



CONSTRUCTION EQUIPMENT

A11504 VOLVO L60H 623331 - REAR AXLE



Sample No: VCP430923
Oil Type: MOBIL WB 102
Job No: A11504



SAMPLE INFORMATION

Sample Number	VCP430923	VCP430376	---	---
Sample Date	22 Nov 2023	25 Sep 2023	---	---
Machine Hours	1065	580	---	---
Oil Hours	1065	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

COVANTA ENERGY

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OIL CONDITION

Visc @ 40°C	cSt	41.8	41.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	17	22	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	267	77	---	---
Copper	ppm	26	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	2	0	---	---
Aluminum	ppm	1	6	---	---
Chromium	ppm	5	4	---	---
Molybdenum	ppm	6	4	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	12	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4010	4104	---	---
Magnesium	ppm	12	14	---	---
Zinc	ppm	1560	1734	---	---
Phosphorus	ppm	1267	1433	---	---
Barium	ppm	0	0	---	---
Boron	ppm	134	144	---	---

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: COVCHE
Unique No: 10776626
Signed: Jonathan Hester
Report Date: 08 Dec 2023



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VOLVO GRAPHS

