CONSTRUCTION EQUIPMENT SWA332363 KELLEY JCB 541-70 2725141 - DIESEL ENGINE

Sample No: VCP435456 **Oil Type: DIESEL ENGINE OIL SAE 40** Job No: SWA332363 KELLEY

VOLVO

Tin

Aluminum

Chromium

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc Phosphorus

Barium

Boron

Magnesium

Molybdenum

VOLVO				
SAMPLE II	NFORMATION			
Sample Number	-	VCP435456	 	
Sample Date		17 Oct 2023	 	
Machine Hours		4456	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	13.8	 	
Base Number (BN)	mg KOH/g	7.6	 	
Oxidation (PA)	%	61	 	
CONTAMIN	NATION			
Soot %	%	0.4	 	
Nitration (PA)	%	72	 	
Sulfation (PA)	%	56	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR ME	TALS			
Iron	ppm	26	 	
Copper	ppm	2	 	
Lead	ppm	□ <1	 	

ALTA EQUIPMENT

5985 COURT STREET ROAD SYRACUSE, NY US 13206 Contact: JIM STRIGLE JIM.STRIGLE@ALTG.COM T: (315)437-2611 F: (315)434-9471

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: VOLVO0142 Unique No: Signed: **Report Date:**

10701752 Don Baldridge 21 Oct 2023

0

9

<1

59

7

■<1

0

0

<1

1617

560

1277

993

|| <1

6

ppm

ppm ppm

ppm

ppm

ppm

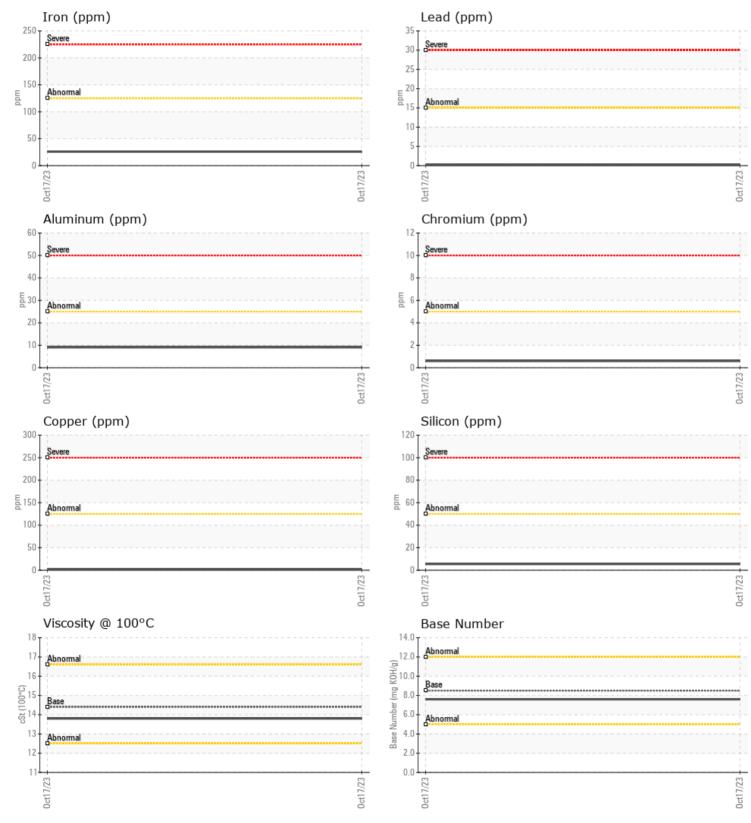
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0142 [WUSCAR] 05984457 (Generated: 10/22/2023 13:17:06) Rev: 1

Contact/Location: JIM STRIGLE - VOLVO0142