



# CONSTRUCTION EQUIPMENT

BECAR 374208 VOLVO L110H 631836 - FRONT AXLE



**Sample No:** VCP392226  
**Oil Type:** TRANSAXLE OIL SAE 75W80  
**Job No:** 374208



## SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP392226   | --- | --- | --- |
| Sample Date   | 03 Aug 2023 | --- | --- | --- |
| Machine Hours | 12549       | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | N/A         | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

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## OIL CONDITION

|             |     |        |     |     |     |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 49.7 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

## CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Silicon   | ppm | █ 13 | --- | --- | --- |
| Sodium    | ppm | █ 8  | --- | --- | --- |
| Potassium | ppm | █ 1  | --- | --- | --- |

## WEAR METALS

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Iron       | ppm | █ 36 | --- | --- | --- |
| Copper     | ppm | █ <1 | --- | --- | --- |
| Lead       | ppm | █ 0  | --- | --- | --- |
| Tin        | ppm | █ 0  | --- | --- | --- |
| Aluminum   | ppm | █ 2  | --- | --- | --- |
| Chromium   | ppm | █ <1 | --- | --- | --- |
| Molybdenum | ppm | █ <1 | --- | --- | --- |
| Nickel     | ppm | █ 0  | --- | --- | --- |
| Titanium   | ppm | <1   | --- | --- | --- |
| Silver     | ppm | 0    | --- | --- | --- |
| Manganese  | ppm | █ <1 | --- | --- | --- |
| Vanadium   | ppm | 0    | --- | --- | --- |

## ADDITIVES

|            |     |        |     |     |     |
|------------|-----|--------|-----|-----|-----|
| Calcium    | ppm | █ 3899 | --- | --- | --- |
| Magnesium  | ppm | █ 17   | --- | --- | --- |
| Zinc       | ppm | █ 1542 | --- | --- | --- |
| Phosphorus | ppm | █ 1322 | --- | --- | --- |
| Barium     | ppm | █ <1   | --- | --- | --- |
| Boron      | ppm | █ 114  | --- | --- | --- |

**Diagnosis**  
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqu que ce fluide est du (GENERIC) TRANSAXLE OIL SAE 75W80. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** VOLVO0230  
**Unique No:** 5619958  
**Signed:** Wes Davis  
**Report Date:** 09 Aug 2023



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## VOLVO GRAPHS

