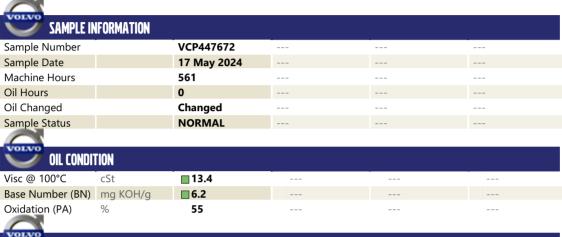
# VOLVO

### **CONSTRUCTION EQUIPMENT** 25627 VOLVO EC235E 315974 - DIESEL ENGINE



## **Sample No:** VCP447672

| Oil Type: | VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 |
|-----------|---|
| Job No:   | 25627                                     |



| CONTAN         | MINATION |           |      |  |
|----------------|----------|-----------|------|--|
| Water          | %        | NEG       | <br> |  |
| Soot %         | %        | ■0.1      | <br> |  |
| Nitration (PA) | %        | 69        | <br> |  |
| Sulfation (PA) | %        | 57        | <br> |  |
| Glycol         | %        | NEG       | <br> |  |
| Fuel           | %        | <1.0      | <br> |  |
| Silicon        | ppm      | <b>15</b> | <br> |  |
| Sodium         | ppm      | 2         | <br> |  |
| Potassium      | ppm      | <b>4</b>  | <br> |  |

### WEAR METALS

| Iron       | ppm | 21       | <br> |  |
|------------|-----|----------|------|--|
| Copper     | ppm | 8        | <br> |  |
| Lead       | ppm | 2        | <br> |  |
| Tin        | ppm | 3        | <br> |  |
| Aluminum   | ppm | 3        | <br> |  |
| Chromium   | ppm | 2        | <br> |  |
| Molybdenum | ppm | 3        | <br> |  |
| Nickel     | ppm | 8        | <br> |  |
| Titanium   | ppm | <1       | <br> |  |
| Silver     | ppm |          | <br> |  |
| Manganese  | ppm | <b>4</b> | <br> |  |
| Vanadium   | ppm | <1       | <br> |  |

#### **ADDITIVES** 2436 Calcium ppm Magnesium 67 ppm ppm Zinc 1113 969 Phosphorus ppm Barium 0 🔲 ppm **||** <1 Boron ppm



### 218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

### Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO3387

 Unique No:
 11035282

 Signed:
 Wes Davis

 Report Date:
 21 May 2024

Report Id: VOLVO3387 [WUSCAR] 06183956 (Generated: 05/21/2024 11:32:06) Rev: 1

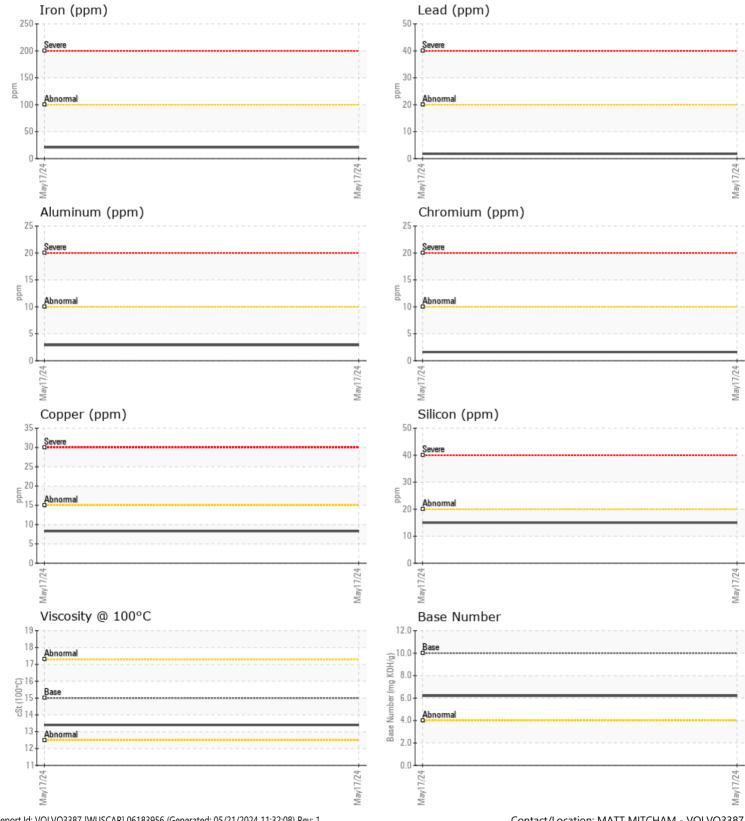
Contact/Location: MATT MITCHAM - VOLVO3387

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06183956 (Generated: 05/21/2024 11:32:08) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387