



CONSTRUCTION EQUIPMENT

1102 VOLVO EC350E 314684 - RIGHT TRACK DRIVE



Sample No: VCP420802
Oil Type: MOBIL 75W90
Job No: 1102



SAMPLE INFORMATION

Sample Number	VCP420802	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	709	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 8594 FRUITRIDGE ROAD
 SACRAMENTO, CA
 US 95826
 Contact: RAY KRANZUSCH
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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	172	---	---	---
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CONTAMINATION

Silicon	ppm	60	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	5	---	---	---

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	423	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	17	---	---	---
Chromium	ppm	7	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	14	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	333	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO4485
Unique No: 10715013
Signed: Sean Felton
Report Date: 31 Oct 2023



CONSTRUCTION EQUIPMENT

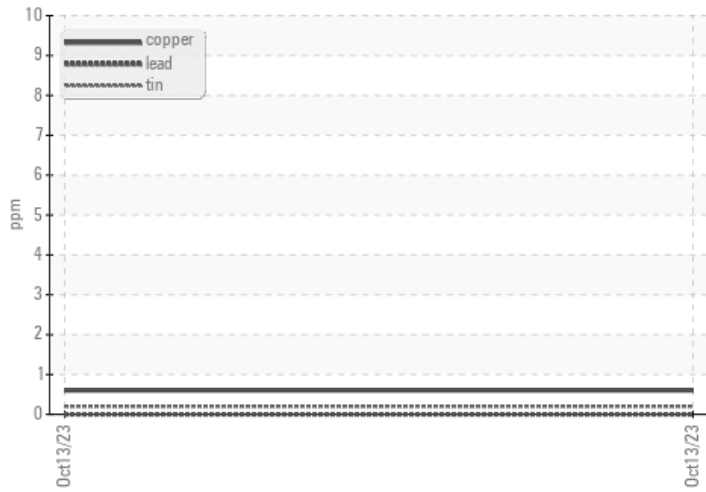


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

