

CONSTRUCTION EQUIPMENT X48266 KUBOTA SVL97-2 F77105 - DIESEL ENGINE



Sample No: VCP454956

Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	X48266

SAMPLE INFORMATION VCP454956 Sample Number Sample Date 21 May 2024 Machine Hours 1280 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.4 Base Number (BN) mg KOH/g 10.5 Oxidation (PA) 80 %

CONTAN	MINATION			
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	0.6	 	
Silicon	ppm	9	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	

WEAR METALS

Iron	ppm	8	 	
Copper	ppm	2	 	
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	38	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	∎1	 	
Manganese	ppm	 <1	 	
Vanadium	maa	<1	 	

ADDITIVES Calcium 1638 ppm Magnesium ppm **474** ppm Zinc **1061** 902 Phosphorus ppm Barium 0 🔲 ppm 55 Boron ppm



C & D LANDFILL

3516 CENTRAL PIKE HERMITAGE, TX US 37076 Contact: KELLI PHILLIPS kdphillips@wcnx.org T: (615)708-0563 F:

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.

 Depot:
 CDLHER

 Unique No:
 11050420

 Signed:
 Wes Davis

 Report Date:
 31 May 2024

Report Id: CDLHER [WUSCAR] 06193668 (Generated: 05/31/2024 10:33:29) Rev: 1

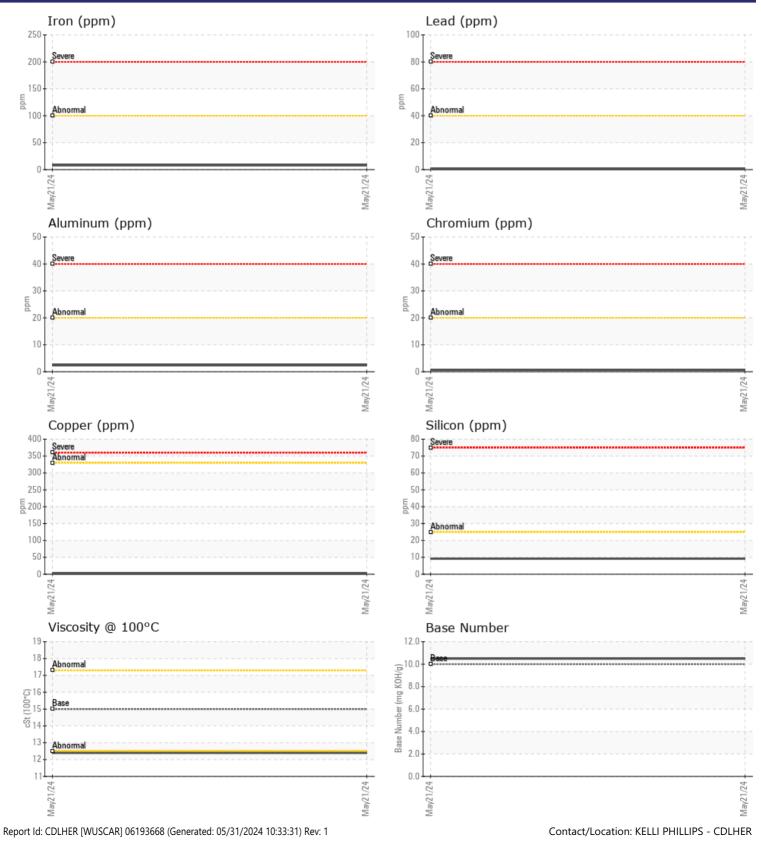
Contact/Location: KELLI PHILLIPS - CDLHER

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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