CONSTRUCTION EQUIPMENT SPM621247 SEG 70 VOLVO A40G 35-404 (S/N 341169) - DIESEL

 Sample No:
 VCP405050

 Oil Type:
 VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

 Job No:
 SPM621247 SEG 70

SAMPLE INFORMATION

VOLVO

| Sample Number | - | VCP405050 | | | | | | |
|------------------|----------|-------------|--|--|--|--|--|--|
| Sample Date | | 27 Oct 2023 | | | | | | |
| Machine Hours | | 7083 | | | | | | |
| Oil Hours | | 0 | | | | | | |
| Oil Changed | | Changed | | | | | | |
| Sample Status | | ATTENTION | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Visc @ 100°C | cSt | 12.3 | | | | | | |
| Base Number (BN) | mg KOH/g | 9.2 | | | | | | |
| Oxidation (PA) | % | 57 | | | | | | |
| | | | | | | | | |
| CONTAMINATION | | | | | | | | |
| Soot % | % | 0.1 | | | | | | |
| Nitration (PA) | % | 54 | | | | | | |
| Sulfation (PA) | % | 51 | | | | | | |
| Glycol | % | NEG | | | | | | |
| Fuel | % | 0.2 | | | | | | |
| Silicon | ppm | 3 | | | | | | |
| Sodium | ppm | 0 | | | | | | |
| Potassium | ppm | 2 | | | | | | |

WFAR M

| WEAR I | METALS | | | |
|------------|--------|------------|------|--|
| Iron | ppm | 4 | | |
| Copper | ppm | <1 | | |
| Lead | ppm | ■ <1 | | |
| Tin | ppm | <1 | | |
| Aluminum | ppm | 2 | | |
| Chromium | ppm | <1 | | |
| Molybdenum | ppm | 72 | | |
| Nickel | ppm | <1 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | <1 | | |
| Vanadium | ppm | 0 | | |

Vanaulu

| ADDITIVES | | | | | | | |
|------------|------|-------------|--|--|--|--|--|
| Calcium | ppm | 1265 | | | | | |
| Magnesium | ppm | 1086 | | | | | |
| Zinc | ppm | 1406 | | | | | |
| Phosphorus | ppm | 1332 | | | | | |
| Barium | ppm | 5 | | | | | |
| Boron | ppm | 7 | | | | | |
| DOIOII | ppin | | | | | | |



ADAMO DEMOLITION COMPANY

320 EAST 7 MILE RD DETROIT, MI US 48203 Contact: SERVICE MANAGER

T: F:

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Tests indicate that there is no fuel present in the oil. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 ADADET

 Unique No:
 10728574

 Signed:
 Sean Felton

 Report Date:
 08 Nov 2023

Report Id: ADADET [WUSCAR] 06000214 (Generated: 11/08/2023 14:14:15) Rev: 1

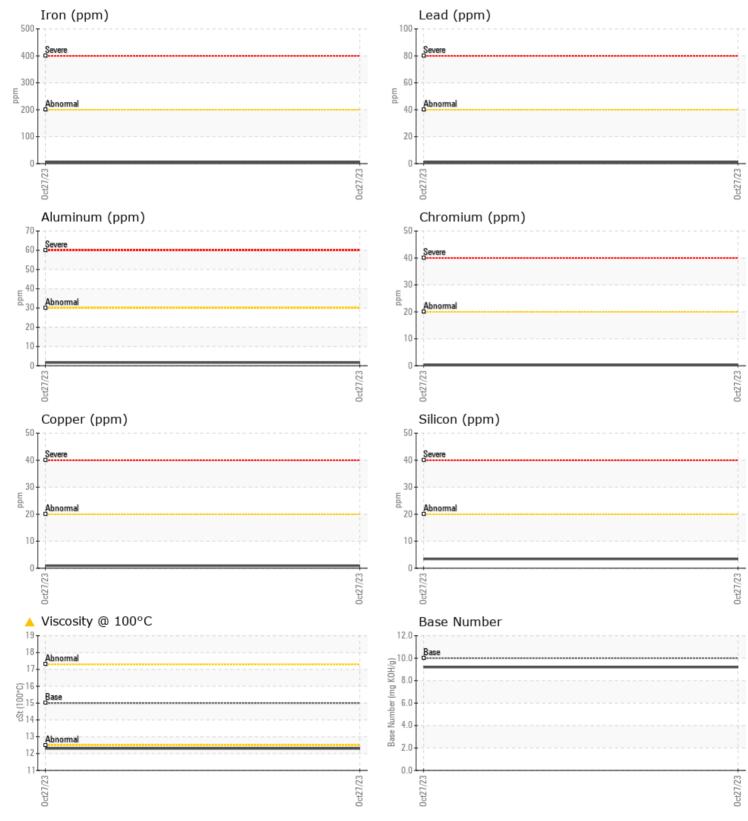
Contact/Location: SERVICE MANAGER ? - ADADET

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: ADADET [WUSCAR] 06000214 (Generated: 11/08/2023 14:14:19) Rev: 1

Contact/Location: SERVICE MANAGER ? - ADADET