

CONSTRUCTION EQUIPMENT VOLVO A45G 353298 - FRONT AXLE



Sample No: VCP399773

Oil Type: GEAR OIL SAE 80W90

Job No:

| | INFORMATION | | | |
|---------------|-------------|-------------|------|--|
| | | | | |
| Sample Number | | VCP399773 | | |
| Sample Date | | 18 Sep 2023 | | |
| Machine Hours | | 1722 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Not Changd | | |
| Sample Status | | ATTENTION | | |
| VOLVO | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 51.2 | | |
| VISC @ 40 C | CSL | 51.2 | | |
| VOLVO | | | | |
| CONTAM | IINATION | | | |
| Silicon | ppm | 6 | | |
| Sodium | ppm | □<1 | | |
| Potassium | ppm | 7 | | |
| | ppm | _ - | | |
| VOLVO | | | | |
| WEAR M | IETALS | | | |
| Iron | ppm | 441 | | |
| Copper | ppm | 3 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 2 | | |
| Chromium | ppm | 6 | | |
| Molybdenum | ppm | 12 | | |
| Nickel | ppm | 2 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 12 | | |
| Vanadium | ppm | <1 | | |
| | | | | |
| VOLVO | | | | |
| ADDITIV 🗸 | 12 | | | |
| Calcium | ppm | 123 | | |
| Magnesium | | 2 | | |
| magnesium | ppm | Z | | |
| Zinc | ppm ppm | 54 | | |
| | | | | |
| Zinc | ppm | 54 | | |



DUNN CONSTRUCTION INC

318 N 14TH ST BELLEVUE, IA US 52031 Contact: STEVE DUNN DUNNCONSTRUCTINC@GMAIL.COM T: F:

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 oil viscosity is lower than normal. Confirm oil type.

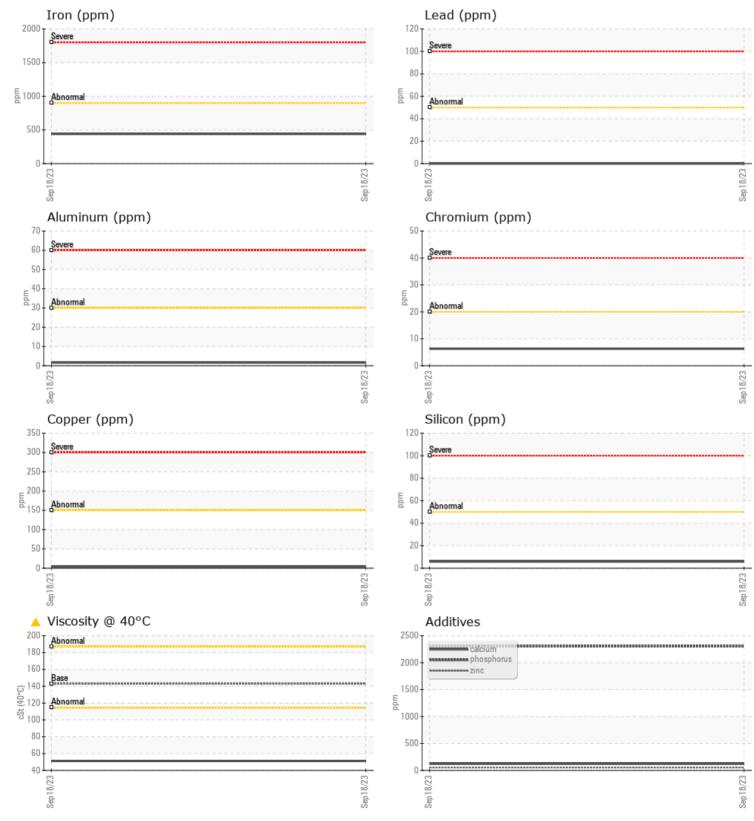
| Depot: | DUNBEL |
|--------------|---------------|
| Unique No: | 10702404 |
| Signed: | Don Baldridge |
| Report Date: | 23 Oct 2023 |

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: DUNBEL [WUSCAR] 05985109 (Generated: 10/29/2023 14:58:53) Rev: 1

Contact/Location: STEVE DUNN - DUNBEL