



CONSTRUCTION EQUIPMENT

633117 DIPRO VOLVO L260H 1312 - FRONT AXLE



Sample No: VCP442781
Oil Type: VOLVO WB 102
Job No: 633117 DIPRO



SAMPLE INFORMATION

Sample Number	VCP442781	VCP403858	---	---
Sample Date	22 Nov 2023	18 Jan 2023	---	---
Machine Hours	8328	4197	---	---
Oil Hours	4000	4197	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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OIL CONDITION

Visc @ 40°C	cSt	39.9	44.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	2	---	---
Sodium	ppm	3	6	---	---
Potassium	ppm	1	24	---	---



WEAR METALS

Iron	ppm	280	25	---	---
Copper	ppm	3	<1	---	---
Lead	ppm	<1	4	---	---
Tin	ppm	<1	1	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	2	1	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	3	<1	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	2615	700	---	---
Magnesium	ppm	15	15	---	---
Zinc	ppm	1253	466	---	---
Phosphorus	ppm	1170	299	---	---
Barium	ppm	0	0	---	---
Boron	ppm	32	12	---	---

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. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO2990
Unique No: 10765258
Signed: Don Baldrige
Report Date: 03 Dec 2023



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GRAPHS

