CONSTRUCTION EQUIPMENT 579157 APTIM VOLVO A30G 740029 - FRONT AXLE



**Sample No:** VCP414217

VOLVO

| Oil Type: | VOLVO PREMIUM GEAR OIL 80W-90 GL-5 |
|-----------|------------------------------------|
| Job No:   | 579157 APTIM                       |

## SAMPLE INFORMATION VCP414217 Sample Number VCP389816 Sample Date 12 Jul 2023 17 Oct 2022 Machine Hours 9441 8409 Oil Hours 4000 1500 Oil Changed Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 109 110 CONTAMINATION Silicon ppm 5 4 Sodium 2 < 1 ppm Potassium **||** <1 0 ppm WEAR METALS Iron ppm 342 285 Copper ppm 11 10 Lead ppm 0 0 Tin ppm **||** <1 < 1 Aluminum ppm 0 🔲 < 1 Chromium ppm 6 5 <1 Molybdenum ppm 0 🔲 Nickel 3 2 ppm Titanium ppm 1 <1 Silver 0 0 ppm Manganese 10 8 ppm Vanadium ppm <1 0 **ADDITIVES**

| Calcium    | ppm | 21         | 22   | <br> |
|------------|-----|------------|------|------|
| Magnesium  | ppm | <b></b> <1 | 0    | <br> |
| Zinc       | ppm | 11         | 2    | <br> |
| Phosphorus | ppm | 1108       | 1072 | <br> |
| Barium     | ppm | 0          | 0    | <br> |
| Boron      | ppm | <b>193</b> | 177  | <br> |



## ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA JFARDELLA@ALTAEQUIPFL.COM T: (813)630-0077 F: (813)630-2233

## 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:
 VOLVO0093

 Unique No:
 10564864

 Signed:
 Don Baldridge

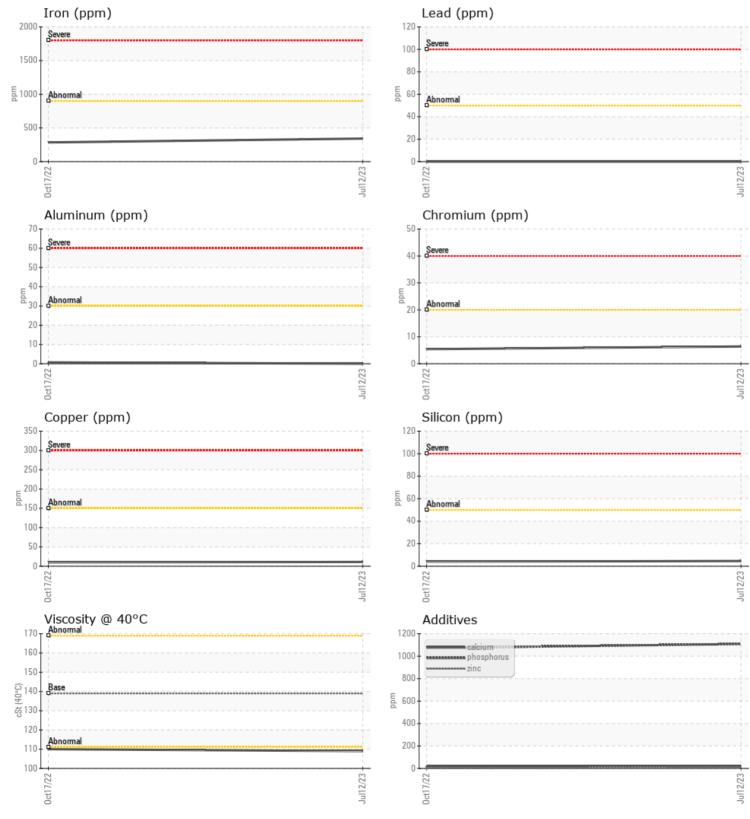
 Report Date:
 24 Jul 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05903508 (Generated: 07/24/2023 13:20:09) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093