



# CONSTRUCTION EQUIPMENT

1775 C AND N FARMS VOLVO EC250EL 316616 - LEFT TRACK DRIVE



**Sample No:** VCP442948  
**Oil Type:** MOBIL 75W90  
**Job No:** 1775 C AND N FARMS



## SAMPLE INFORMATION

Sample Number	VCP442948	---	---	---
Sample Date	21 Mar 2024	---	---	---
Machine Hours	670	---	---	---
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	█ 172	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 81	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 324	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 0	---	---	---

## 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. Confirm oil type. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO4485  
**Unique No:** 10967328  
**Signed:** Don Baldrige  
**Report Date:** 11 Apr 2024

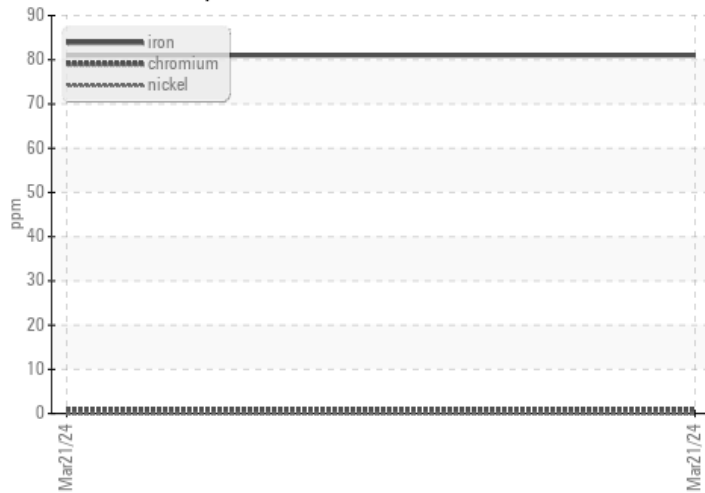


# CONSTRUCTION EQUIPMENT

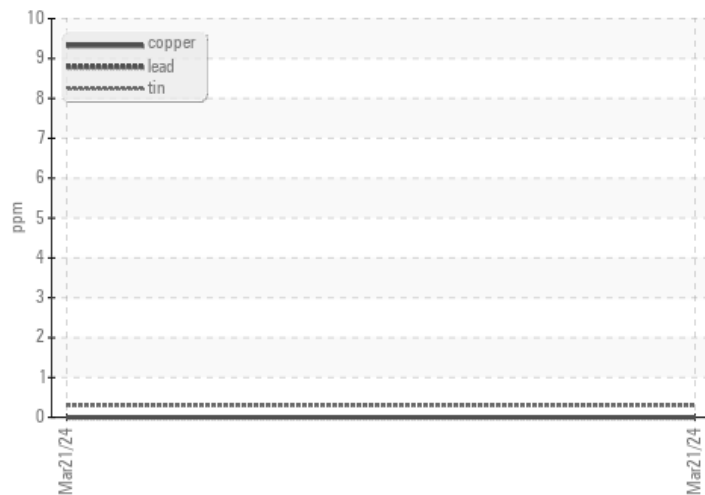


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

