



# CONSTRUCTION EQUIPMENT

ARC TRADES 280137 VOLVO ECR305 6913 - REAR LEFT FINAL DRIVE



**Sample No:** VCP274443  
**Oil Type:** NOT GIVEN  
**Job No:** 280137



## SAMPLE INFORMATION

Sample Number	VCP274443	---	---	---
Sample Date	08 Apr 2021	---	---	---
Machine Hours	8092	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW

Acheson, AB

CA T7X 6C2

Contact: Jonathan Morton

[jmorton@strongco.com](mailto:jmorton@strongco.com)

T: (780)464-1909

F: (780)464-0434



## OIL CONDITION

Visc @ 40°C	cSt	█ 55.9	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 200	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 12	---	---	---



## WEAR METALS

Iron	ppm	█ 346	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 31	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 3396	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1358	---	---	---
Phosphorus	ppm	█ 1097	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 105	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80 Wet Brake Transaxle Oil. Please confirm the oil type and grade, and specify the brand 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:** VOLVO3908

**Unique No:** 5214222

**Signed:** Kevin Marson

**Report Date:** 03 May 2021



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## GRAPHS

