



CONSTRUCTION EQUIPMENT

1109 VOLVO EC350E 314719 - LEFT TRACK DRIVE



Sample No: VCP420804
Oil Type: MOBIL 75W90
Job No: 1109



SAMPLE INFORMATION

Sample Number	VCP420804	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	558	---	---	---
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	165	---	---	---
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CONTAMINATION

Silicon	ppm	11	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	3	---	---	---

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	180	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	358	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO4485
Unique No: 10715014
Signed: Sean Felton
Report Date: 31 Oct 2023

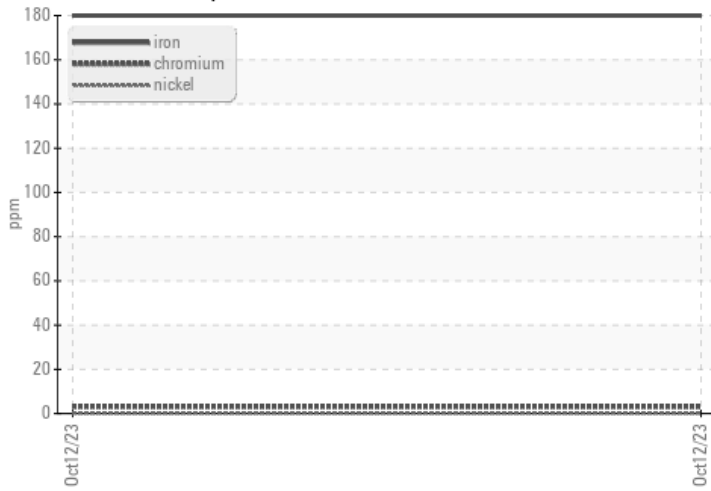


CONSTRUCTION EQUIPMENT

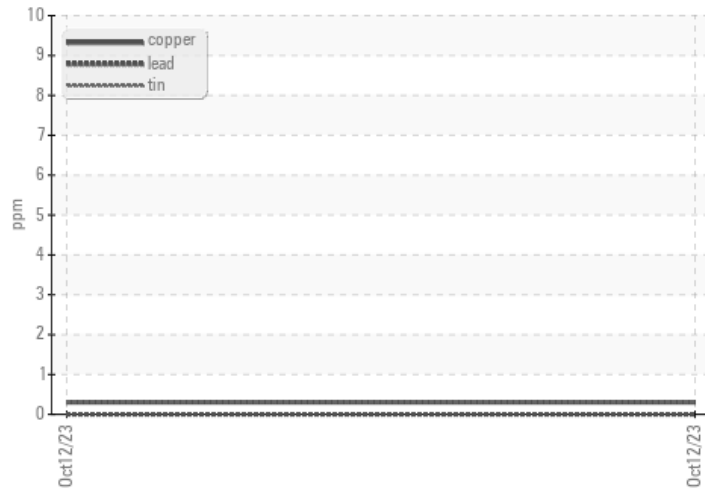


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

