



# CONSTRUCTION EQUIPMENT

## 730372 RENTALS VOLVO A40G 752207 - WET DISC BRAKE



**Sample No:** VCP443042  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 730372 RENTALS



### SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP443042   | --- | --- | --- |
| Sample Date   | 24 Jun 2024 | --- | --- | --- |
| Machine Hours | 1196        | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | Changed     | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

### ALTA EQUIPMENT COMPANY

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### OIL CONDITION

|             |     |        |     |     |     |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 43.8 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



### CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Water     | %   | NEG  | --- | --- | --- |
| Silicon   | ppm | █ 10 | --- | --- | --- |
| Sodium    | ppm | █ 5  | --- | --- | --- |
| Potassium | ppm | █ 2  | --- | --- | --- |

### 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.



### WEAR METALS

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Iron       | ppm | █ 12 | --- | --- | --- |
| Copper     | ppm | █ 54 | --- | --- | --- |
| Lead       | ppm | █ <1 | --- | --- | --- |
| Tin        | ppm | █ 0  | --- | --- | --- |
| Aluminum   | ppm | █ 0  | --- | --- | --- |
| Chromium   | ppm | █ <1 | --- | --- | --- |
| Molybdenum | ppm | █ <1 | --- | --- | --- |
| Nickel     | ppm | █ 3  | --- | --- | --- |
| Titanium   | ppm | <1   | --- | --- | --- |
| Silver     | ppm | 0    | --- | --- | --- |
| Manganese  | ppm | █ <1 | --- | --- | --- |
| Vanadium   | ppm | <1   | --- | --- | --- |



### ADDITIVES

|            |     |        |     |     |     |
|------------|-----|--------|-----|-----|-----|
| Calcium    | ppm | █ 3527 | --- | --- | --- |
| Magnesium  | ppm | █ 8    | --- | --- | --- |
| Zinc       | ppm | █ 1470 | --- | --- | --- |
| Phosphorus | ppm | █ 1224 | --- | --- | --- |
| Barium     | ppm | █ 0    | --- | --- | --- |
| Boron      | ppm | █ 105  | --- | --- | --- |

**Depot:** VOLVO0095  
**Unique No:** 11101995  
**Signed:** Don Baldrige  
**Report Date:** 01 Jul 2024



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## GRAPHS

