

## **CONSTRUCTION EQUIPMENT** VOLVO A40G 341163 - DROP BOX



#### Sample No: VCP420026

| Oil Type: |  |
|-----------|--|
|-----------|--|

#### VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

| a             | E INFORMATION |              |             | - |  |
|---------------|---------------|--------------|-------------|---|--|
| Sample Number |               | VCP420026    | VCP280926   |   |  |
| Sample Date   |               | 17 Nov 2023  | 18 Jul 2020 |   |  |
| Machine Hours |               | 9855         | 6280        |   |  |
| Oil Hours     |               | 0            | 0           |   |  |
| Oil Changed   |               | Changed      | Changed     |   |  |
| Sample Status |               | ABNORMAL     | NORMAL      |   |  |
| OIL CON       | DITION        |              |             |   |  |
| Visc @ 40°C   | cSt           | 107          | 153         |   |  |
|               |               |              |             |   |  |
| VOLVO         | MINATION      |              |             |   |  |
|               |               |              | <u></u>     |   |  |
| Water         | %             | NEG          | NEG         |   |  |
| Silicon       | ppm           | 9            | 12          |   |  |
| Sodium        | ppm           | 0            | 2           |   |  |
| Potassium     | ppm           | 2            | 3           |   |  |
| VOLVO         |               |              |             |   |  |
| WEAR N        | METALS        |              |             |   |  |
| ron           | ppm           | 34           | 76          |   |  |
| Copper        | ppm           | <b>4</b>     | 3           |   |  |
| Lead          | ppm           | 0            | 0           |   |  |
| Tin           | ppm           | 0            | 0           |   |  |
| Aluminum      | ppm           | 3            | 12          |   |  |
| Chromium      | ppm           | <b>□</b> <1  | 1           |   |  |
| Molybdenum    | ppm           | <b>17</b>    | 2           |   |  |
| Nickel        | ppm           | 0            | □ <1        |   |  |
| Titanium      | ppm           | <1           | <1          |   |  |
| Silver        | ppm           | 0            | 0           |   |  |
| Manganese     | ppm           | <b>  </b> <1 | 2           |   |  |
| Vanadium      | ppm           | 0            | 0           |   |  |
|               |               |              |             |   |  |
|               | VES           |              |             |   |  |
| Calcium       | ppm           | 264          | 95          |   |  |
| Magnesium     | ppm           | <b>116</b>   | 20          |   |  |
| Zinc          | ppm           | 205          | 62          |   |  |
| Phosphorus    | ppm           | 809          | 1493        |   |  |

< 1

153



#### A EQUIPMENT COMPANY

DR MARTIN LUTHER KING BLVD MYERS, FL 33905 act: TODD LARK @altaequipfl.com 39)481-3302

### gnosis

oil change at the time of pling has been noted. Resample ne next service interval to nitor.High concentration of visible al present. All component wear s are normal. There is no cation of any contamination in oil. The condition of the oil is eptable for the time in service.

| Depot:       | VOLVO0090       |  |  |
|--------------|-----------------|--|--|
| Unique No:   | 10751942        |  |  |
| Signed:      | Jonathan Hester |  |  |
| Report Date: | 22 Nov 2023     |  |  |

0 🔲

155

ppm

ppm

Barium

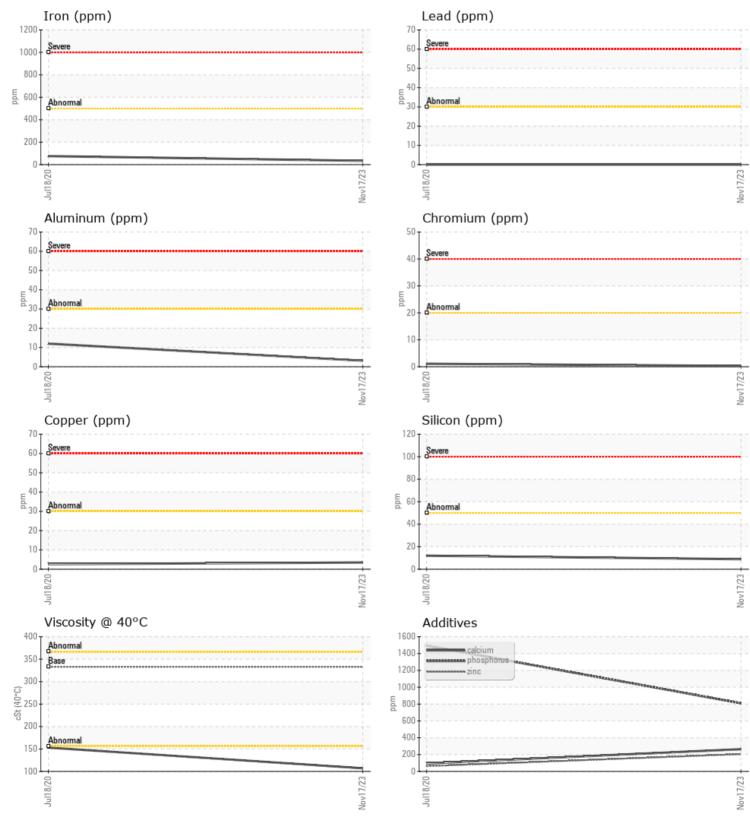
Boron

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06012798 (Generated: 11/22/2023 14:13:25) Rev: 1

Contact/Location: TODD LARK - VOLVO0090