

CONSTRUCTION EQUIPMENT VOLVO L90H 624518 - DIESEL ENGINE



Sample No: VCP318558

Oil Type:

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

					-0000
VOLVO					
	NFORMATION			-	
Sample Number		VCP318558	VCP362216		
Sample Date		22 Sep 2023	11 Aug 2023		 FORESTRY
Machine Hours		13591	12325		 4353 MICH
Oil Hours		13591	750		 FORT MYE
Oil Changed		Changed	Changed		 US 33916
Sample Status		NORMAL	NORMAL		 Contact: CO
VOLVO					T: (239)872
V OIL CONDI	TION				F:
Visc @ 100°C	cSt	12.6	12.9		
Base Number (BN)	mg KOH/g	9.8	8.2		
Oxidation (PA)	%	77	71		 Diagnos
					Resample
CONTAMI	ΝΔΤΙΩΝ				to monito
Soot %	%	0.2	0.2		 are norma any conta
Nitration (PA)	%	59	73		 result indi
Sulfation (PA)	%	58	55		 alkalinity i
Glycol	%	NEG	NEG		 condition
Fuel	%	<1.0	<1.0		 further se
Silicon		<1.0 7	14		
Sodium	ppm	3	3		
Potassium	ppm ppm	2	2		
Fotassium	ppm	_ 2			
VOLVO	7410				
VEAR ME	TALS				
Iron	ppm	1 3	21		
Copper	ppm	3	8		
Lead	ppm	 <1	< 1		
Tin	ppm	2	3		
Aluminum	ppm	3	4		
Chromium	ppm	 <1	2		
Molybdenum	ppm	59	55		
Nickel	ppm	 <1	0		
Titanium	ppm	0	0		
Silver	ppm	0	0		
Manganese	ppm	 <1	3		
Vanadium	ppm	0	0		
VOLVO					
ADDITIVE	5				
Calcium	ppm	1863	1796		 -
Magnesium	ppm	581	483		
Zinc	ppm	1280	1238		
Phosphorus	ppm	1017	1010		
Barium	ppm	0	□ <1		
Boron	ppm	38	29		 Depot:



RESOURCES IGAN LINK

RS, FL DREY MUELLER

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at the next service interval r.All component wear rates I. There is no indication of mination in the oil. The BN cates that there is suitable emaining in the oil. The of the oil is suitable for vice.

Depot: FORFORTFL Unique No: 10701298 Signed: Wes Davis Report Date: 20 Oct 2023

Report Id: FORFORTFL [WUSCAR] 05984003 (Generated: 10/22/2023 14:26:24) Rev: 1

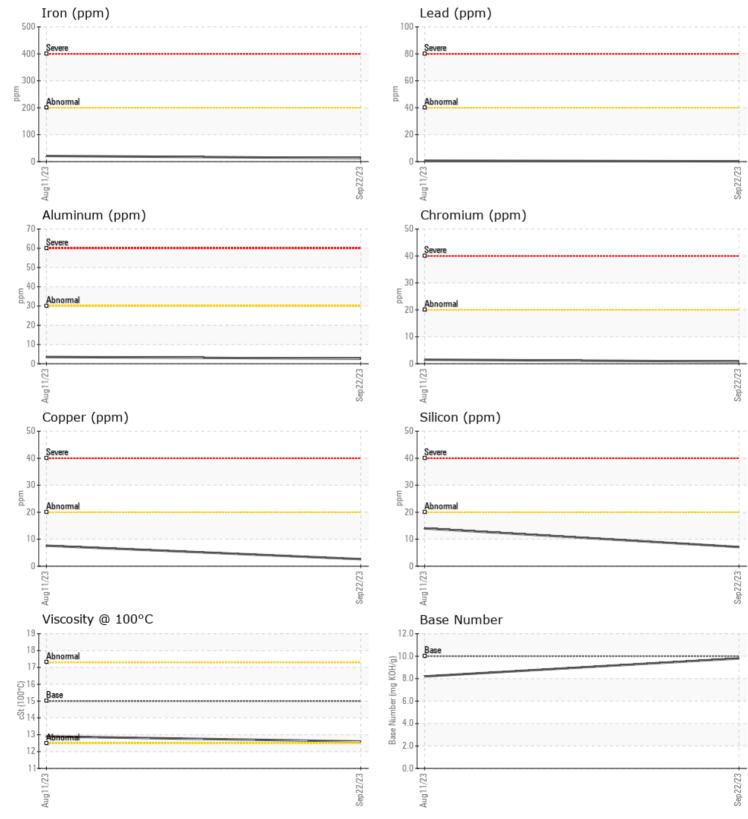
Contact/Location: COREY MUELLER - FORFORTFL

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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