CONSTRUCTION EQUIPMENT W02007305 VOLVO EC300 316221 - DIESEL ENGINE

Sample No:	VCP418819		
Oil Type:	MOBIL 15W40		
Job No:	W02007305		

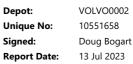
VOLVO

VOLVO				
SAMPLE I	NFORMATION			
Sample Number	-	VCP418819	 	
Sample Date		06 Jul 2023	 	
Machine Hours		534	 	
Oil Hours		534	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
VOLVO				
OIL CONDI				-
Visc @ 100°C	cSt	<u> </u>	 	
Base Number (BN)	mg KOH/g	8.9	 	
Oxidation (PA)	%	70	 	
CONTAMI	NATION			
Soot %	%	0.1	 	
Nitration (PA)	%	65	 	
Sulfation (PA)	%	56	 	
Glycol	%	NEG	 	
Fuel	%	0.2	 	
Silicon	ppm	19	 	
Sodium	ppm	3	 	
Potassium	ppm	11	 	
VOLVO			 	
WEAR ME	TALS			
Iron	-	18	 	
	ppm	18		
Copper	ppm		 	
Lead	ppm	0	 	



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MCCLUNG-LOGAN EQUIPMENT CO INC

8450 QUARRY ROAD MANASSAS, VA US 20110 Contact: MIKE MAYHUGH MMAYHUGH@MCCLUNG-LOGAN.COM T: (703)393-7344 F: (703)393-7844

Diagnosis

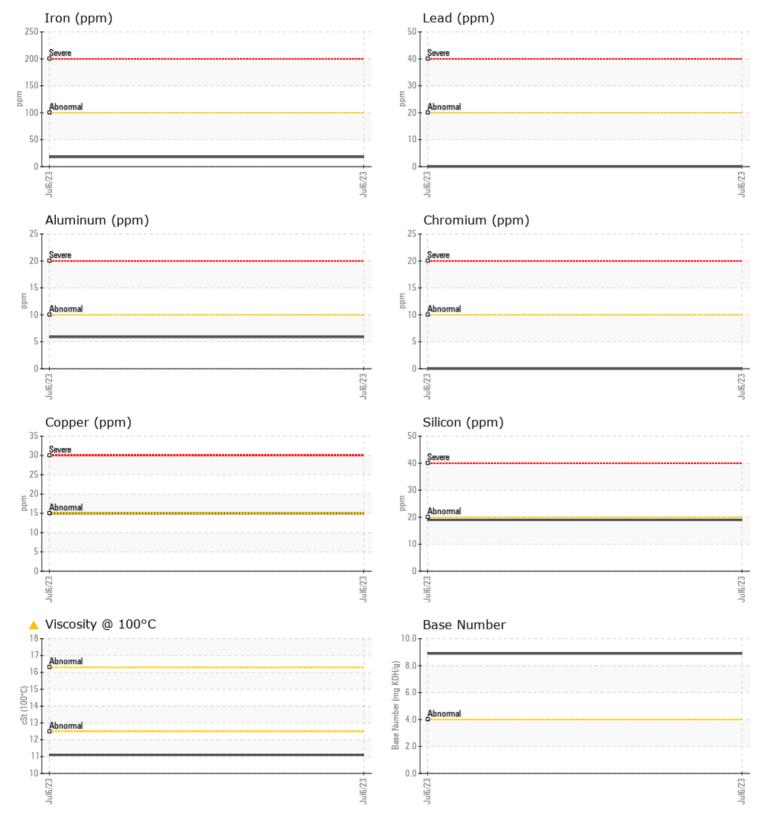
Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0002 [WUSCAR] 05895848 (Generated: 07/14/2023 01:07:18) Rev: 1

Contact/Location: MIKE MAYHUGH - VOLVO0002