



# CONSTRUCTION EQUIPMENT

595599 MADOR CONTRAC VOLVO ECR145E 311546 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP416963  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 595599 MADOR CONTRAC



## SAMPLE INFORMATION

Sample Number	VCP416963	---	---	---
Sample Date	12 Sep 2023	---	---	---
Machine Hours	4054	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
 56195 PONTIAC TRAIL  
 NEW HUDSON, MI  
 US 48165  
 Contact: PAUL CONZ  
 paul.conz@altg.com  
 T:  
 F: (248)356-2029



## OIL CONDITION

Visc @ 40°C	cSt	█ 174	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 60	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---

## 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.



## WEAR METALS

Iron	ppm	█ 375	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 70	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1644	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 127	---	---	---

**Depot:** VOLVO2990  
**Unique No:** 10655636  
**Signed:** Sean Felton  
**Report Date:** 20 Sep 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

