



# CONSTRUCTION EQUIPMENT

SPM674735-10 VOLVO EC950FL 410112 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP06095167  
**Oil Type:** {unknown}  
**Job No:** SPM674735-10



## SAMPLE INFORMATION

Sample Number	VCP06095167	---	---	---
Sample Date	17 Feb 2024	---	---	---
Machine Hours	1239	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
5151 DR MARTIN LUTHER KING BLVD  
FORT MYERS, FL  
US 33905  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 172	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 69	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 214	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	▲ 16	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	137	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	9	---	---	---

## Diagnosis

We advise that you check all areas where dirt can enter the system. 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. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0090  
**Unique No:** 10888020  
**Signed:** Sean Felton  
**Report Date:** 22 Feb 2024



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## VOLVO GRAPHS

