



CONSTRUCTION EQUIPMENT

A10915 RMR VOLVO L150F 14545 - REAR AXLE



Sample No: VCP421707
Oil Type: MOBIL WB 102
Job No: A10915 RMR



SAMPLE INFORMATION

Sample Number	VCP421707	VCP396586	VCP363945	---
Sample Date	15 Aug 2023	17 Mar 2023	01 Sep 2022	---
Machine Hours	25730	24730	23486	---
Oil Hours	1000	1000	0	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

HOFFMAN EQUIPMENT - LIONVILLE
 120 GORDON DRIVE
 LIONVILLE, PA
 US 19341
 Contact: JIM FEHR
 jim.fehr@hoffmanequip.com
 T: (610)363-9200
 F: (610)594-0829



OIL CONDITION

Visc @ 40°C	cSt	42.3	43.0	42.7	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	15	16	11	---
Sodium	ppm	<1	0	0	---
Potassium	ppm	0	<1	0	---



WEAR METALS

Iron	ppm	44	12	93	---
Copper	ppm	0	<1	<1	---
Lead	ppm	0	0	<1	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	3	2	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	2	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4767	4618	3429	---
Magnesium	ppm	23	17	15	---
Zinc	ppm	1880	1824	1396	---
Phosphorus	ppm	1496	1493	1191	---
Barium	ppm	0	0	0	---
Boron	ppm	156	151	99	---

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: VOLVO8879
Unique No: 10618283
Signed: Sean Felton
Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

