CONSTRUCTION EQUIPMENT 24535 VOLVO SD75 241244 - REAR AXLE



| Sample No: | VCP429013 |
|------------|-------------------|
| Oil Type: | GEAR OIL LS 80W90 |
| Job No: | 24535 |

Barium

Boron

| | INFORMATION | | | |
|---------------|---------------|-------------|------|--|
| Sample Number | | VCP429013 | | |
| Sample Date | | 06 Dec 2023 | | 218 - ASCENDUM MACHINERY INC - N. CHARLESTON |
| Machine Hours | | 487 | | 7235 CROSS COUNTRY RD. |
| Oil Hours | | 500 | | NORTH CHARLESTON, SC |
| Oil Changed | | Not Changd | | US 29418 |
| Sample Status | | NORMAL | | Contact: MATT MITCHAM |
| Sample Status | | NORMAL | | matt.mitcham@ascendummachinery.com |
| VOLVO | | | | T: |
| V OIL CON | DITION | | | F: (843)414-1129 |
| Visc @ 40°C | cSt | 144 | | |
| | | | | |
| | MINATION | | | Diagnosis |
| | | | | Resample at the next service interval |
| Water | % | NEG | | to monitor. The fluid was not |
| Silicon | ppm | 1 3 | | specified, however, a fluid match |
| Sodium | ppm | 4 | | indicates that this fluid is (GENERIC) GEAR OIL LS 80W90. Please confirm. |
| Potassium | ppm | 2 | | All component wear rates are normal. |
| VOLVO | | | | There is no indication of any |
| WEAR M | METALS | | | contamination in the oil. The |
| Iron | ppm | 116 | | condition of the oil is acceptable for |
| Copper | ppm | ■ <1 | | the time in service. |
| Lead | ppm | 0 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 1 | | |
| Chromium | ppm | | | |
| Molybdenum | ppm | ■ <1 | | |
| Nickel | ppm | 0 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 5 | | |
| Vanadium | ppm | 0 | | |
| | PP | | | |
| VOLVO | IFC | | | |
| | /EZ | | | |
| Calcium | ppm | 56 | | |
| Magnesium | ppm | 8 | | |
| Zinc | ppm | 40 | | |
| Phosphorus | ppm | 1603 | | |
| в · | | | | |

 Depot:
 VOLVO3387

 Unique No:
 10789015

 Signed:
 Wes Davis

 Report Date:
 14 Dec 2023

0 137

ppm

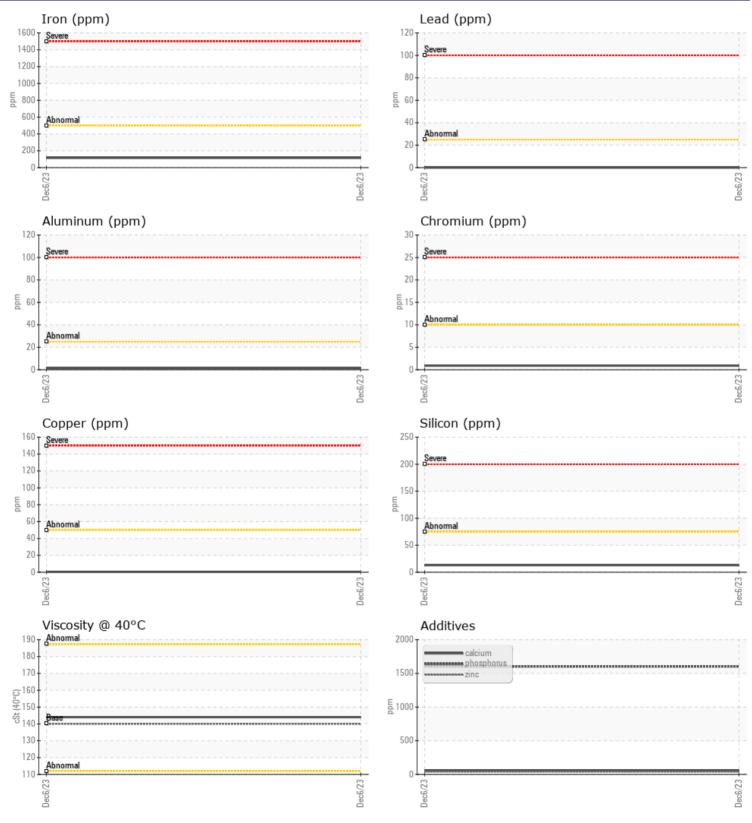
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06033786 (Generated: 12/14/2023 15:42:46) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387