## CONSTRUCTION EQUIPMENT SPM729025 HERC VOLVO A30G 753410 - DIESEL ENGINE

IGINE

 Sample No:
 VCP439822

 Oil Type:
 VOLVO ULTE

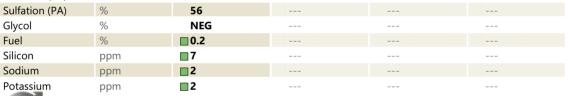
SPM729025 HFRC

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

#### SAMPLE INFORMATION VCP439822 Sample Number Sample Date 10 Jun 2024 Machine Hours 1725 Oil Hours 0 Changed Oil Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.0 Base Number (BN) mg KOH/g 7.2 Oxidation (PA) % 62 CONTAMINATION NEG % Water Soot % % 0.3 Nitration (PA) 70 % % 56 Sulfation (PA) Glycol



WFAR MFTA

Iron	ppm	<b>11</b>			
Copper	ppm	67			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	2			
Chromium	ppm	0			
Molybdenum	ppm	58			
Nickel	ppm	<u> </u>			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	□<1			
Vanadium	ppm	0			

#### **ADDITIVES** 1307 Calcium ppm 761 Magnesium ppm Zinc 1123 ppm Phosphorus ppm 977 Barium 0 🔲 ppm 0 Boron ppm



ALTA EQUIPMENT COMPANY

5210 REESE ROAD DAVIE, FL US 33314 Contact: N. FACEY nfacey@altaequipfl.com T: (954)581-4744 F: (954)583-0318

### 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.Valve wear is indicated. All other component wear rates are normal. Fuel content negligible. 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:
 VOLVO0095

 Unique No:
 11087195

 Signed:
 Don Baldridge

 Report Date:
 21 Jun 2024

Contact/Location: N. FACEY - VOLVO0095

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO

