

# **CONSTRUCTION EQUIPMENT** VOLVO EC250EL 314172 - REAR RIGHT FINAL DRIVE



#### Sample No: VCP438771

**Oil Type:** 

### VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

Phosphorus

Barium

Boron

ppm

ppm

ppm

|               | E INFORMATION |             |             |      |
|---------------|---------------|-------------|-------------|------|
| Sample Number |               | VCP438771   | VCP407155   | <br> |
| Sample Date   |               | 14 May 2024 | 02 Oct 2023 | <br> |
| Machine Hours |               | 3232        | 2232        | <br> |
| Oil Hours     |               | 0           | 0           | <br> |
| Oil Changed   |               | Not Changd  | Changed     | <br> |
| Sample Status |               | NORMAL      | NORMAL      | <br> |
|               |               |             |             |      |
| OIL CON       | DITION        |             |             |      |
| Visc @ 40°C   | cSt           | 142         | 149         | <br> |
|               |               |             |             |      |
| VOLVO         |               |             |             | <br> |
| UNIAN         | MINATION      |             |             |      |
| Water         | %             | NEG         | NEG         | <br> |
| Silicon       | ppm           | 5           | 10          | <br> |
| Sodium        | ppm           | 0           | 0           | <br> |
| Potassium     | ppm           | 0           | 2           | <br> |
|               |               |             |             |      |
| WEAR N        | METALS        |             |             |      |
| Iron          | ppm           | 95          | 285         | <br> |
| Copper        | ppm           | 0           | □ <1        | <br> |
| Lead          | ppm           | 0           | <b></b> <1  | <br> |
| Tin           | ppm           | 0           | 0           | <br> |
| Aluminum      | ppm           | 0           | 0           | <br> |
| Chromium      | ppm           | ∎1          | 4           | <br> |
| Molybdenum    | ppm           | 0           | 1           | <br> |
| Nickel        | ppm           | 0           | <b></b> <1  | <br> |
| Titanium      | ppm           | 0           | <1          | <br> |
| Silver        | ppm           | 0           | 0           | <br> |
| Manganese     | ppm           | ■<1         | 3           | <br> |
| Vanadium      | ppm           | 0           | 0           | <br> |
|               |               |             |             |      |
|               | VFS           |             |             | <br> |
|               |               | 34          | - 20        | <br> |
| Calcium       | ppm           |             | 30          |      |
| Magnesium     | ppm           | 0           | 0           | <br> |
| Zinc          | ppm           | 7           | 22          | <br> |

1555

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#### RTING

GATE LN D, CT 50 TAVINS BANKS citycart.net 23-3885

#### osis

ble at the next service interval itor.All component wear rates mal. There is no indication of tamination in the oil. The on of the oil is acceptable for e in service.

Depot: CITMILCON Unique No: 11056529 Signed: Don Baldridge Report Date: 31 May 2024 Contact/Location: TAVINS BANKS - CITMILCON

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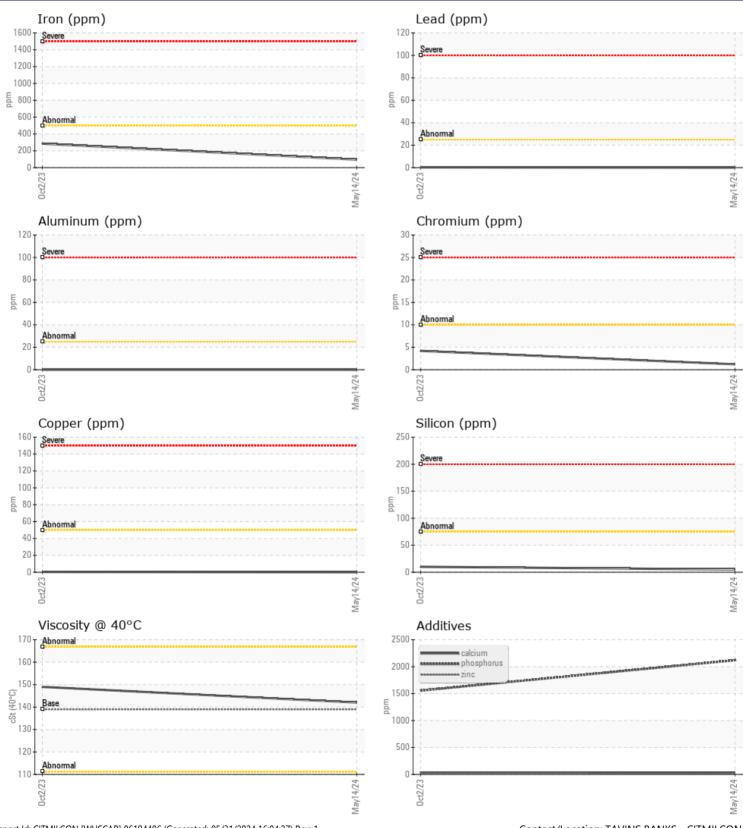
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: CITMILCON [WUSCAR] 06194406 (Generated: 05/31/2024 16:04:27) Rev: 1

Contact/Location: TAVINS BANKS - CITMILCON