



# CONSTRUCTION EQUIPMENT

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



**Sample No:** VCP414349  
**Oil Type:** TDH FLUID SAE 75W80  
**Job No:** 66505



## SAMPLE INFORMATION

Sample Number	VCP414349	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	9554	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### MIDSOUTH PAVING INC

750 CLOW RD  
BIRMINGHAM, AL  
US 35217

Contact: CHRIS MCCOY  
chmccoy@apac.com  
T: (205)365-3448  
F: (205)808-5431



## OIL CONDITION

Visc @ 40°C	cSt	█ 50.9	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 42	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3204	---	---	---
Magnesium	ppm	█ 50	---	---	---
Zinc	ppm	█ 1278	---	---	---
Phosphorus	ppm	█ 1012	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 109	---	---	---

## Diagnosis

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. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** APABIR  
**Unique No:** 10725323  
**Signed:** Sean Felton  
**Report Date:** 03 Nov 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

