CONSTRUCTION EQUIPMENT SPM540534 MURRAY LAK TAKEUCHI TL 1 2R2 412 105 706 - DIES

Sample No: VCP411317

VOLVO

Oil Type: DIESEL ENGINE OIL SAE 10W30 Job No: SPM540534 MURRAY LAK

VCD411217

SAMPLE INFORMATION

Sample Number		VCP411317			
Sample Date		26 Apr 2023			
Machine Hours		65			
Oil Hours		65			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL COND	ITION				
Visc @ 100°C	cSt	10.2			
Base Number (BN)		8.1			
Oxidation (PA)	%	27			
CONTAMI					
		-	_	-	-
Soot %	%	0.1			
Nitration (PA)	%	48			
Sulfation (PA)	%	35			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	24			



ALTA CONSTRUCTION EQUIPMENT LLC

G-3283 S. DORT HIGHWAY BURTON, MI US 48529 Contact: BURTON SERVICE BURTON.SERVICE@ALTAEQUIPMENT.COM T: 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.

Potassium

ppm

ppm

3

135

Sodium

VOLVO				
WEAR I	METALS			
Iron	ppm	16	 	
Copper	ppm	23	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	142	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	

ADDITIVES							
Calcium	ppm	2680					
Magnesium	ppm	58					
Zinc	ppm	545					
Phosphorus	ppm	455					
Barium	ppm	0					
Boron	ppm	172					

Depot: VOLVO5023 Unique No: 10454992 Signed: Jonathan Hester Report Date: 04 May 2023

Report Id: VOLVO5023 [WUSCAR] 05836189 (Generated: 07/03/2023 10:51:42) Rev: 1

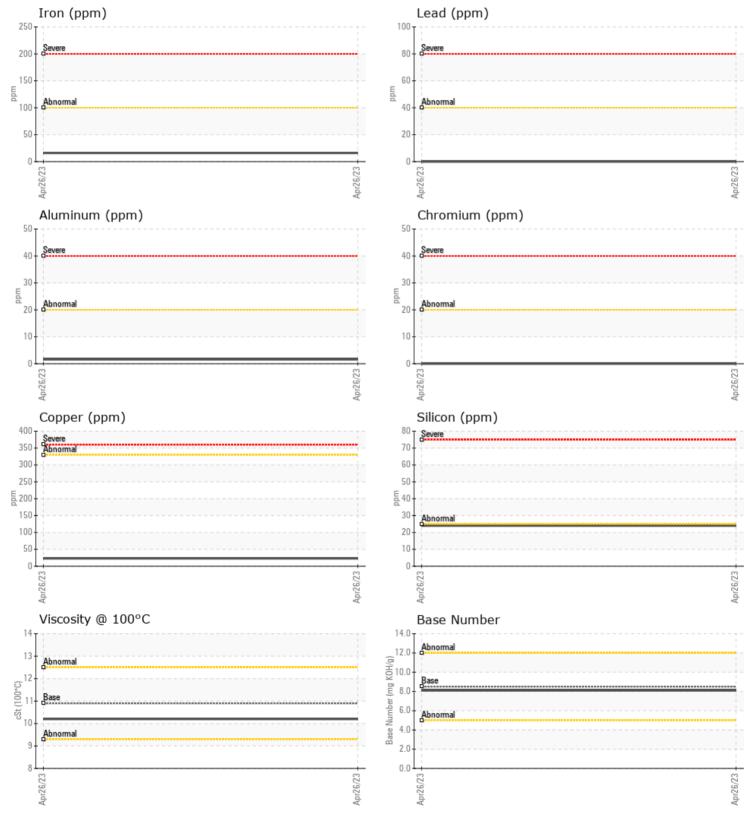
Contact/Location: BURTON SERVICE - VOLVO5023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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