

CONSTRUCTION EQUIPMENT VOLVO 310620 - DIESEL ENGINE



Sample No:VCP0007931Oil Type:NOT GIVEN

Job No:

| | FORMATION | | | |
|------------------|------------|--------------|------|--|
| Sample Number | - | VCP0007931 | | |
| Sample Date | | 05 Dec 2023 | | |
| Machine Hours | | 5999 | | |
| Oil Hours | | 5999 | | |
| | | | | |
| Oil Changed | | N/A | | |
| Sample Status | | NORMAL | | |
| VOLVO | | | | |
| VIL CONDI | TION | | | |
| Visc @ 100°C | cSt | 11.8 | | |
| Base Number (BN) | mg KOH/g | 9.6 | | |
| Oxidation (PA) | % | 83 | | |
| | | | | |
| CONTAMIN | | | | |
| CONTAMIN | - | | | |
| Water | % | NEG | | |
| Soot % | % | 0.1 | | |
| Nitration (PA) | % | 56 | | |
| Sulfation (PA) | % | 61 | | |
| Glycol | % | NEG | | |
| Fuel | % | 0.3 | | |
| Silicon | ppm | 4 | | |
| Sodium | ppm | 2 | | |
| Potassium | ppm | 0 | | |
| VOLVO | | | | |
| WEAR ME | TALS | | | |
| Iron | - | 2 | | |
| Copper | ppm ppm | ■ <u></u> <1 | | |
| Lead | ppm | □ <1 | | |
| Tin | ppm | □<1 | | |
| Aluminum | ppm | ■ <1 | | |
| Chromium | ppm | | | |
| Molybdenum | ppm | 4 1 | | |
| Nickel | ppm | | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | <1 | | |
| Vanadium | ppm | <1 | | |
| | 2211 | | | |
| VOLVO | | | | |
| ADDITIVE! | 5 | | | |
| Calcium | ppm | 1765 | | |
| Magnesium | ppm | 486 | | |
| Zinc | ppm | 1166 | | |
| Phosphorus | ppm | 978 | | |
| Barium | ppm | 0 | | |
| Boron | ppm | 37 | | |
| | - 1 | | | |

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO0092

 Unique No:
 10777275

 Signed:
 Jonathan Hester

 Report Date:
 14 Dec 2023

Report Id: VOLVO0092 [WUSCAR] 06027484 (Generated: 12/14/2023 23:17:58) Rev: 1

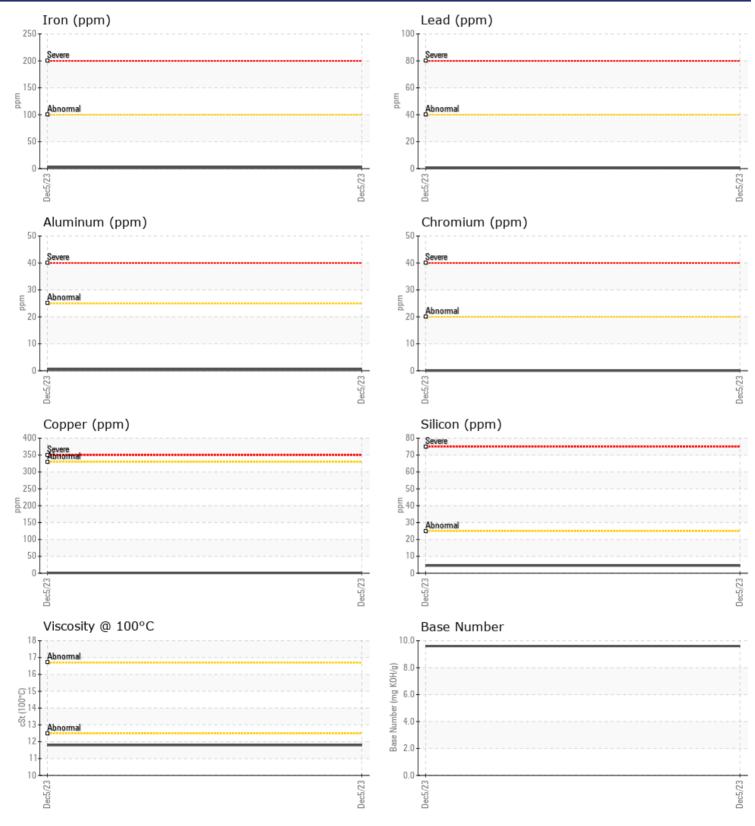
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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