



CONSTRUCTION EQUIPMENT

A11844 WM VOLVO L150H 5620 - REAR AXLE



Sample No: VCP428664
Oil Type: MOBIL WB 102
Job No: A11844 WM



SAMPLE INFORMATION

Sample Number	VCP428664	VCP399877	---	---
Sample Date	05 Jan 2024	08 Feb 2023	---	---
Machine Hours	14960	13266	---	---
Oil Hours	1000	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	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	█44.7	█46.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█12	█16	---	---
Sodium	ppm	█1	█10	---	---
Potassium	ppm	█<1	█0	---	---

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.



WEAR METALS

Iron	ppm	█41	█86	---	---
Copper	ppm	█0	█1	---	---
Lead	ppm	█<1	█<1	---	---
Tin	ppm	█<1	█<1	---	---
Aluminum	ppm	█1	█1	---	---
Chromium	ppm	█<1	█1	---	---
Molybdenum	ppm	7	█9	---	---
Nickel	ppm	█0	█<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	█1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3269	█3993	---	---
Magnesium	ppm	47	█15	---	---
Zinc	ppm	1442	█1562	---	---
Phosphorus	ppm	1226	█1202	---	---
Barium	ppm	0	█0	---	---
Boron	ppm	110	█141	---	---

Depot: VOLVO8879
Unique No: 10836576
Signed: Wes Davis
Report Date: 19 Jan 2024



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GRAPHS

