



# CONSTRUCTION EQUIPMENT

TRIPLE M 379607 VOLVO A30G 752850 - BRAKE



**Sample No:** VCP394944  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 379607



## SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP394944   | --- | --- | --- |
| Sample Date   | 06 Oct 2023 | --- | --- | --- |
| Machine Hours | 4419        | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | N/A         | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

**STRONGCO EQUIPMENT (CE)**  
 1051 Heritage Rd.  
 Burlington, ON  
 CA L7L 4Y1  
 Contact: C. Carter  
 ccarter@strongco.com  
 T:  
 F: (905)643-6077

## OIL CONDITION

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

## CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Silicon   | ppm | █ 11 | --- | --- | --- |
| Sodium    | ppm | █ 3  | --- | --- | --- |
| Potassium | ppm | █ 3  | --- | --- | --- |

## WEAR METALS

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Iron       | ppm | █ 15 | --- | --- | --- |
| Copper     | ppm | █ 97 | --- | --- | --- |
| Lead       | ppm | █ 2  | --- | --- | --- |
| Tin        | ppm | █ 0  | --- | --- | --- |
| Aluminum   | ppm | █ <1 | --- | --- | --- |
| Chromium   | ppm | █ 0  | --- | --- | --- |
| Molybdenum | ppm | █ 0  | --- | --- | --- |
| Nickel     | ppm | █ <1 | --- | --- | --- |
| Titanium   | ppm | 0    | --- | --- | --- |
| Silver     | ppm | <1   | --- | --- | --- |
| Manganese  | ppm | █ 0  | --- | --- | --- |
| Vanadium   | ppm | 0    | --- | --- | --- |

## ADDITIVES

|            |     |        |     |     |     |
|------------|-----|--------|-----|-----|-----|
| Calcium    | ppm | █ 3395 | --- | --- | --- |
| Magnesium  | ppm | █ 9    | --- | --- | --- |
| Zinc       | ppm | █ 1467 | --- | --- | --- |
| Phosphorus | ppm | █ 1290 | --- | --- | --- |
| Barium     | ppm | █ <1   | --- | --- | --- |
| Boron      | ppm | █ 100  | --- | --- | --- |

**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:** VOLVO0252  
**Unique No:** 5657414  
**Signed:** Kevin Marson  
**Report Date:** 11 Oct 2023



# CONSTRUCTION EQUIPMENT

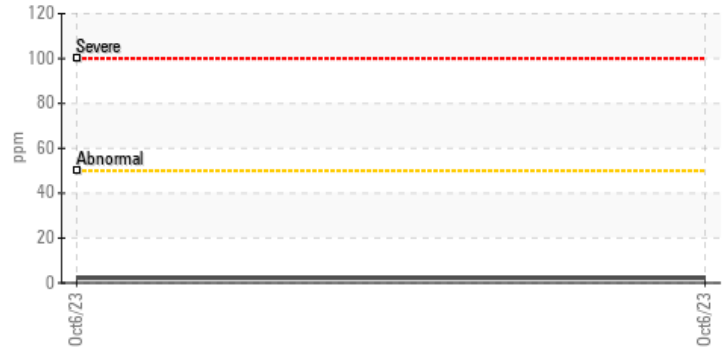


## GRAPHS

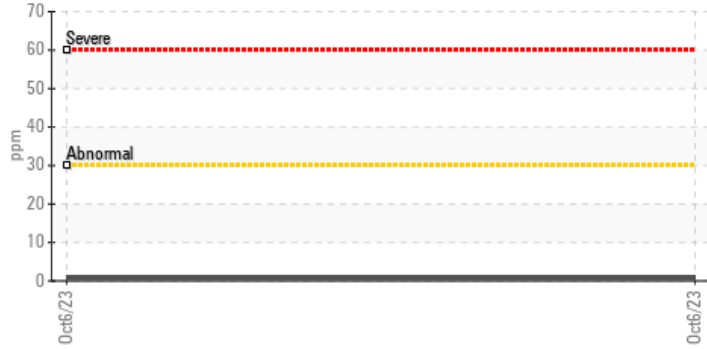
### Iron (ppm)



### Lead (ppm)



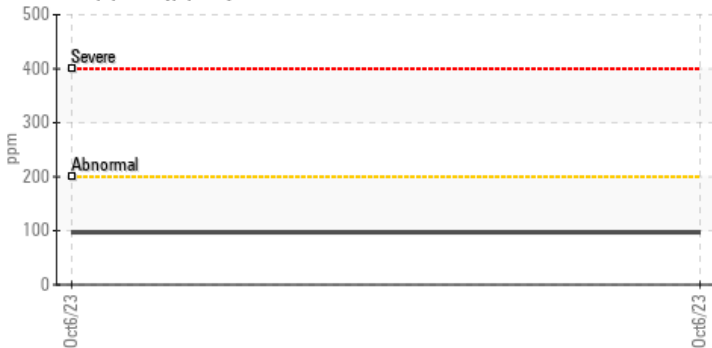
### Aluminum (ppm)



### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

