CONSTRUCTION EQUIPMENT SPM621247 SEG 70 VOLVO A40G 35-404 (S/N 341169) - DIESEL

 Sample No:
 VCP405050

 Oil Type:
 VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

 Job No:
 SPM621247 SEG 70

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP405050						
Sample Date		27 Oct 2023						
Machine Hours		7083						
Oil Hours		0						
Oil Changed		Changed						
Sample Status		ATTENTION						
Visc @ 100°C	cSt	12.3						
Base Number (BN)	mg KOH/g	9.2						
Oxidation (PA)	%	57						
CONTAMINATION								
Soot %	%	0.1						
Nitration (PA)	%	54						
Sulfation (PA)	%	51						
Glycol	%	NEG						
Fuel	%	0.2						
Silicon	ppm	3						
Sodium	ppm	0						
Potassium	ppm	2						

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WEAR I	METALS			
Iron	ppm	4	 	
Copper	ppm	 <1	 	
Lead	ppm	■ <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	72	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

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ADDITIVES							
Calcium	ppm	1265					
Magnesium	ppm	1086					
Zinc	ppm	1406					
Phosphorus	ppm	1332					
Barium	ppm	5					
Boron	ppm	7					
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ADAMO DEMOLITION COMPANY

320 EAST 7 MILE RD DETROIT, MI US 48203 Contact: SERVICE MANAGER

T: F:

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Tests indicate that there is no fuel present in the oil. 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.

 Depot:
 ADADET

 Unique No:
 10728574

 Signed:
 Sean Felton

 Report Date:
 08 Nov 2023

Report Id: ADADET [WUSCAR] 06000214 (Generated: 11/08/2023 14:14:15) Rev: 1

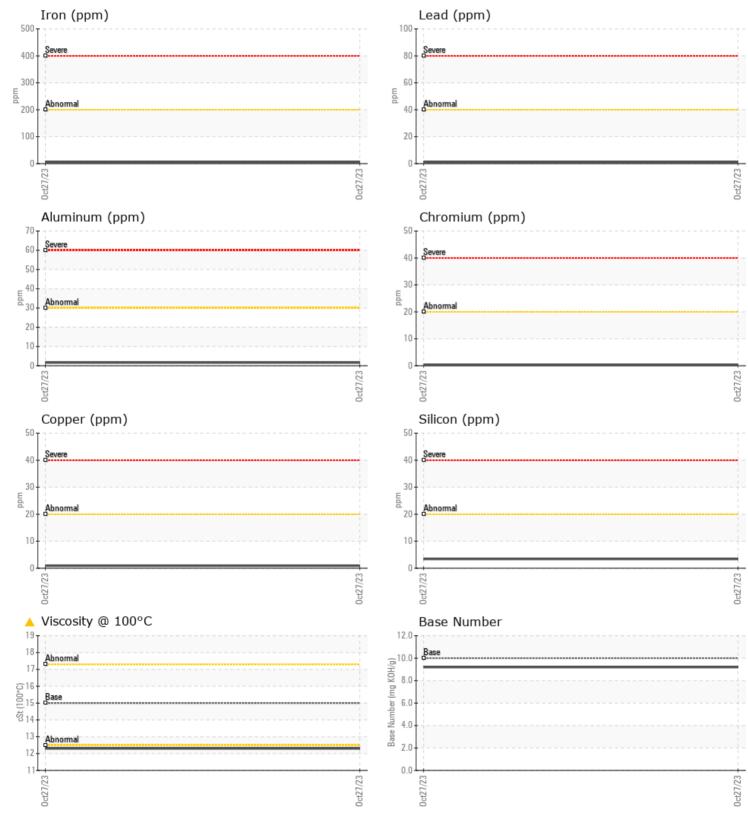
Contact/Location: SERVICE MANAGER ? - ADADET

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: ADADET [WUSCAR] 06000214 (Generated: 11/08/2023 14:14:19) Rev: 1

Contact/Location: SERVICE MANAGER ? - ADADET