



CONSTRUCTION EQUIPMENT

1428 VOLVO EC350 314668 - SWING DRIVE



Sample No: VCP429814
Oil Type: MOBIL 75W90
Job No: 1428



SAMPLE INFORMATION

Sample Number	VCP429814	---	---	---
Sample Date	08 Dec 2023	---	---	---
Machine Hours	657	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 8594 FRUITRIDGE ROAD
 SACRAMENTO, CA
 US 95826
 Contact: RAY KRANZUSCH
 ray.kranzusch@vcesvolvo.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 153	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 0	---	---	---
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	█ 185	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 19	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 253	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Depot: VOLVO4485
Unique No: 10794969
Signed: Jonathan Hester
Report Date: 21 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

