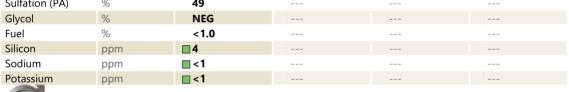
## CONSTRUCTION EQUIPMENT SWA335293 MEIJER ONAN DSGAC-1321737 130497537 - DIESE

Sample No:VCP410569Oil Type:DIESEL ENGINE OIL SAE 40Job No:SWA335293 MEIJER

VOLVO

SAMPLE I	NFORMATION					
Sample Number	-	VCP410569				
Sample Date		23 Aug 2023				
Machine Hours		368				
Oil Hours		0				
Oil Changed		N/A				
Sample Status		NORMAL				
OIL CONDITION						
Visc @ 100°C	cSt	<b>14.1</b>				
Base Number (BN)	mg KOH/g	9.6				
Oxidation (PA)	%	54				
Soot %	%	0.1				
Nitration (PA)	%	43				
Sulfation (PA)	%	49				



WFAR METALS

WEAR I	METALS			
Iron	ppm	<b>4</b>	 	
Copper	ppm	□ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b></b> <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	56	 	
Nickel	ppm	0	 	
Titanium	ppm	2	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	<b>1038</b>					
Magnesium	ppm	847					
Zinc	ppm	<b>1111</b>					
Phosphorus	ppm	953					
Barium	ppm	0					
Boron	ppm	<b>4</b>					



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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

Metal levels are typical for a new component breaking in. 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:
 VOLVO5023

 Unique No:
 10630060

 Signed:
 Wes Davis

 Report Date:
 31 Aug 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO

