

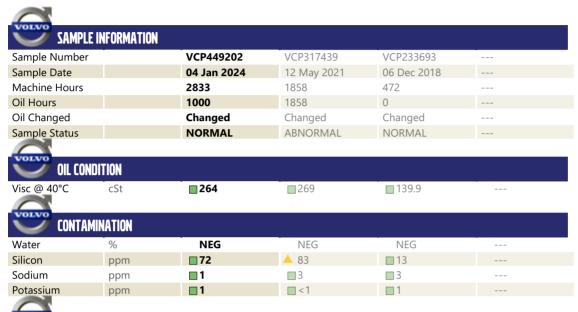
CONSTRUCTION EQUIPMENT

658920 VOLVO ECR 145E 311261 - REAR LEFT FINAL DRIVE

Sample No: VCP449202

Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No: 658920



WEAR METALS								
Iron	ppm	■372	<u></u> 508	■258				
Copper	ppm	2	2	1				
Lead	ppm	■ <1	- <1	< 1				
Tin	ppm	■ 0	- <1	<1				
Aluminum	ppm	10	4	1				
Chromium	ppm	■ 5	■8	■5				
Molybdenum	ppm	2	2	0				
Nickel	ppm	■ 3	4	<1				
Titanium	ppm	1	<1	<1				
Silver	ppm	0	8	0				
Manganese	ppm	5	7	6				
Vanadium	ppm	<1	0	0				

ADDITIVES								
Calcium	ppm	106	■81	22				
Magnesium	ppm	■54	6	0				
Zinc	ppm	■89	4 1	14				
Phosphorus	ppm	1059	■892	226				
Barium	ppm	0	0	2				
Boron	ppm	7 6	1 49	2				



RIPA AND ASSOCIATES
10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: ROBERT TURNER
rturner@ripatampa.com
T:

Diagnosis

Resample at the next service interval to monitor. 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:RIPTAMUnique No:10862339Signed:Wes DavisReport Date:06 Feb 2024



CONSTRUCTION EQUIPMENT





