



CONSTRUCTION EQUIPMENT

PM504001612 VOLVO EC250EL 314031 - FRONT RIGHT FINAL DRIVE



Sample No: VCP385122
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: PM504001612



SAMPLE INFORMATION

Sample Number	VCP385122	VCP281437	---	---
Sample Date	28 Sep 2022	04 Aug 2020	---	---
Machine Hours	3704	1111	---	---
Oil Hours	0	500	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ACTIVE RECYCLING CO INC
 2000 W SLAUSON AVE
 LOS ANGELES, CA
 US 90047
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	149	174	---	---
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T: (323)295-7774
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	14	---	---
Sodium	ppm	0	2	---	---
Potassium	ppm	0	2	---	---

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	324	107	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	4	2	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	6	6	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	20	4	---	---
Phosphorus	ppm	1592	454	---	---
Barium	ppm	0	4	---	---
Boron	ppm	95	2	---	---

Depot: ACTLOS
Unique No: 10163770
Signed: Wes Davis
Report Date: 06 Oct 2022



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GRAPHS

