## CONSTRUCTION EQUIPMENT SWA339307 MEIJER KOHLER 150R0ZJ71 276146 - DIESEL ENGI

Sample No:VCP379822Oil Type:DIESEL ENGINE OIL SAE 40Job No:SWA339307 MEIJER

VOLVO

#### SAMPLE INFORMATION Sample Number VCP379822 Sample Date 23 Oct 2023 Machine Hours 1379 Oil Hours 0 Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.7 Base Number (BN) mg KOH/g 9.5 Oxidation (PA) % 57 CONTAMINATION % 0.1 Soot % Nitration (PA) % 47 Sulfation (PA) 49 % Glycol % NEG

Fuel	%	<1.0	 	
Silicon	ppm	<b>4</b>	 	
Sodium	ppm	<b>  </b> <1	 	
Potassium	ppm		 	

WFAR MFTAIS

WLAN I	METALS			
Iron	ppm	3	 	
Copper	ppm	2	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm		 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	61	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	<1	 	

**ADDITIVES** Calcium ppm 1142 Magnesium 999 ppm 1392 Zinc ppm Phosphorus 1099 ppm Barium 0 🔲 ppm 9 Boron ppm



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

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.

 Depot:
 VOLVO5023

 Unique No:
 10727209

 Signed:
 Wes Davis

 Report Date:
 07 Nov 2023

Report Id: VOLVO5023 [WUSCAR] 05998849 (Generated: 11/07/2023 04:34:36) Rev: 1

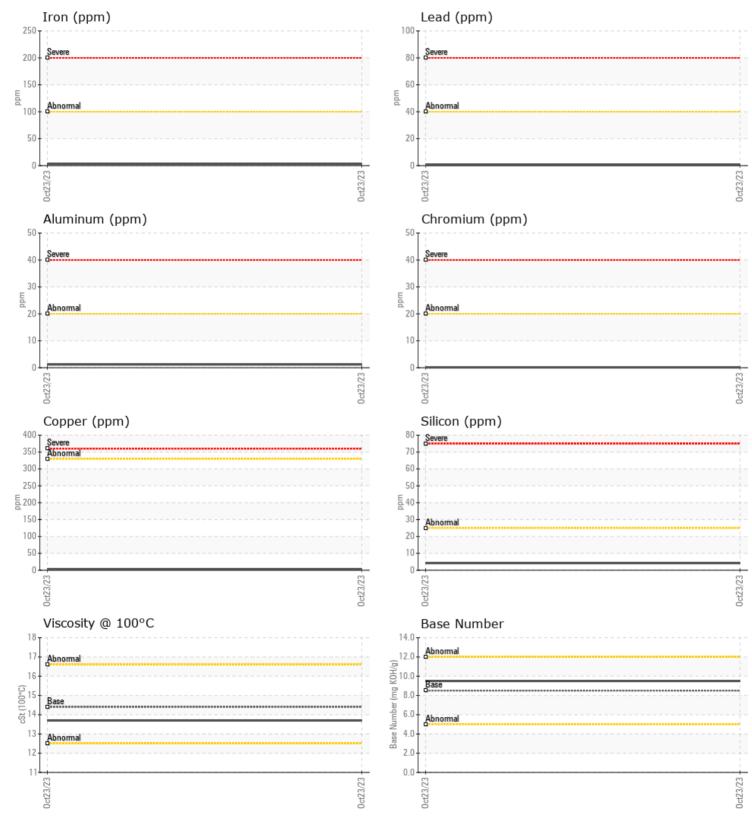
Contact/Location: BURTON SERVICE - VOLVO5023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO5023 [WUSCAR] 05998849 (Generated: 11/07/2023 04:34:38) Rev: 1

Contact/Location: BURTON SERVICE - VOLVO5023