CONSTRUCTION EQUIPMENT 53374 ALTER SENNEBOGEN 835 835.0.2487 - DIESEL ENGINE

Sample No:VCP363689Oil Type:VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3Job No:53374 ALTER

SAMPLE INFORMATION

Potassium

ppm

9

VOLVO

Sample Number	-	VCP363689	 	
Sample Date		25 Oct 2022	 	
Machine Hours		8905	 	
Oil Hours		500	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI				
Visc @ 100°C	cSt	13.0	 	
Base Number (BN)	mg KOH/g	8.1	 	
Oxidation (PA)	%	108	 	
	IATION			
Water	%	NEG	 	
Soot %	%	0.3	 	
Nitration (PA)	%	106	 	
Sulfation (PA)	%	71	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	1	 	



ALTA EQUIPMENT COMPANY

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

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.

VOLVO				
	METALS			
			_	
Iron	ppm	1 8		
Copper	ppm	2		
Lead	ppm	 <1		
Tin	ppm	 <1		
Aluminum	ppm	5		
Chromium	ppm			
Molybdenum	ppm	51		
Nickel	ppm	0		
Titanium	ppm	<1		
Silver	ppm	2		
Manganese	ppm	■ <1		
Vanadium	ppm	<1		

ADDITIVES							
Calcium	ppm	1658					
Magnesium	ppm	587					
Zinc	ppm	1230					
Phosphorus	ppm	987					
Barium	ppm	0					
Boron	ppm	24					

 Depot:
 VOLVO5054

 Unique No:
 10218203

 Signed:
 Don Baldridge

 Report Date:
 16 Nov 2022

Report Id: VOLVO5054 [WUSCAR] 05693630 (Generated: 02/02/2024 10:43:37) Rev: 1

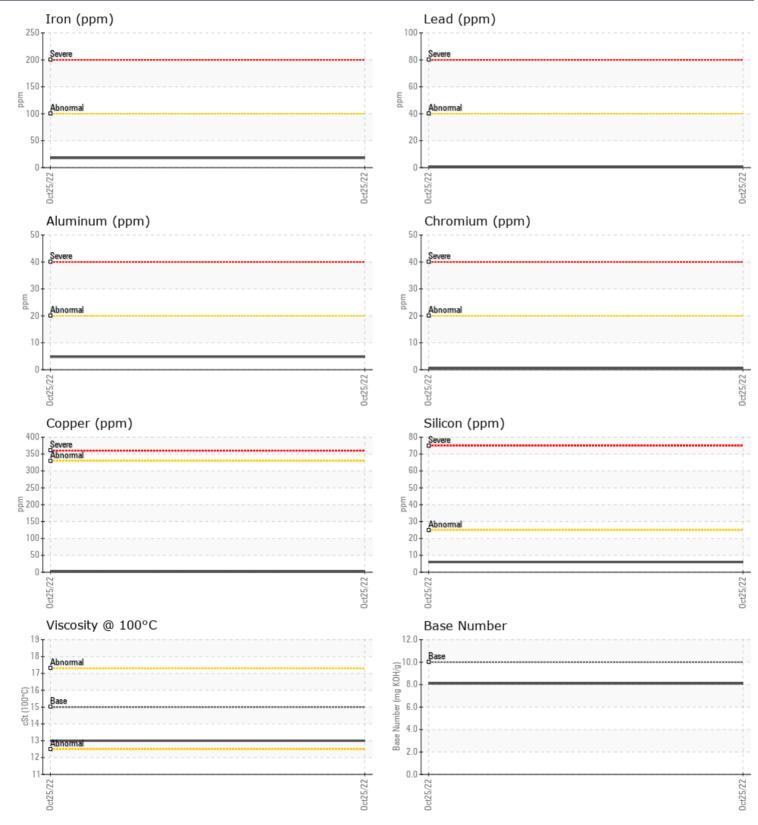
Contact/Location: JUSTIN PERRY - VOLVO5054

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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