# CONSTRUCTION EQUIPMENT

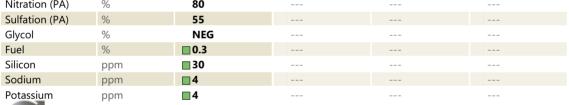
Sample No: VCP440050

VOLVO

Oil Type:VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3Job No:729948 TUCKER PAVING

### SAMPLE INFORMATION

Sample Number	-	VCP440050		 
Sample Date		15 Jun 2024		 
Machine Hours		606		 
Oil Hours		606		 
Oil Changed		Changed		 
Sample Status		ATTENTION		 
OIL CONDI	TION			
	-	. 10.0	-	
Visc @ 100°C	cSt	<b>0</b> 10.8		 -
Base Number (BN)	mg KOH/g	5.7		 -
Oxidation (PA)	%	57		 -
CONTAMI	NATION			
Water	%	NEG		 -
Soot %	%	<b>0.1</b>		 -
Nitration (PA)	%	80		 -
Sulfation (PA)	%	55		 -
Glycol	%	NFG		 _



### WEAR METALS

WEAK I	METALS			
Iron	ppm	17	 	
Copper	ppm	<b>180</b>	 	
Lead	ppm	<b>1</b>	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	86	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

#### **ADDITIVES** 2325 Calcium ppm 34 Magnesium ppm Zinc ppm 1259 1060 Phosphorus ppm Barium **||** <1 ppm 29 Boron ppm

#### ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA john.fardella@altg.com T: (813)630-0077 F: (813)630-2233

### 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.Metal levels are typical for a new component breaking in. Fuel content negligible. 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:
 VOLV00093

 Unique No:
 11126328

 Signed:
 Sean Felton

 Report Date:
 18 Jul 2024

Report Id: VOLVO0093 [WUSCAR] 06237494 (Generated: 07/18/2024 09:16:04) Rev: 1

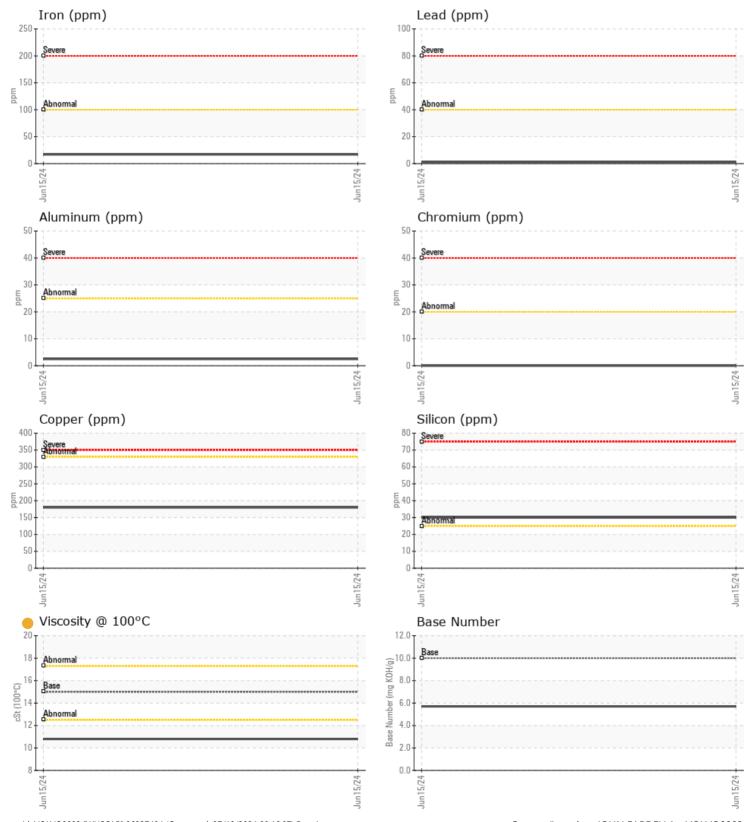
Contact/Location: JOHN FARDELLA - VOLVO0093

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: JOHN FARDELLA - VOLVO0093