



CONSTRUCTION EQUIPMENT

SPM595753 WASTE MGMT VOLVO L150F 14630 - REAR AXLE



Sample No: VCP413970
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM595753 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP413970	VCP383236	VCP365287	VCP330203
Sample Date	12 Sep 2023	24 Feb 2023	22 Aug 2022	15 Feb 2022
Machine Hours	15416	15388	15339	15249
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
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 T: (312)350-2560
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OIL CONDITION

Visc @ 40°C	cSt	42.0	43.1	42.3	41.5
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CONTAMINATION

Silicon	ppm	13	20	8	8
Sodium	ppm	0	5	0	0
Potassium	ppm	4	2	3	3



WEAR METALS

Iron	ppm	75	280	75	108
Copper	ppm	<1	2	1	<1
Lead	ppm	<1	<1	<1	<1
Tin	ppm	0	▲ 22	<1	0
Aluminum	ppm	4	<1	1	<1
Chromium	ppm	2	6	2	2
Molybdenum	ppm	2	6	2	6
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	<1	<1	0
Manganese	ppm	5	6	5	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3427	2880	3223	3154
Magnesium	ppm	13	13	11	11
Zinc	ppm	1381	1143	1344	1281
Phosphorus	ppm	1235	1181	1199	1150
Barium	ppm	0	0	0	0
Boron	ppm	28	22	33	30

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: VOLVO8885
Unique No: 10658470
Signed: Wes Davis
Report Date: 22 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

