

CONSTRUCTION EQUIPMENT VOLVO A30G 742101 - DIESEL ENGINE



VCP433963 Sample No:

Oil Type:

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

Boron

VOLVO					
SAMPLE I	NFORMATION				
Sample Number		VCP433963	VCP398589		
Sample Date		29 Sep 2023	09 Dec 2022		
Machine Hours		5980	5682		
Oil Hours		500	0		
Oil Changed		Changed	Not Changd		
Sample Status		ABNORMAL	ABNORMAL		
OIL CONDI	TION				
Visc @ 100°C	cSt	11.8	<u> </u>		
Base Number (BN)		9.7	7.3		
Oxidation (PA)	%	73	50		
VOLVO					
CONTAMII	NATION				
Soot %	%	0.2	0.3		
Nitration (PA)	%	59	72		
Sulfation (PA)	%	58	55		
Glycol	%	NEG	NEG		
Fuel	%	2 .9	▲ 3.2		
Silicon	ppm	5	3		
Sodium	ppm	2	0		
Potassium	ppm	0	2		
WEAR ME	7AIS				
<u> </u>	-			<u>.</u>	<u>.</u> .
Iron	ppm	4	6		
Copper	ppm	2	2		
Lead	ppm	0	0		
Tin Aluminum	ppm	0	 <1		
	ppm	□ <1	1		
Chromium	ppm	□ <1	 <1		
Molybdenum	ppm	40	13		
Nickel Titanium	ppm	0	0		
Silver	ppm	0	<1		
	ppm		<1		
Manganese	ppm	■ <1 0	<1		
Vanadium	ppm	U	0		
VOLVO					
V ADDITIVE	2				
Calcium	ppm	1704	2229		
Magnesium	ppm	436	129		
Zinc	ppm	1113	1079		
Phosphorus	ppm	933	903		
Barium	ppm	0	0		
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EQUIPMENT

COURT STREET ROAD CUSE, NY 3206 act: JOSH GAVIN

35)344-1931 5)437-8558

gnosis

and filter change at the time of pling has been noted. Resample e next service interval to itor.All component wear rates normal. Light fuel dilution rring. No other contaminants detected in the oil. The BN It indicates that there is suitable inity remaining in the oil. Fuel is ent in the oil and is lowering the osity.

Depot: VOLVO0142 Unique No: 10682089 Signed: Doug Bogart Report Date: 18 Oct 2023

ppm

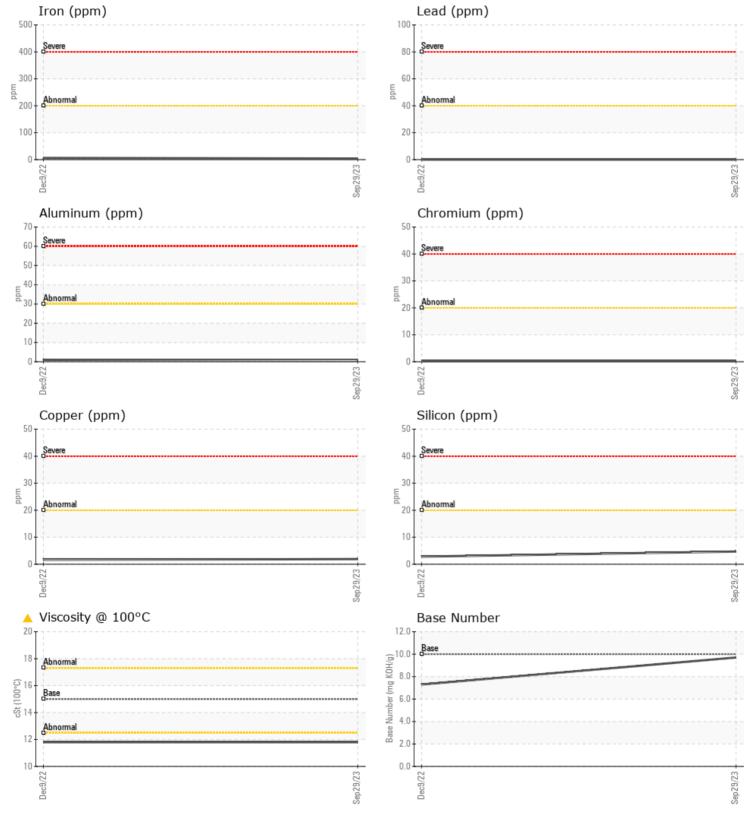
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: JOSH GAVIN - VOLVO0142