## **CONSTRUCTION EQUIPMENT** 703612 RENTALS VOLVO EC380EL 315583 - DIESEL ENGINE

Sample No: VCP454658 **Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: 703612 RENTALS

VOLVO

%

14 

VOLA

#### SAMPLE INFORMATION VCP454658 Sample Number Sample Date 09 May 2024 Machine Hours 1337 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.1 Base Number (BN) mg KOH/g 8.1 Oxidation (PA) 78

VOLVO								
CONTAMINATION								
Water	%	NEG						
Soot %	%	0.1						
Nitration (PA)	%	72						
Sulfation (PA)	%	61						
Glycol	%	NEG						
Fuel	%	0.4						
Silicon	ppm	<b>1</b> 0						
Sodium	ppm							
Potassium	ppm	2						

#### 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

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. 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 suitable for further service.

WEAR METALS **7** Iron ppm **71** Copper ppm **||** <1 Lead ppm 2 Tin ppm Aluminum ppm 2 **||** <1 Chromium ppm Molybdenum ppm 51 Nickel ■ <1 ppm Titanium <1 ppm Silver **||** <1 ppm Manganese ppm 1 🗌 Vanadium ppm <1 

Applitac2							
Calcium	ppm	<b>1710</b>					
Magnesium	ppm	<b>452</b>					
Zinc	ppm	<b>1082</b>					
Phosphorus	ppm	919					
Barium	ppm	0					
Boron	ppm	28					

Depot: VOLVO0095 Unique No: 11035258 Signed: Wes Davis Report Date: 23 May 2024

Report Id: VOLVO0095 [WUSCAR] 06183932 (Generated: 05/23/2024 09:10:08) Rev: 1

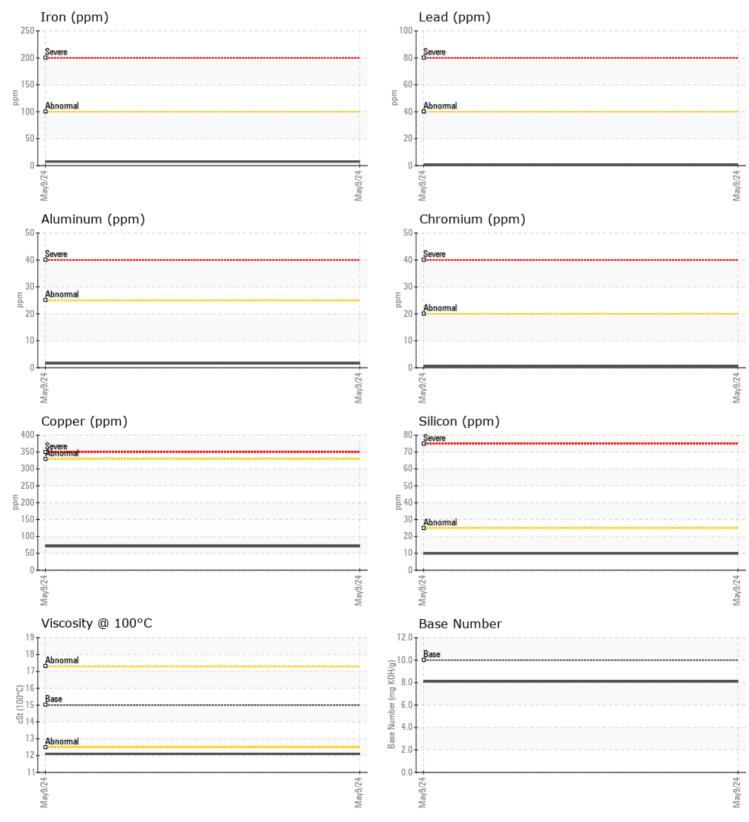
Contact/Location: N. FACEY - VOLVO0095

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0095 [WUSCAR] 06183932 (Generated: 05/23/2024 09:10:11) Rev: 1

Contact/Location: N. FACEY - VOLVO0095