



# CONSTRUCTION EQUIPMENT

RS0-033963 VOLVO EC480EL 315025 - REAR RIGHT FINAL DRIVE



Sample No: VCP383071

Oil Type: {unknown}

Job No: RS0-033963



## SAMPLE INFORMATION

Sample Number	VCP383071	---	---	---
Sample Date	09 May 2023	---	---	---
Machine Hours	526	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



### MIDSOUTH PAVING INC

750 CLOW RD  
BIRMINGHAM, AL  
US 35217

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## OIL CONDITION

Visc @ 40°C	cSt	█ 173	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 402	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	1	---	---	---
Phosphorus	ppm	305	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

## 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: APABIR  
Unique No: 10469998  
Signed: Don Baldrige  
Report Date: 16 May 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

