

CONSTRUCTION EQUIPMENT VOLVO EW220E 27094 - FRONT DIFFERENTIAL



 Sample No:
 VCP201409

 Oil Type:
 VOLVO WB 102

Job No:

| | E INFORMATION | | | |
|----------------------|---------------|-------------|-------------|------|
| Sample Number | | VCP201409 | VCE65520 | |
| Sample Date | | 15 May 2023 | 31 Oct 2022 | |
| Machine Hours | | 4631 | 3798 | |
| Oil Hours | | 0 | 0 | |
| Oil Changed | | Not Changd | Not Changd | |
| Sample Status | | NORMAL | NORMAL | |
| Sample Status | | NORMAL | NORIVIAL | |
| VOLVO | | | | |
| V OIL CON | IDITION | | | |
| Visc @ 40°C | cSt | 54.5 | 58.6 | |
| | | | _ | |
| VOLVO | | | | |
| | MINATION | | | |
| Silicon | ppm | 9 | 9 | |
| Sodium | ppm | 16 | 17 | |
| Potassium | ppm | 3 | 3 | |
| | | | | |
| WEAR N | METALS | | | |
| Iron | ppm | 22 | 19 | |
| Copper | ppm | 4 | 4 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | 1 | 1 | |
| Chromium | ppm | 1 | <1 | |
| Molybdenum | ppm | ■<1 | <1 | |
| Nickel | ppm | ■ <1 | <1 | |
| Titanium | ppm | 0 | <1 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 6 | 6 | |
| Vanadium | ppm | 0 | 0 | |
| | | | | |
| | VES | | | |
| Calcium | | 3579 | 3762 | |
| | ppm | 12 | 11 | |
| Magnesium | ppm | | | |
| Zinc | ppm | 1430 | 1461 | |
| Phosphorus Barium | ppm | 1197 | 1279 | |
| | ppm | 1 | □ <1 | |
| Boron | ppm | 104 | 106 | |

CITY OF REGINA - FLEET SERVICES DEPT

2476 VICTORIA AVENUE, BOX 1790 REGINA, SK CA S4P 3C8 Contact: Curtis Jors cjors@regina.ca T: (306)777-7674 F: (306)777-6813

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 condition of the oil is acceptable for the time in service.

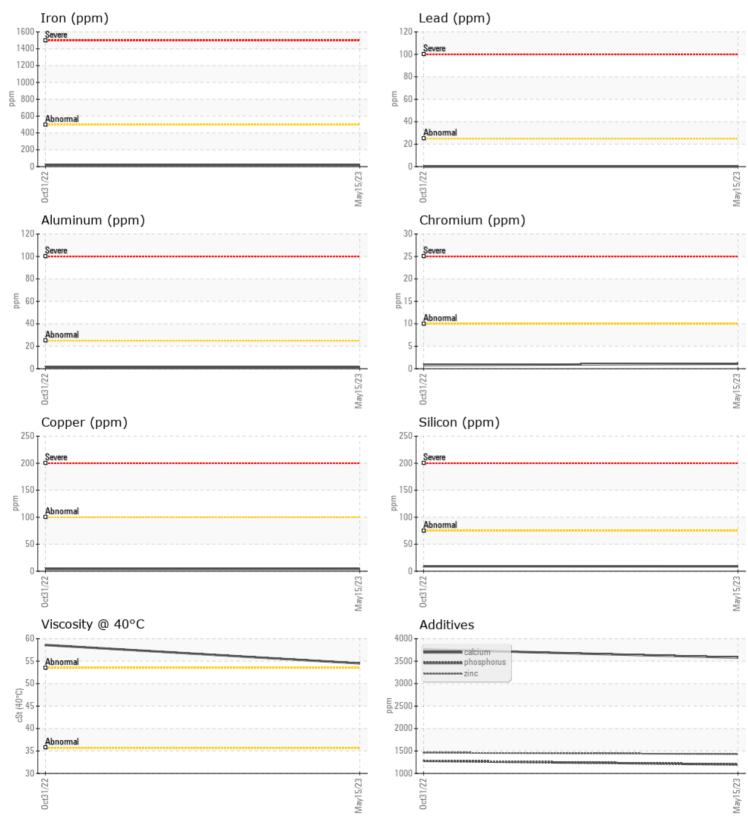
| Depot: | CITREG | | |
|--------------|-------------|--|--|
| Unique No: | 5632562 | | |
| Signed: | Wes Davis | | |
| Report Date: | 30 Aug 2023 | | |

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CITREG [WCAMIS] 02579502 (Generated: 08/30/2023 16:28:52) Rev: 1

Contact/Location: Curtis Jors - CITREG