



# CONSTRUCTION EQUIPMENT

## X48266 KUBOTA SVL97-2 F77105 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP454740  
**Oil Type:** {unknown}  
**Job No:** X48266



### SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP454740   | --- | --- | --- |
| Sample Date   | 21 May 2024 | --- | --- | --- |
| Machine Hours | 1280        | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | Not Changed | --- | --- | --- |
| Sample Status | ABNORMAL    | --- | --- | --- |

### C & D LANDFILL

3516 CENTRAL PIKE  
 HERMITAGE, TX  
 US 37076

Contact: KELLI PHILLIPS  
 kdphillips@wcnx.org  
 T: (615)708-0563  
 F:



### OIL CONDITION

|             |     |       |     |     |     |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 165 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



### CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Water     | %   | NEG  | --- | --- | --- |
| Silicon   | ppm | █ 27 | --- | --- | --- |
| Sodium    | ppm | █ 2  | --- | --- | --- |
| Potassium | ppm | █ 1  | --- | --- | --- |



### WEAR METALS

|            |     |       |     |     |     |
|------------|-----|-------|-----|-----|-----|
| Iron       | ppm | ▲ 642 | --- | --- | --- |
| Copper     | ppm | █ 0   | --- | --- | --- |
| Lead       | ppm | █ 0   | --- | --- | --- |
| Tin        | ppm | █ 0   | --- | --- | --- |
| Aluminum   | ppm | █ 2   | --- | --- | --- |
| Chromium   | ppm | █ 9   | --- | --- | --- |
| Molybdenum | ppm | 0     | --- | --- | --- |
| Nickel     | ppm | █ 1   | --- | --- | --- |
| Titanium   | ppm | 0     | --- | --- | --- |
| Silver     | ppm | 0     | --- | --- | --- |
| Manganese  | ppm | 15    | --- | --- | --- |
| Vanadium   | ppm | 0     | --- | --- | --- |



### ADDITIVES

|            |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|
| Calcium    | ppm | 20  | --- | --- | --- |
| Magnesium  | ppm | 0   | --- | --- | --- |
| Zinc       | ppm | 39  | --- | --- | --- |
| Phosphorus | ppm | 340 | --- | --- | --- |
| Barium     | ppm | 20  | --- | --- | --- |
| Boron      | ppm | 2   | --- | --- | --- |

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Gear wear is indicated. All other 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.

**Depot:** CDLHER  
**Unique No:** 11056540  
**Signed:** Don Baldrige  
**Report Date:** 31 May 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

