CONSTRUCTION EQUIPMENT

INE

 Sample No:
 VCP413335

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

 Job No:
 19623 TGP

VOLVO

SAMPLE INFORMATION

Sample Number		VCP413335					
Sample Date		29 Sep 2023					
Machine Hours		3690					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		NORMAL					
OIL COND	ITION						
Visc @ 100°C	cSt	14.4					
-		7.9					
Base Number (BN)		_					
Oxidation (PA)	%	56					
VOLVO							
CONTAMINATION							
	NATIUN						
Soot %	NATION %	1.8					
		□1.8 76					
Soot %	%						
Soot % Nitration (PA)	% %	76					
Soot % Nitration (PA) Sulfation (PA)	% % %	76 57					
Soot % Nitration (PA) Sulfation (PA) Glycol	% % %	76 57 NEG	 				

Potassium

ppm

1

WEAR N	METALS			
Iron	ppm	28	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm	1	 	
Molybdenum	ppm	60	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	

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	ES			
Calcium	ppm	1123	 	
Magnesium	ppm	976	 	
Zinc	ppm	1353	 	
Phosphorus	ppm	1120	 	
Barium	ppm	0	 	
Boron	ppm	7	 	



117 - ASCENDUM MACHINERY INC - GREENVILLE

2002 N GREENE ST GREENVILLE, NC US 27834 Contact: BRANDON JENKINS BRANDON JENKINS@ASCENDUMMACHINERY.COM T:

F: (704)494-8197

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 acceptable for the time in service.

 Depot:
 VOLV08769

 Unique No:
 10701640

 Signed:
 Don Baldridge

 Report Date:
 21 Oct 2023

Report Id: VOLVO8769 [WUSCAR] 05984345 (Generated: 10/22/2023 12:11:59) Rev: 1

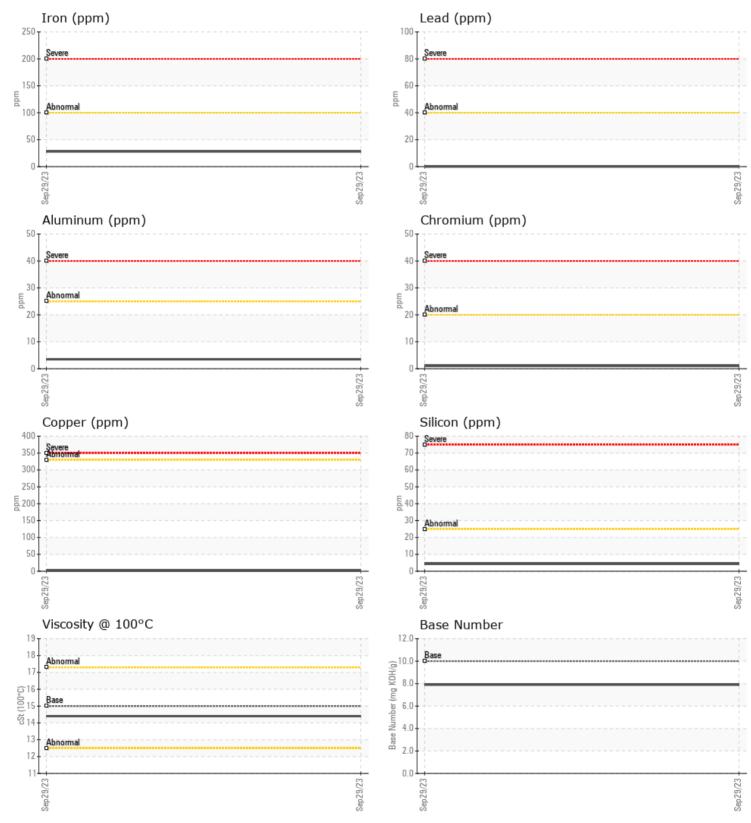
Contact/Location: BRANDON JENKINS - VOLVO8769

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: BRANDON JENKINS - VOLVO8769