

CONSTRUCTION EQUIPMENT VOLVO A25G 742401 - DIESEL ENGINE



Sample No: VCP0007819

Oil Type: D	IESEL ENGINE OIL SAE 40
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Job No:

SAMPLE IN	FORMATION			
Sample Number	-	VCP0007819	 	
Sample Date		03 Apr 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CONDI	IION		 	
Visc @ 100°C	cSt	12.8	 	
Base Number (BN)	mg KOH/g	10.9	 	
Oxidation (PA)	%	76	 	
	ATION			
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	44	 	
Sulfation (PA)	%	59	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm		 	
Potassium	ppm	<1	 	
WEAR MET	TAIS			
	-		 	
lron Common	ppm	2	 	
Copper	ppm	∎1	 	
Lead Tin	ppm	0	 	
Aluminum	ppm	0	 	
Aluminum Chromium	ppm	□ 1 □ <1	 	
Molybdenum	ppm	<1 38	 	
Nickel	ppm ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Vanganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITIVES				
Calcium	ppm	1656	 	
Magnesium	ppm	484	 	
Zinc	ppm	1087	 	
Phosphorus	ppm	912	 	
Barium	ppm	0	 	



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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

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:
 VOLV00092

 Unique No:
 10993737

 Signed:
 Wes Davis

 Report Date:
 24 Apr 2024

 Submitted By: TECHNICIAN ACCOUNT

Report Id: VOLVO0092 [WUSCAR] 06158314 (Generated: 04/24/2024 14:47:52) Rev: 1

61

ppm

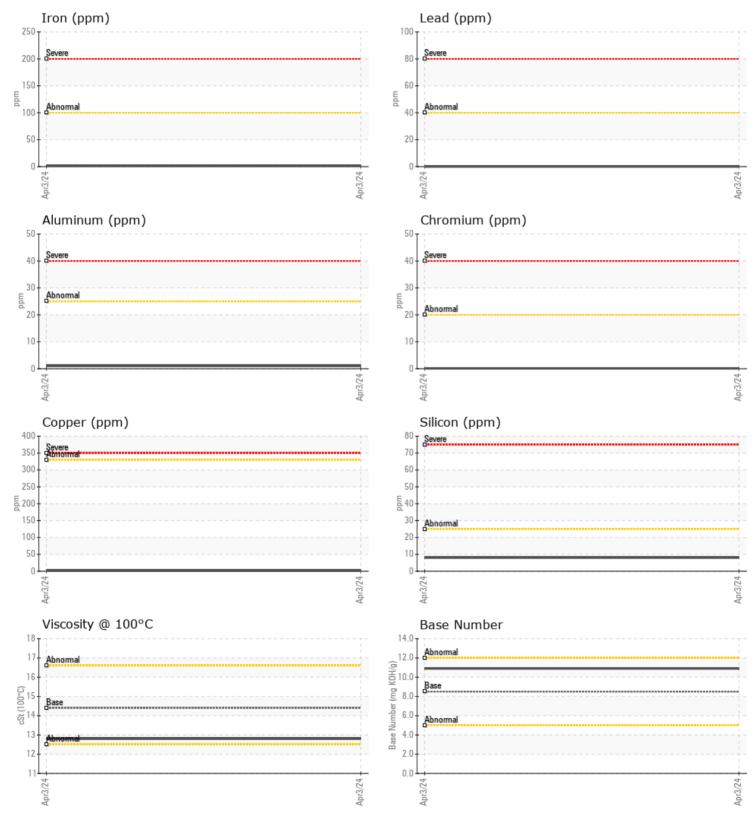
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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