

CONSTRUCTION EQUIPMENT DODGE 1500 JS189046 - GASOLINE ENGINE



Sample No: VCP389310

| Oil Type: GASOLINE ENGINE OIL SAE 5W2 |
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|--|

Job No:

| VOLVO | | | | |
|------------------|----------------|-------------|---|-------|
| | FORMATION | | | |
| Sample Number | | VCP389310 | | |
| Sample Date | | 12 Oct 2023 | | |
| Machine Hours | | 51824 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Not Changd | | |
| Sample Status | | NORMAL | | |
| | | | | |
| OIL CONDI | TION | | | |
| Visc @ 100°C | cSt | 7.7 | | |
| Base Number (BN) | | 5.0 | | |
| | | 12 | | |
| Oxidation (PA) | % | 12 | | |
| VOLVO | | | | |
| Contamin | IATION | | | |
| Soot % | % | 0 | | |
| Nitration (PA) | % | 9 | | |
| Sulfation (PA) | % | 11 | | |
| Glycol | % | NEG | | |
| Fuel | % | <1.0 | | |
| Silicon | ppm | | | |
| Sodium | ppm | 2 | | |
| Potassium | | 0 | | |
| Totassian | ppm | | | |
| VOLVO | | | | |
| VEAR ME | TALS | | | |
| Iron | ppm | 6 | | |
| Copper | ppm | 11 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | | | |
| Aluminum | ppm | 2 | | |
| Chromium | ppm | | | |
| Molybdenum | ppm | 64 | | |
| Nickel | ppm | □<1 | | |
| Titanium | ppm | | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | □ <1 | | |
| Vanadium | | <1 | - | - |
| | ppm | | | |
| VOLVO | | | | |
| ADDITIVE! | <u> </u> | | | |
| Calcium | ppm | 1036 | | |
| Magnesium | ppm | 425 | | |
| Zinc | ppm | 696 | | |
| Phosphorus | ppm | 607 | | |
| Barium | ppm | 0 | | |
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216 - ASCENDUM MACHINERY INC - PIEDMONT 407 OAK ROAD PIEDMONT, SC US 29673 Contact: KEMP COBLE kemp.coble@ascendummachinery.com T: (864)704-1060 F: (864)704-1069

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem.All component wear rates are normal. 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 acceptable for the time in service.

 Depot:
 VOLVO4596

 Unique No:
 10696493

 Signed:
 Don Baldridge

 Report Date:
 17 Oct 2023

19

ppm

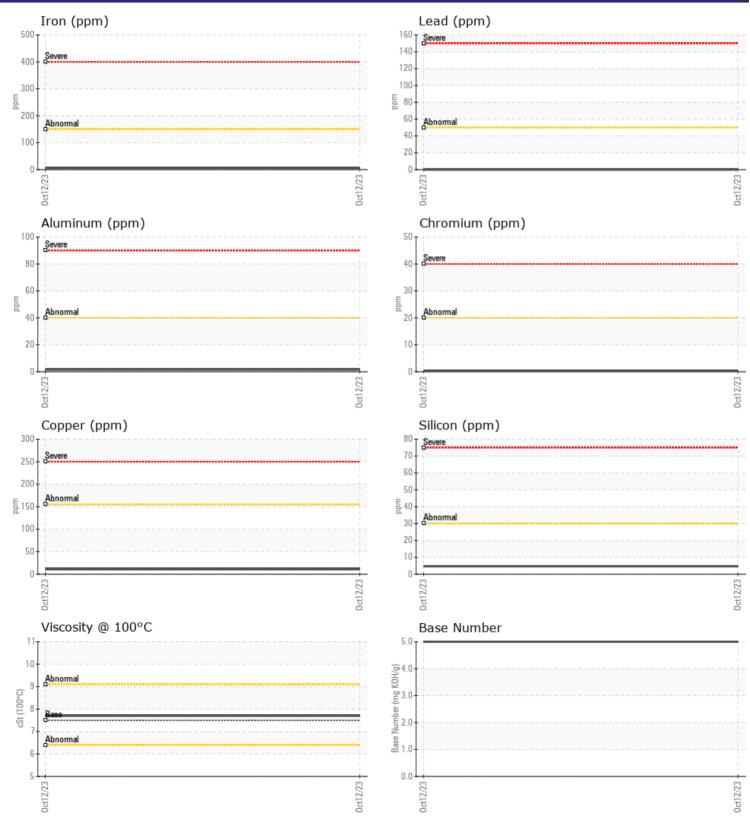
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO4596 [WUSCAR] 05979198 (Generated: 10/27/2023 07:31:16) Rev: 1

Contact/Location: KEMP COBLE - VOLVO4596