CONSTRUCTION EQUIPMENT <u>GREKO RECYCLING</u> VOLVO SD 16 VCP 415593 (S/N NOT GIVEN) - DIESELER

Sample No:VCP415593Oil Type:VOLVO ULTRA DIESEL EI

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No: GREKO RECYCLING

VOLVO

SAMPLE INFORMATION VCP415593 Sample Number Sample Date 18 Jun 2023 Machine Hours 3280 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.1 Base Number (BN) mg KOH/g 10.5 Oxidation (PA) 84 % CONTAMINATION 0.3 % Soot % % Nitration (PA) 73 Sulfation (PA) % 62 % NEG Glycol Fuel % <1.0

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD

TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

Resample at the next service interval to monitor.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 suitable for further service.

Potassium

ppm

ppm

ppm

6

2

1

Silicon

Sodium

WEAR METALS								
Iron	ppm	7						
Copper	ppm	2						
Lead	ppm	■ <1						
Tin	ppm							
Aluminum	ppm	6						
Chromium	ppm	0						
Molybdenum	ppm	56						
Nickel	ppm	0						
Titanium	ppm	0						
Silver	ppm	0						
Manganese	ppm	0						
Vanadium	ppm	0						

ADDITIVES								
Calcium	ppm	2045						
Magnesium	ppm	622						
Zinc	ppm	1329						
Phosphorus	ppm	1120						
Barium	ppm	1 3						
Boron	ppm	55						

 Depot:
 VOLVO0093

 Unique No:
 10551654

 Signed:
 Wes Davis

 Report Date:
 12 Jul 2023

Report Id: VOLVO0093 [WUSCAR] 05895844 (Generated: 07/18/2023 00:00:36) Rev: 1

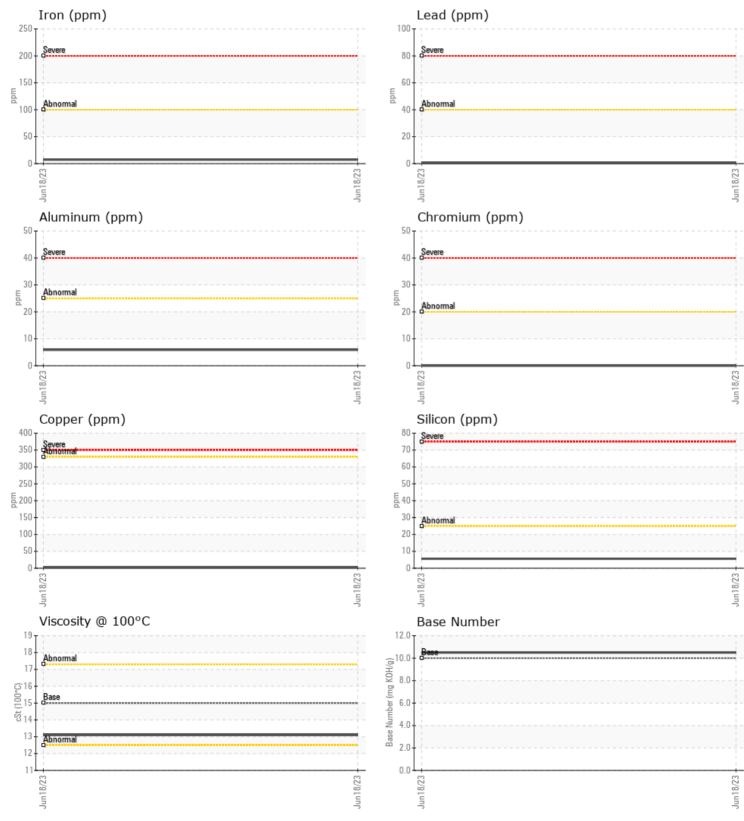
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: KENNY HANEY - VOLVO0093