

CONSTRUCTION EQUIPMENT SWA526205-10 FORD F600 B430 - DIESEL ENGINE



 Sample No:
 VCP454258

 Oil Type:
 MOBIL DELVAC 1 5W40

 Job No:
 SWA526205-10

SAMPLE II	NFORMATION			
Sample Number	Ŧ	VCP454258	 	
Sample Date		15 Apr 2024	 	
Machine Hours		1160	 	
Oil Hours		250	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	12.3	 	
Base Number (BN)	mg KOH/g	3.8	 	
Oxidation (PA)	%	217	 	
CONTAMI	NATION			
Water	%	NEG	 	
Soot %	%	0.3	 	
Nitration (PA)	%	104	 	
Sulfation (PA)	%	116	 	
Glycol	%	NEG	 	
Fuel	%	4.3	 	
Silicon	ppm	12	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	∎1	 	
WEAR ME	TAIS			

WEAR M	ETALS			
Iron	ppm	25	 	
Copper	ppm	2	 	
Lead	ppm	2	 	
Tin	ppm	1	 	
Aluminum	ppm	5	 	
Chromium	ppm	2	 	
Molybdenum	ppm	47	 	
Nickel	ppm	1	 	
Titanium	ppm	 <1	 	
Silver	ppm		 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	

ADDITIVES							
Calcium	ppm	975					
Magnesium	ppm	805					
Zinc	ppm	1119					
Phosphorus	ppm	984					
Barium	ppm	0					
Boron	ppm	61					

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE BLOOMINGTON, IL US 61705 Contact: JUSTIN PERRY justin.perry@altg.com T: (309)533-9285 F:

Diagnosis

We advise that you check the fuel injection system. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate amount of fuel present in the oil. Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil.

 Depot:
 VOLVO5054

 Unique No:
 10982933

 Signed:
 Don Baldridge

 Report Date:
 23 Apr 2024

Report Id: VOLVO5054 [WUSCAR] 06152855 (Generated: 04/23/2024 09:05:29) Rev: 1

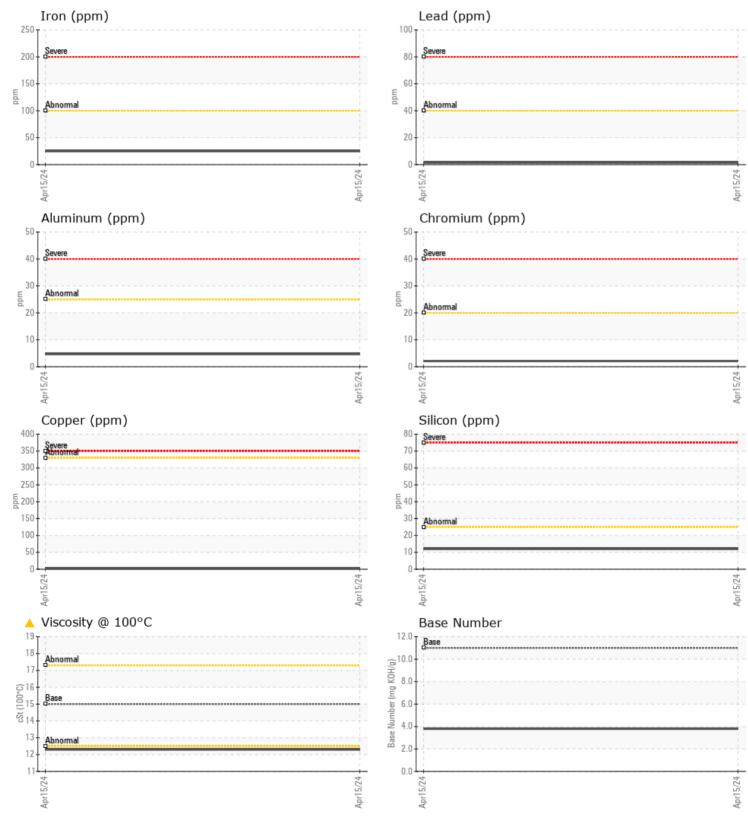
Contact/Location: JUSTIN PERRY - VOLVO5054

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: JUSTIN PERRY - VOLVO5054