0	0
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	2	2	<1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	1	1	<1	1
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	2	2	2	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3667	3843	3932	3963
Magnesium	ppm	14	13	11	14
Zinc	ppm	1567	1507	1448	1501
Phosphorus	ppm	1244	1232	1227	1190
Barium	ppm	0	0	0	0
Boron	ppm	126	113	151	148

Depot: WASMOR
Unique No: 10669676
Signed: Wes Davis
Report Date: 28 Sep 2023



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GRAPHS

