

## **CONSTRUCTION EQUIPMENT** VOLVO A40G 752009 - TRANSMISSION (AUTO)



Sample No:VCP312962Oil Type:MOBIL ATF

Job No:

| VOLVO         |            |             |      |  |
|---------------|------------|-------------|------|--|
|               | INFORMATIO | N           |      |  |
| Sample Number |            | VCP312962   | <br> |  |
| Sample Date   |            | 12 Sep 2023 | <br> |  |
| Machine Hours |            | 482         | <br> |  |
| Oil Hours     |            | 482         | <br> |  |
| Oil Changed   |            | Changed     | <br> |  |
| Sample Status |            | NORMAL      | <br> |  |
|               |            |             |      |  |
| OIL CON       | DITION     |             |      |  |
| Visc @ 40°C   | cSt        | 28.5        | <br> |  |
| VISC @ 40 C   | CSI        | 20.5        | <br> |  |
| VOLVO         |            |             |      |  |
| CONTAN        | AINATION   |             |      |  |
| Silicon       | ppm        | 14          | <br> |  |
| Sodium        | ppm        | 2           | <br> |  |
| Potassium     | ppm        | 3           | <br> |  |
|               |            |             |      |  |
| WEAR N        | METALS     |             |      |  |
| Iron          | ppm        | <b>1</b> 9  | <br> |  |
| Copper        | ppm        | □17         | <br> |  |
| Lead          | ppm        | 0           | <br> |  |
| Tin           | ppm        | 2           | <br> |  |
| Aluminum      | ppm        | 9           | <br> |  |
| Chromium      | ppm        | 0           | <br> |  |
| Molybdenum    | ppm        | <b>□</b> <1 | <br> |  |
| Nickel        | ppm        | 2           | <br> |  |
| Titanium      | ppm        | 0           | <br> |  |
| Silver        | ppm        | 0           | <br> |  |
| Manganese     | ppm        | 2           | <br> |  |
| Vanadium      | ppm        | 0           | <br> |  |
|               |            |             |      |  |
|               | /ES        |             | <br> |  |
| Calcium       | ppm        | 77          | <br> |  |
| Magnesium     | ppm        | ■<1         | <br> |  |
| Zinc          | ppm        | 6           | <br> |  |
| Phosphorus    | ppm        | 195         | <br> |  |
| Barium        | ppm        | 0           | <br> |  |
| Boron         | ppm        | 89          | <br> |  |
| 501011        | ppiii      |             |      |  |



SCHILDBERG CONSTRUCTION COMPANY

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## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

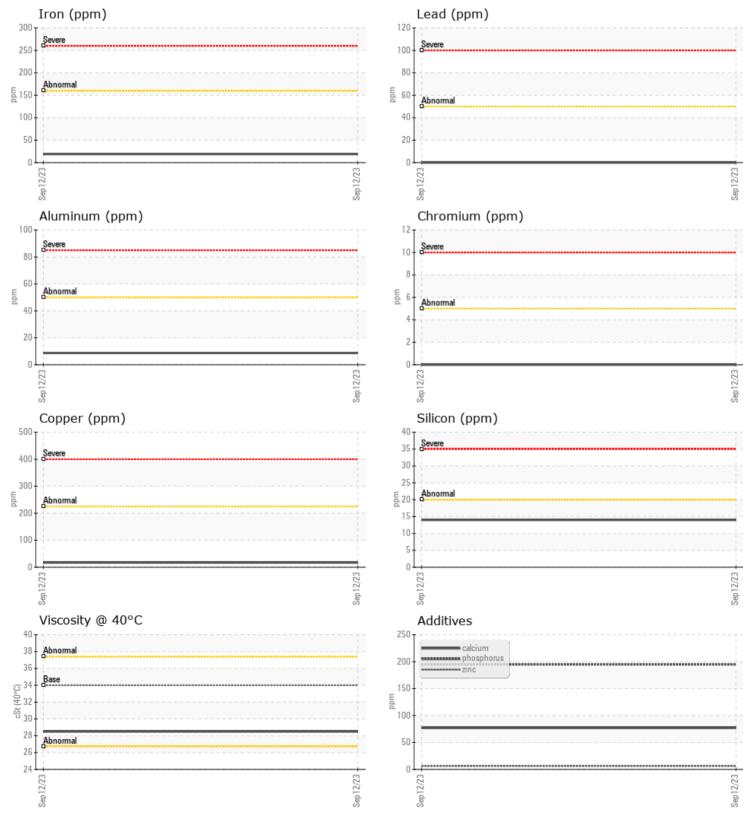
| Depot:       | SCHGRE        |  |  |
|--------------|---------------|--|--|
| Unique No:   | 10672342      |  |  |
| Signed:      | Don Baldridge |  |  |
| Report Date: | 03 Oct 2023   |  |  |

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SCHGRE [WUSCAR] 05965791 (Generated: 10/03/2023 11:43:35) Rev: 1

Contact/Location: SCOTT ARMSTRONG - SCHGRE