



CONSTRUCTION EQUIPMENT

SPM595753 VOLVO L150F 14630 - FRONT AXLE



Sample No: VCP413956
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM595753



SAMPLE INFORMATION

Sample Number	VCP413956	VCP383233	VCP365284	VCP330204
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	NORMAL	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
 F:



OIL CONDITION

Visc @ 40°C	cSt	43.9	47.6	42.1	42.0
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CONTAMINATION

Silicon	ppm	9	9	8	7
Sodium	ppm	0	2	0	0
Potassium	ppm	4	1	3	3



WEAR METALS

Iron	ppm	71	83	70	74
Copper	ppm	1	2	<1	<1
Lead	ppm	<1	<1	<1	<1
Tin	ppm	0	<1	<1	0
Aluminum	ppm	3	0	1	<1
Chromium	ppm	2	2	2	2
Molybdenum	ppm	2	3	2	2
Nickel	ppm	<1	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	<1	0
Manganese	ppm	5	5	5	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3392	3197	3245	2993
Magnesium	ppm	12	13	11	11
Zinc	ppm	1375	1245	1340	1236
Phosphorus	ppm	1229	1093	1200	1113
Barium	ppm	0	0	0	0
Boron	ppm	29	26	32	33

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: 10658462
Signed: Wes Davis
Report Date: 22 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

