



CONSTRUCTION EQUIPMENT

66505 VOLVO L120H JOB 66505 (S/N NOT GIVEN) - FRONT AXLE



Sample No: VCP414352
Oil Type: TDH FLUID SAE 75W80
Job No: 66505



SAMPLE INFORMATION

Sample Number	VCP414352	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	9554	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

MIDSOUTH PAVING INC

750 CLOW RD
BIRMINGHAM, AL
US 35217

Contact: CHRIS MCCOY
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T: (205)365-3448
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OIL CONDITION

Visc @ 40°C	cSt	█ 50.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 57	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3118	---	---	---
Magnesium	ppm	█ 46	---	---	---
Zinc	ppm	█ 1276	---	---	---
Phosphorus	ppm	█ 990	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 114	---	---	---

Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: APABIR
Unique No: 10725316
Signed: Sean Felton
Report Date: 03 Nov 2023



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GRAPHS

