



# CONSTRUCTION EQUIPMENT

SWO-068393 VOLVO EC480EL 315428 - RIGHT SWING DRIVE



**Sample No:** VCP447583  
**Oil Type:** NOT GIVEN  
**Job No:** SWO-068393



## SAMPLE INFORMATION

Sample Number	VCP447583	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	482	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### SAIIA CONSTRUCTION LLC

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## OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 290	---	---	---
Copper	ppm	█ 56	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	36	---	---	---
Phosphorus	ppm	321	---	---	---
Barium	ppm	2	---	---	---
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:** SAIBIR  
**Unique No:** 10804179  
**Signed:** Jonathan Hester  
**Report Date:** 27 Dec 2023

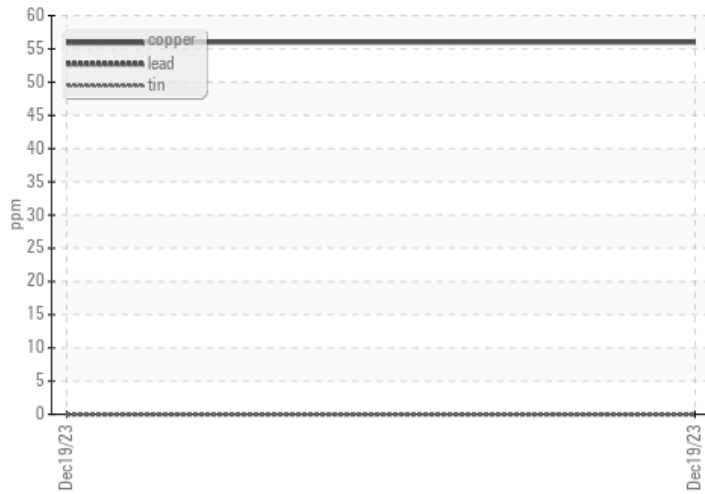


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

