



# CONSTRUCTION EQUIPMENT

## SW-29953 SEG 1 RANGO VOLVO R100E 121019 - LEFT BRAKE



**Sample No:** VCP442463  
**Oil Type:** {unknown}  
**Job No:** SW-29953 SEG 1 RANGO



### SAMPLE INFORMATION

Sample Number	VCP442463	---	---	---
Sample Date	26 Feb 2024	---	---	---
Machine Hours	3292	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 51.5	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 17	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 3	---	---	---

### 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.



### WEAR METALS

Iron	ppm	■ 7	---	---	---
Copper	ppm	■ 79	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	913	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	390	---	---	---
Phosphorus	ppm	425	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	3	---	---	---

**Depot:** VOLVO8770  
**Unique No:** 10903731  
**Signed:** Don Baldrige  
**Report Date:** 04 Mar 2024



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## GRAPHS

