

CONSTRUCTION EQUIPMENT VOLVO A45G 352357 - DIESEL ENGINE



 Sample No:
 VCP427079

 Oil Type:
 MOBIL 15W40

Job No:

Phosphorus

Barium

Boron

VOLVO					
	E INFORMATION				
Sample Number	<u>.</u>	VCP427079		 	
Sample Date		07 Aug 2023		 	
Machine Hours		4076		 	
Oil Hours		500		 	
Oil Changed		N/A		 	
Sample Status		NORMAL		 	
OIL CON					
			<u>.</u>		
Visc @ 100°C	cSt	12.8		 	
Base Number (BN		9.9		 	
Oxidation (PA)	%	73		 	
VOLVO					
CONTAN	MINATION				
Soot %	%	0.2		 	
Nitration (PA)	%	55		 	
Sulfation (PA)	%	57		 	
Glycol	%	NEG		 	
Fuel	%	<1.0		 	
Silicon	ppm	5		 	
Sodium	ppm	2		 	
Potassium	ppm			 	
VOLVO	AFTAL C				
V WEAR N	METALS				
Iron	ppm	7		 	
Copper	ppm	2		 	
Lead	ppm	■<1		 	
Tin	ppm	■ <1		 	
Aluminum	ppm	 <1		 	
Chromium	ppm	0		 	
Molybdenum	ppm	∎41		 	
Nickel	ppm	2		 	
Titanium	ppm	<1		 	
Silver	ppm	0		 	
Manganese	ppm	■ <1		 	
Vanadium	ppm	0		 	
VOLVO				 	
	VES				
Calcium		1803		 	
Magnesium	ppm ppm	561		 	
Zinc	ppm	1181		 	
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McClung-Logan Virginia LLC

PO BOX 1158 WISE, VA US 24293 Contact: TOMMY STANLEY tstanley@mcclung-logan.com T:

Diagnosis

Resample at the next service interval to monitor.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.

 Depot:
 VOLVO8881

 Unique No:
 10603849

 Signed:
 Wes Davis

 Report Date:
 15 Aug 2023

Report Id: VOLVO8881 [WUSCAR] 05923902 (Generated: 08/15/2023 11:57:11) Rev: 1

975

0

59

ppm

ppm

ppm

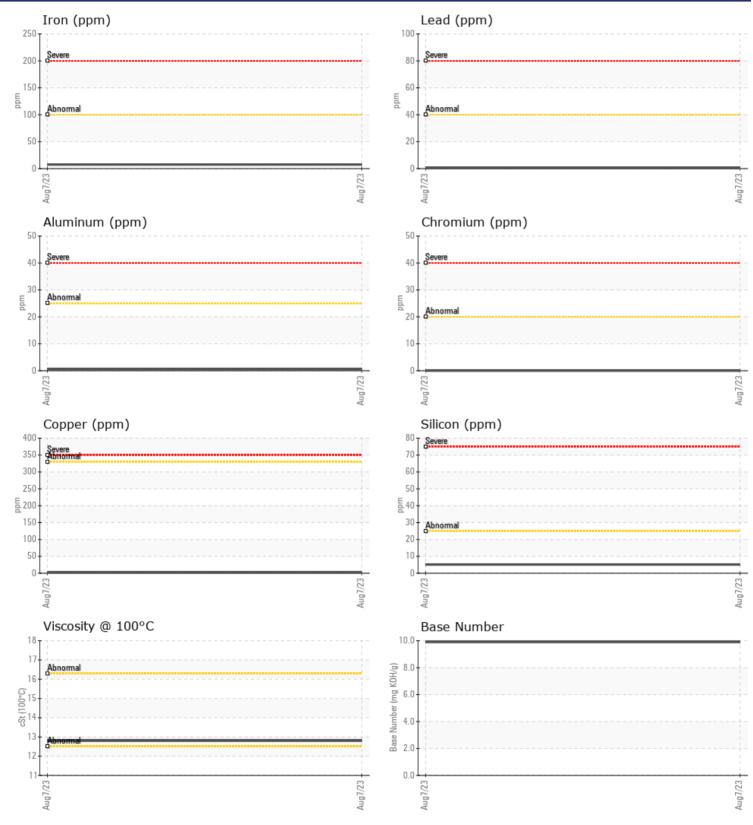
Contact/Location: TOMMY STANLEY - VOLVO8881

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8881 [WUSCAR] 05923902 (Generated: 08/15/2023 11:57:14) Rev: 1

Contact/Location: TOMMY STANLEY - VOLVO8881