## CONSTRUCTION EQUIPMENT SWA296880 MIDW CON KUBOTA SVL75 KBCZ052CPN1B65747

Sample No: VCP423152 **Oil Type: DIESEL ENGINE OIL SAE 15W40** Job No: SWA296880 MIDW CON

VOLVO

SAMPLE I	NFORMATION			
Sample Number		VCP423152	 	
Sample Date		21 Jul 2023	 	
Machine Hours		506	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	<b>11.9</b>	 	
Base Number (BN)	mg KOH/g	<b>10.3</b>	 	
Oxidation (PA)	%	57	 	
CONTAMI	NATION			
Soot %	%	0.1	 	
Nitration (PA)	%	44	 	

Nitration (PA)	%	44	 	
Sulfation (PA)	%	51	 	
Glycol	%	NEG	 	
Fuel	%	0.4	 	
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	5	 	

WEAR N	METALS			
Iron	ppm	5	 	
Copper	ppm	<b>1</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b></b> <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	65	 	
Nickel	ppm	0	 	
Titanium	ppm	<b></b> <1	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	<1	 	

VIII DA					
Calcium	ppm	1185			
Magnesium	ppm	<b>1096</b>			
Zinc	ppm	1274			
Phosphorus	ppm	<b>1094</b>			
Barium	ppm	0			
Boron	ppm	<b>163</b>			



ALTA EQUIPMENT CO - ORLAND PARK

**5000 INDUSTRIAL HWY** GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

## Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot: VOLVO8885 Unique No: 10573976 Signed: Wes Davis Report Date: 27 Jul 2023

Report Id: VOLVO8885 [WUSCAR] 05907324 (Generated: 07/27/2023 15:30:30) Rev: 1

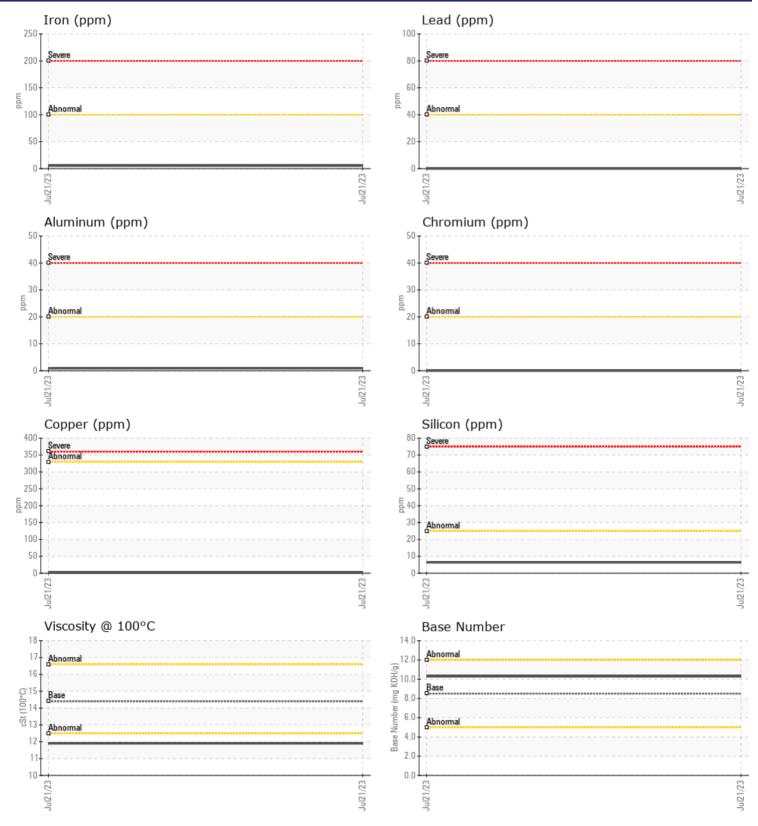
Contact/Location: DAVE ENG - VOLVO8885

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: DAVE ENG - VOLVO8885