

CONSTRUCTION EQUIPMENT VOLVO A30G 752360 - DIESEL ENGINE



Sample No: VCP0007528 **Oil Type:** NOT GIVEN

Job No:

SAMPLE I	NFORMATION			
Sample Number	-	VCP0007528	 	
Sample Date		12 Jul 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI	TION		 	
Visc @ 100°C	cSt	12.5	 	
Base Number (BN)	mg KOH/g	8.8	 	
Oxidation (PA)	%	82	 	
CONTAMI	NATION			
Soot %	%	0.4	 	
Nitration (PA)	%	71	 	
Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	■ <1	 	
WEAR ME	TALS			
Iron	ppm	14	 	
Copper	ppm	7	 	
Lead	ppm	■<1	 	



ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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 suitable for further service.

VOLVO				
	METALS			
WEAR I	METALS			
Iron	ppm	1 4	 	
Copper	ppm	■7	 	
Lead	ppm	■ <1	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	62	 	
Nickel	ppm	∎1	 	
Titanium	ppm	0	 	
Silver	ppm	 <1	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	1861					
Magnesium	ppm	526					
Zinc	ppm	1237					
Phosphorus	ppm	1002					
Barium	ppm	0					
Boron	ppm	31					

Depot: VOLVO0092 Unique No: 10559767 Signed: Wes Davis Report Date: 16 Jul 2023

Submitted By: TECHNICIAN ACCOUNT

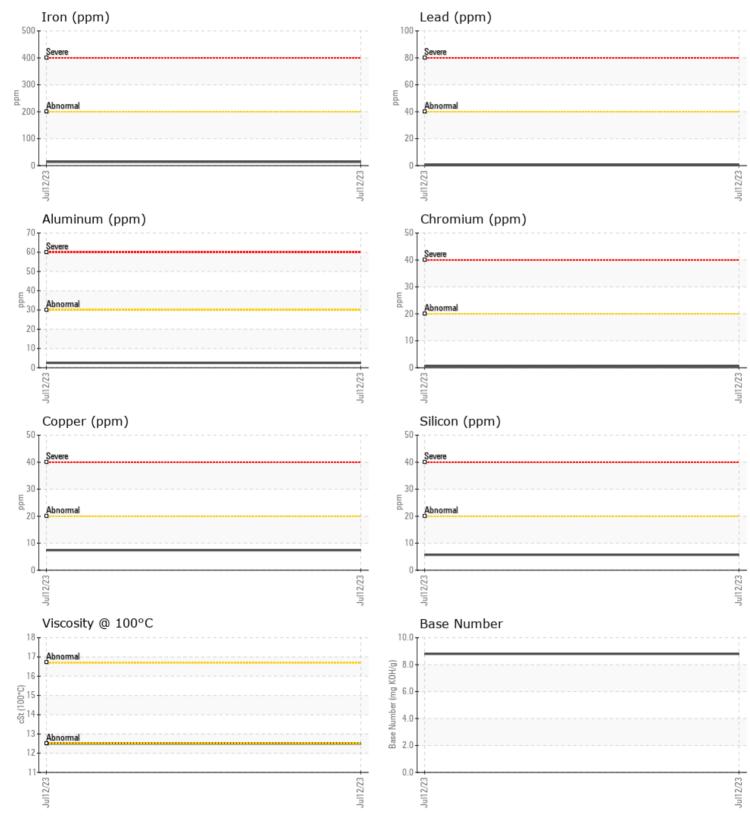
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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