



CONSTRUCTION EQUIPMENT

W504030505 VOLVO EC250EL 314031 - SWING DRIVE



Sample No: VCP281431
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: W504030505



SAMPLE INFORMATION

Sample Number	VCP281431	---	---	---
Sample Date	04 Aug 2020	---	---	---
Machine Hours	500	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 173	---	---	---
-------------	-----	-------	-----	-----	-----

T: (323)295-7774
 F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 1	---	---	---
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	█ 298	---	---	---
Copper	ppm	█ 23	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 30	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 380	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 2	---	---	---

Depot: ACTLOS
Unique No: 9126756
Signed: Doug Bogart
Report Date: 07 Aug 2020



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

