CONSTRUCTION EQUIPMENT SW0-070859 VOLV0 L220H 2904 - DIESEL ENGINE



Sample No:VCP444064Oil Type:VOLVO ULTR

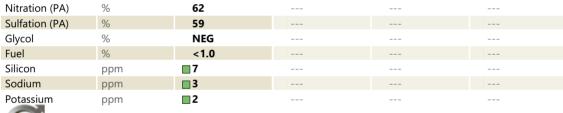
SWO-070859

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

SAMPLE INFORMATION VCP444064 Sample Number Sample Date 03 Apr 2024 Machine Hours 8626 Oil Hours 0 Changed Oil Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.6 Base Number (BN) mg KOH/g 9.1 Oxidation (PA) 78 % CONTAMINATION NEG % Water Soot % % 0.2



WEAR METALS

WEAK I	METALS			
Iron	ppm	6	 	
Copper	ppm	1	 	
Lead	ppm	1	 	
Tin	ppm	2	 	
Aluminum	ppm	3	 	
Chromium	ppm	1	 	
Molybdenum	ppm	57	 	
Nickel	ppm	1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	<1	 	

ADDITIVES 2073 Calcium ppm 670 Magnesium ppm Zinc 1419 ppm Phosphorus ppm 1192 Barium **||** <1 ppm 52 Boron ppm



SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD BIRMINGHAM, AL US 35207 Contact: STEPHANI BRITTON sbritton@saiia.com;doug.bogart@wearcheck.com T: (205)943-2268 F: (205)943-2269

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 acceptable for the time in service.

Depot:SAIBIRUnique No:10967645Signed:Don BaldridgeReport Date:11 Apr 2024

Report Id: SAIBIR [WUSCAR] 06142837 (Generated: 04/11/2024 17:25:42) Rev: 1

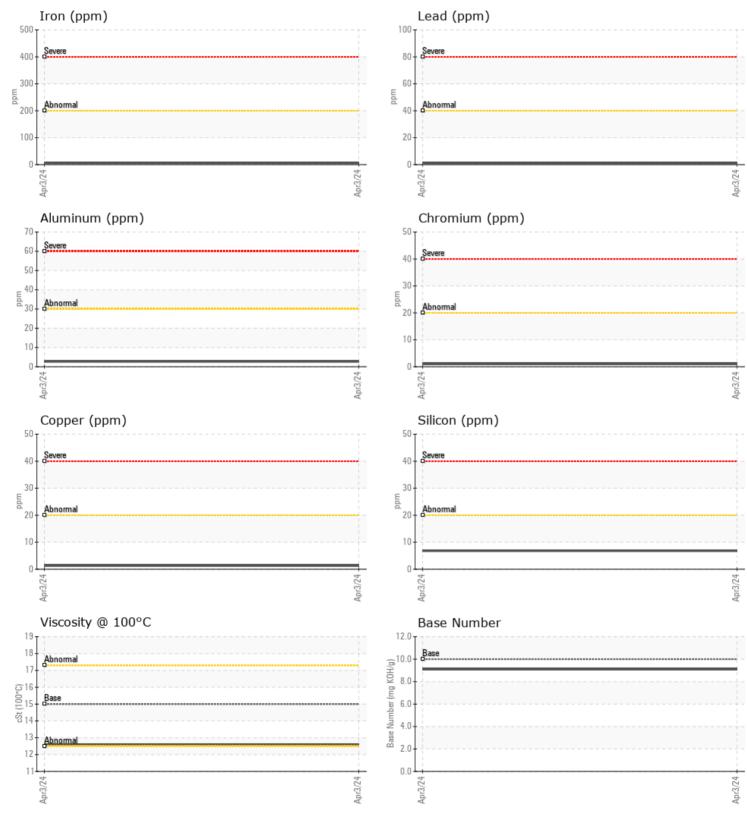
Contact/Location: STEPHANI BRITTON - SAIBIR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: STEPHANI BRITTON - SAIBIR