CONSTRUCTION EQUIPMENT 8000096607 VOLVO G946B 578137 - REAR AXLE



Sample No: VCP179830 Oil Type: VOLVO WB 101 Job No: 8000096607

Barium

Boron

VOLVO

| VOLVO | | | | |
|---------------|-------------|-------------|----------|------|
| | INFORMATION | N | | |
| Sample Number | - | VCP179830 | | |
| Sample Date | | 09 Feb 2017 | | |
| Machine Hours | | 1127 | | |
| Oil Hours | | 1127 | | |
| Oil Changed | | Changed | | |
| Sample Status | | NORMAL | | |
| | | | | |
| OIL CON | | | | |
| | | · | <u> </u> | |
| Visc @ 40°C | cSt | 54.4 | | |
| VOLVO | | | | |
| CONTAM | AINATION | | | |
| Silicon | ppm | 6 | | |
| Sodium | ppm | 18 | | |
| Potassium | ppm | ∎1 | | |
| | le le | | | |
| VOLVO | | | | |
| WEAR N | AFTAL2 | <u>.</u> | | |
| Iron | ppm | 63 | | |
| Copper | ppm | 12 | | |
| Lead | ppm | □ <1 | | |
| Tin | ppm | <1 | | |
| Aluminum | ppm | 1 | | |
| Chromium | ppm | 1 | | |
| Molybdenum | ppm | 8 | | |
| Nickel | ppm | 3 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 4 | | |
| Vanadium | ppm | 0 | | |
| VOLVO | | | | |
| ADDITIN | /ES | | | |
| Calcium | ppm | 3556 | | |
| Magnesium | ppm | 11 | | |
| Zinc | ppm | 1428 | | |
| Phosphorus | ppm | 1168 | | |



STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL RED DEER COUNTY, AB CA T4S 2L4 Contact: Perry Doyle pdoyle@strongco.com T: (403)346-3473 F: (403)346-3487

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

| Depot: | VOLVO9652 | | |
|--------------|-------------|--|--|
| Unique No: | 4457225 | | |
| Signed: | Wes Davis | | |
| Report Date: | 10 Feb 2017 | | |

1

101

ppm

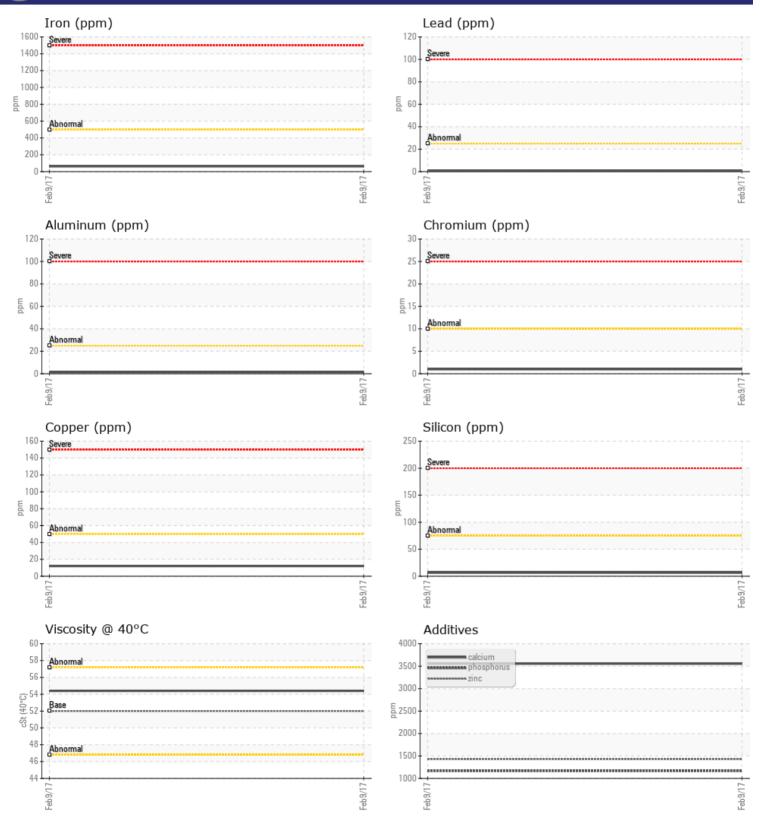
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: Perry Doyle - VOLVO9652