

# CONSTRUCTION EQUIPMENT VOLVO A30G 742515 - REAR AXLE



## **Sample No:** VCP4112964

| Oil Type: | CHEVRON MULTIGEAR EP5 80W90 |
|-----------|-----------------------------|
|-----------|-----------------------------|

#### Job No:

| SAMPL         | E INFORMATION | 1           |      |  |
|---------------|---------------|-------------|------|--|
| Sample Number |               | VCP4112964  | <br> |  |
| Sample Date   |               | 17 Aug 2023 | <br> |  |
| Machine Hours |               | 2000        | <br> |  |
| Oil Hours     |               | 1000        | <br> |  |
| Oil Changed   |               | Changed     | <br> |  |
| Sample Status |               | NORMAL      | <br> |  |
|               |               |             |      |  |
| OIL CON       | DITION        |             |      |  |
| Visc @ 40°C   | cSt           | 126         | <br> |  |
|               |               | —           |      |  |
| VOLVO         |               |             |      |  |
|               | MINATION      |             |      |  |
| Silicon       | ppm           | 2           | <br> |  |
| Sodium        | ppm           | ∎1          | <br> |  |
| Potassium     | ppm           | <b>□</b> <1 | <br> |  |
|               |               |             |      |  |
| WEAR I        | METALS        |             |      |  |
| Iron          | ppm           | 69          | <br> |  |
| Copper        | ppm           | 7           | <br> |  |
| Lead          | ppm           | 0           | <br> |  |
| Tin           | ppm           | 0           | <br> |  |
| Aluminum      | ppm           | <b></b> <1  | <br> |  |
| Chromium      | ppm           | ∎1          | <br> |  |
| Molybdenum    | ppm           | 2           | <br> |  |
| Nickel        | ppm           |             | <br> |  |
| Titanium      | ppm           | 1           | <br> |  |
| Silver        | ppm           | 0           | <br> |  |
| Manganese     | ppm           | 2           | <br> |  |
| Vanadium      | ppm           | <1          | <br> |  |
|               |               |             |      |  |
|               | VES           |             | <br> |  |
| Calcium       | ppm           | 164         | <br> |  |
| Magnesium     | ppm           | <b>4</b> 5  | <br> |  |
| Zinc          | ppm           | 91          | <br> |  |
| Phosphorus    | ppm           | 951         | <br> |  |
| Barium        | ppm           | 0           | <br> |  |
| Boron         | ppm           | 183         | <br> |  |



#### DH FUNK AND SONS LLC

3995 CONTINENTAL DRIVE COLUMBIA, PA US 17512 Contact: GARY SHEPHERD GSHEPHERD@DHFUNK.COM T:

## 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.

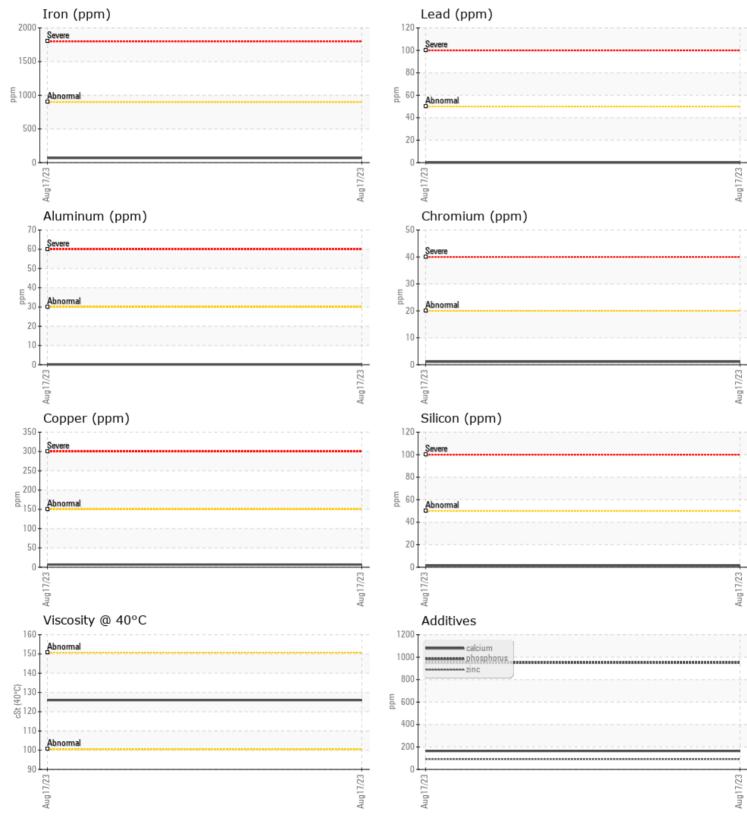
| Depot:       | DHFCOL      |
|--------------|-------------|
| Unique No:   | 10615316    |
| Signed:      | Sean Felton |
| Report Date: | 23 Aug 2023 |

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: DHFCOL [WUSCAR] 05930045 (Generated: 08/23/2023 16:50:51) Rev: 1

Contact/Location: GARY SHEPHERD - DHFCOL