



# CONSTRUCTION EQUIPMENT

SWA150342-10 TILCON VOLVO EC750E 310191 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP387309  
**Oil Type:** SUNOCO 80W90  
**Job No:** SWA150342-10 TILCON



## SAMPLE INFORMATION

Sample Number	VCP387309	---	---	---
Sample Date	10 Jan 2023	---	---	---
Machine Hours	7457	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

## ALTA EQUIPMENT

5985 COURT STREET ROAD  
SYRACUSE, NY  
US 13206  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 113	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 59	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 7	---	---	---



## WEAR METALS

Iron	ppm	█ 434	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 13	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 202	---	---	---
Magnesium	ppm	█ 74	---	---	---
Zinc	ppm	█ 91	---	---	---
Phosphorus	ppm	█ 1010	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 201	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. High concentration of visible metal present. 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:** VOLV00142  
**Unique No:** 10309491  
**Signed:** Jonathan Hester  
**Report Date:** 26 Jan 2023



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## VOLVO GRAPHS

