



CONSTRUCTION EQUIPMENT

633117 DIPRO VOLVO L260H 1312 - REAR AXLE



Sample No: VCP442782
Oil Type: VOLVO WB 102
Job No: 633117 DIPRO



SAMPLE INFORMATION

Sample Number	VCP442782	VCP401147	VCP403870	---
Sample Date	22 Nov 2023	03 Aug 2023	18 Jan 2023	---
Machine Hours	8328	7285	4197	---
Oil Hours	4000	3000	4197	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	ABNORMAL	ABNORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
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OIL CONDITION

Visc @ 40°C	cSt	48.1	38.2	40.7	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	12	6	3	---
Sodium	ppm	4	1	6	---
Potassium	ppm	<1	0	23	---



WEAR METALS

Iron	ppm	599	497	79	---
Copper	ppm	60	<1	<1	---
Lead	ppm	1	0	4	---
Tin	ppm	<1	0	1	---
Aluminum	ppm	2	<1	0	---
Chromium	ppm	7	5	2	---
Molybdenum	ppm	33	16	3	---
Nickel	ppm	2	3	1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	10	4	2	---
Vanadium	ppm	<1	<1	<1	---



ADDITIVES

Calcium	ppm	2896	2050	817	---
Magnesium	ppm	12	16	15	---
Zinc	ppm	1396	1235	517	---
Phosphorus	ppm	1178	1219	380	---
Barium	ppm	0	0	0	---
Boron	ppm	11	25	17	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or gear wear is indicated. All other 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: VOLVO2990
Unique No: 10765260
Signed: Don Baldrige
Report Date: 03 Dec 2023



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VOLVO GRAPHS

