CONSTRUCTION EQUIPMENT SWA335365 MEIJER ONAN 750DFJA F910397524 - DIESEL ENGI

Sample No: VCP379816

VOLVO

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: SWA335365 MEIJER

VERANA

SAMPLE INFORMATION

Sample Number		VCP379816						
Sample Date		12 Oct 2023						
Machine Hours		1034						
Oil Hours		0						
Oil Changed		N/A						
Sample Status		NORMAL						
OIL CONDI	TION							
Visc @ 100°C	cSt	14.0						
Base Number (BN)	mg KOH/g	9.9						
Oxidation (PA)	%	51						
CONTAMINATION								
Soot %	%	0.1						
Nitration (PA)	%	41						
Sulfation (PA)	%	48						
Glycol	%	NEG						
Fuel	%	<1.0						
Silicon	ppm	3						



ALTA CONSTRUCTION EQUIPMENT LLC

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

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.

Potassium

ppm

ppm

3

2

Sodium

WEAR I	METALS			
Iron	ppm	2	 	
Copper	ppm		 	
Lead	ppm		 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	50	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	<1	 	

Variault

ADDITIVES							
Calcium	ppm	1001					
Magnesium	ppm	882					
Zinc	ppm	1168					
Phosphorus	ppm	1007					
Barium	ppm	0					
Boron	ppm	1 0					

 Depot:
 VOLVO5023

 Unique No:
 10712823

 Signed:
 Sean Felton

 Report Date:
 27 Oct 2023

Report Id: VOLVO5023 [WUSCAR] 05990161 (Generated: 10/27/2023 16:18:45) Rev: 1

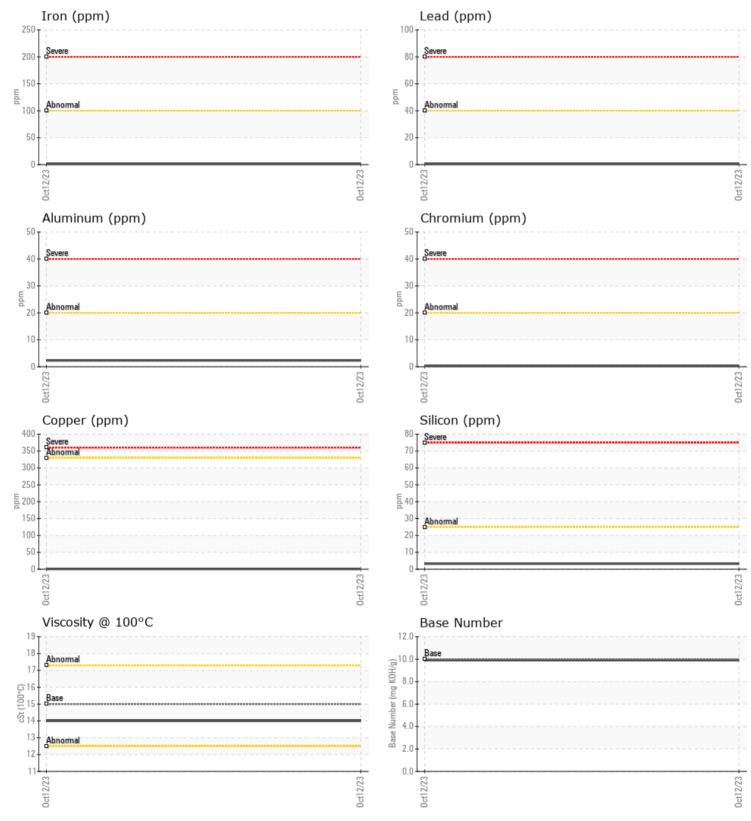
Contact/Location: BURTON SERVICE - VOLVO5023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: BURTON SERVICE - VOLVO5023