



# CONSTRUCTION EQUIPMENT

8000369721 VOLVO ECR145EC 312048 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP394592  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 8000369721



## SAMPLE INFORMATION

Sample Number	VCP394592	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	3393	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIP (AB)**  
 6 - 38403 BURNT LAKE TRAIL  
 RED DEER COUNTY, AB  
 CA T4S 2L4  
 Contact: Perry Doyle  
 pdoyle@strongco.com  
 T: (403)346-3473  
 F: (403)346-3487



## OIL CONDITION

Visc @ 40°C	cSt	█ 154	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

## 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	█ 160	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 17	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIVES

Calcium	ppm	█ 37	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 40	---	---	---
Phosphorus	ppm	█ 1028	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 226	---	---	---

**Depot:** VOLVO9652  
**Unique No:** 5606199  
**Signed:** Kevin Marson  
**Report Date:** 11 Jul 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

