CONSTRUCTION EQUIPMENT 18932 CONTI VOLVO A45G 352308 - DIESEL ENGINE



Sample No:VCP410922Oil Type:VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3Job No:18932 CONTI

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP410922					
Sample Date		19 Jun 2023					
Machine Hours		2082					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		NORMAL					
OIL CONDI	TION						
Visc @ 100°C	cSt	∎13.0					
Base Number (BN)	mg KOH/g	7.5					
Oxidation (PA)	%	67					
Soot %	%	0.3					
Nitration (PA)	%	73					
Sulfation (PA)	%	50					
	70	56					
Glycol	%	NEG					
Glycol Fuel							
	%	NEG					

Potassium

ppm

3

WEAR METALS 12 Iron ppm Copper 5 ppm Lead **||** <1 ppm Tin ■ <1 ppm Aluminum ppm 0 Chromium ppm <1 Molybdenum 34 ppm Nickel ppm 2 Titanium 85 ppm Silver 0 🔲 ppm Manganese ppm <1 Vanadium ppm <1

ADDITIVES								
Calcium	ppm	2224						
Magnesium	ppm	545						
Zinc	ppm	1517						
Phosphorus	ppm	1229						
Barium	ppm	0						
Boron	ppm	127						



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 suitable for further service.

 Depot:
 VOLVO8769

 Unique No:
 10538779

 Signed:
 Don Baldridge

 Report Date:
 04 Jul 2023

Report Id: VOLVO8769 [WUSCAR] 05888296 (Generated: 07/04/2023 16:53:46) Rev: 1

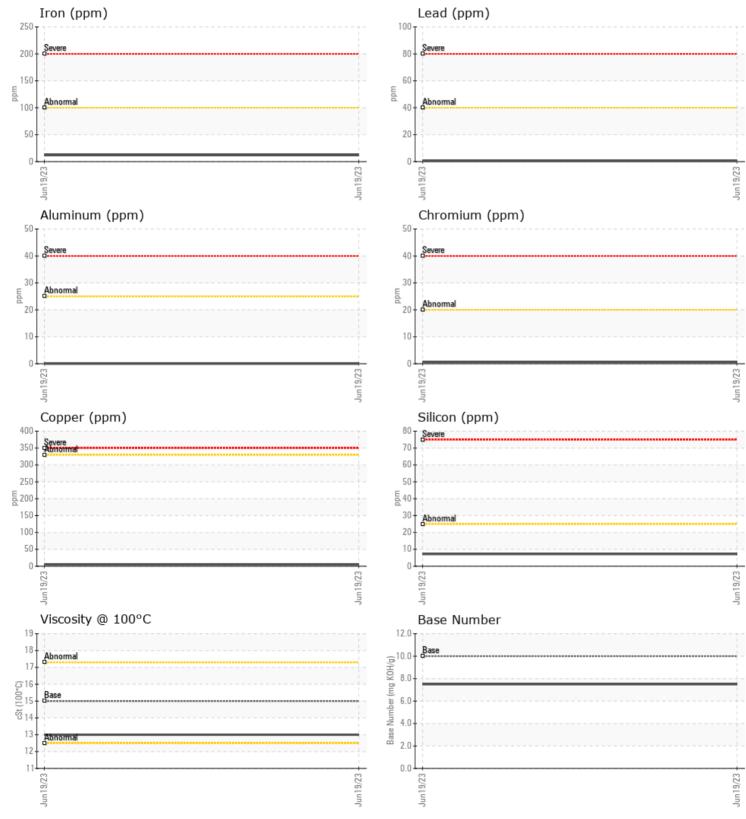
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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