

CONSTRUCTION EQUIPMENT VOLVO A45G 353591 - DIESEL ENGINE



Sample No: VCP434306

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Oil Type: Job No:

	NFORMATION			
Sample Number		VCP434306	 	
Sample Date		14 Nov 2023		
Machine Hours				
		1099	 	
Dil Hours		0 Channad	 	
Dil Changed		Changed	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CONDI		<u>.</u>	 	
Visc @ 100°C	cSt	11.9	 	
Base Number (BN)	mg KOH/g	7.7	 	
Oxidation (PA)	%	57	 	
	NATION			
	-	NEC		
Water	%	NEG	 	
Soot %	%		 	
Nitration (PA)	%	56	 	
Sulfation (PA)	%	56	 	
Slycol	%	NEG	 	
uel	%	0.4	 	
ilicon	ppm	9	 	
odium	ppm	0	 	
otassium	ppm	2	 	
VOLVO				
🤍 WEAR ME	TALS			
ron	ppm	11	 	
Copper	ppm	111	 	
_ead	ppm	 <1	 	
Гin	ppm	1	 	
Aluminum	ppm	1	 	
Chromium	ppm	 <1	 	
Volybdenum	ppm	63	 	
Nickel	ppm	2	 	
itanium	ppm	<1	 	
Silver	ppm		 	
Vanganese	ppm	0 <1	 	
/anadium	ppm	0	 	
	ppm	v		
ADDITIVE	e		 	
ADDITIVE:	7			
Calcium	ppm	1814	 	
Magnesium	ppm	321	 	
Zinc	ppm	1203	 	
Phosphorus	ppm	1029	 	
Barium	ppm	0	 	
Boron	ppm		 	



QUIPMENT COMPANY

R MARTIN LUTHER KING BLVD MYERS, FL 905 t: TODD LARK altaequipfl.com 481-3302

nosis

rrective action is recommended time. Resample at the next e interval to monitor.All onent wear rates are normal. ontent negligible. There is no tion of any contamination in . The BN result indicates that is suitable alkalinity remaining oil. The condition of the oil is le for further service.

VOLVO0090 10750520 No: Wes Davis Signed: Report Date: 21 Nov 2023

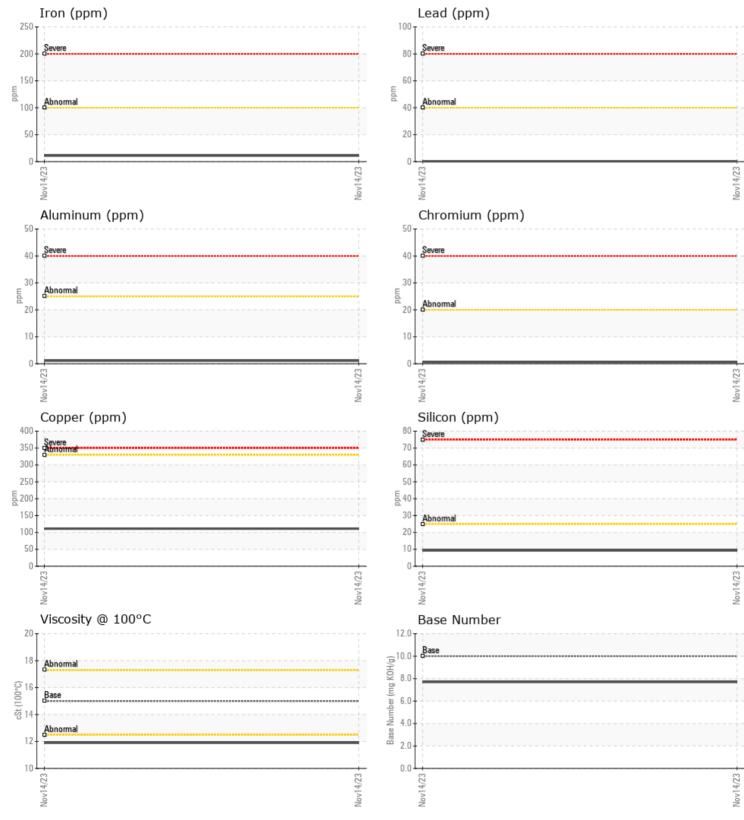
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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