



CONSTRUCTION EQUIPMENT

49876 VOLVO EC300E 310448 - REAR RIGHT FINAL DRIVE



Sample No: VCP431368
Oil Type: NOT GIVEN
Job No: 49876



SAMPLE INFORMATION

Sample Number	VCP431368	---	---	---
Sample Date	02 Oct 2023	---	---	---
Machine Hours	9070	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

367 - ASCENDUM MACHINERY INC - BUFORD
 3779 RYDER BLVD
 BUFORD, GA
 US 30519
 Contact: Dana Vaccaro
 dana.vaccaro@ascendummachinery.com
 T: (678)318-9500
 F: (678)318-9534



OIL CONDITION

Visc @ 40°C	cSt	█ 547	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 8	---	---	---

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.



WEAR METALS

Iron	ppm	█ 264	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	48	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	447	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	37	---	---	---

Depot: VOLVO8529
Unique No: 10682519
Signed: Don Baldrige
Report Date: 09 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

