CONSTRUCTION EQUIPMENT W07013902-2 VOLVO SD75B 241568 - DIESEL ENGINE

 Sample No:
 VCP409428

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

 Job No:
 W07013902-2

VOLVO

SAMPLE INFORMATION VCP409428 Sample Number Sample Date 07 Dec 2023 Machine Hours 536 Oil Hours 536 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.8 Base Number (BN) mg KOH/g 9.9 Oxidation (PA) % 81

CONTAI	MINATION			
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	60	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	21	 	
Sodium	ppm	4	 	
Potassium	ppm	0	 	

WFAR METAL

WLAK I	METALS			
Iron	ppm	15	 	
Copper	ppm	28	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	3	 	
Chromium	ppm		 	
Molybdenum	ppm	45	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

ADDITIVES								
Calcium	ppm	1744						
Magnesium	ppm	530						
Zinc	ppm	1142						
Phosphorus	ppm	916						
Barium	ppm	1						
Boron	ppm	48						

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a components first oil change. 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.

 Depot:
 VOLVO8882

 Unique No:
 10781928

 Signed:
 Wes Davis

 Report Date:
 13 Dec 2023

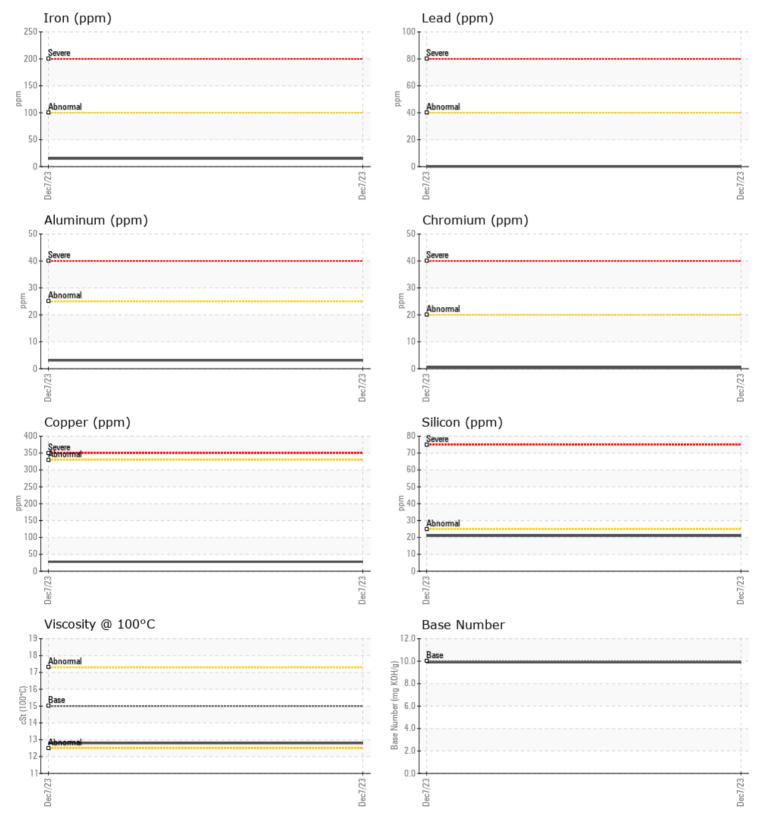
Contact/Location: KYLE RATLIFFE - VOLVO8882

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06032137 (Generated: 12/13/2023 10:41:58) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882