



# CONSTRUCTION EQUIPMENT

8-384247 VOLVO EC380E 315663 - SWING DRIVE



**Sample No:** VCP353398  
**Oil Type:** NOT GIVEN  
**Job No:** 8-384247



## SAMPLE INFORMATION

Sample Number	VCP353398	---	---	---
Sample Date	13 Nov 2023	---	---	---
Machine Hours	553	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD  
MISSISSAUGA, ON  
CA L4W 4L4

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## OIL CONDITION

Visc @ 40°C	cSt	166	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---



## WEAR METALS

Iron	ppm	285	---	---	---
Copper	ppm	24	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	19	---	---	---
Phosphorus	ppm	307	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	<1	---	---	---

## Diagnosis

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. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** SHEMIS  
**Unique No:** 5683650  
**Signed:** Kevin Marson  
**Report Date:** 23 Nov 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

