## **CONSTRUCTION EQUIPMENT**

19069 OMNISOURCE SENNEBOGEN 830E 83003546 - DIESEL ENG

Sample No: VCP417587 **Oil Type: DIESEL ENGINE OIL SAE 30** Job No: 19069 OMNISOURCE

VOLVO

SAMPLE IN	FORMATION			
Sample Number		VCP417587		 
Sample Date		28 Jun 2023		 
Machine Hours		295		 
Oil Hours		0		 
Oil Changed		Not Changd		 
Sample Status		NORMAL		 
OIL CONDI	TION			
Visc @ 100°C	cSt	<b>11.3</b>		 
Base Number (BN)	mg KOH/g	7.4		 
Oxidation (PA)	%	56		 
CONTAMIN	IATION		-	
Soot %	%	0.2		 
Nitration (PA)	%	75		 
Sulfation (PA)	%	50		 
Glycol	%	NEG		 
Fuel	%	0.9		 

ppm Sodium ppm Potassium ppm

WEAR METALS 20 Iron ppm Copper 15 ppm Lead 1 ppm Tin ■ <1 ppm Aluminum ppm 3 Chromium ppm <1 Molybdenum 90 ppm Nickel ppm **||** <1 Titanium ppm ■ <1 Silver 0 ppm Manganese ppm 2 Vanadium 0 ppm

Silicon

ADDITIVES							
ppm	2216						
ppm	64						
ppm	<b>1181</b>						
ppm	989						
ppm	<b>  </b> <1						
ppm	<b>71</b>						
	ppm ppm ppm ppm	ppm         64           ppm         1181           ppm         989           ppm         <1	ppm         64            ppm         1181            ppm         989            ppm         <1	ppm         64             ppm         1181             ppm         989             ppm         <1			



**117 - ASCENDUM MACHINERY INC - GREENVILLE** 

2002 N GREENE ST GREENVILLE, NC US 27834 Contact: BRANDON JENKINS BRANDON.JENKINS@ASCENDUMMACHINERY.COM T:

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## Diagnosis

No corrective action is recommended at this time. 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 30. Please confirm. 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: **VOLVO8769** Unique No: 10552481 Signed: Wes Davis Report Date: 13 Jul 2023

26

**-** <1

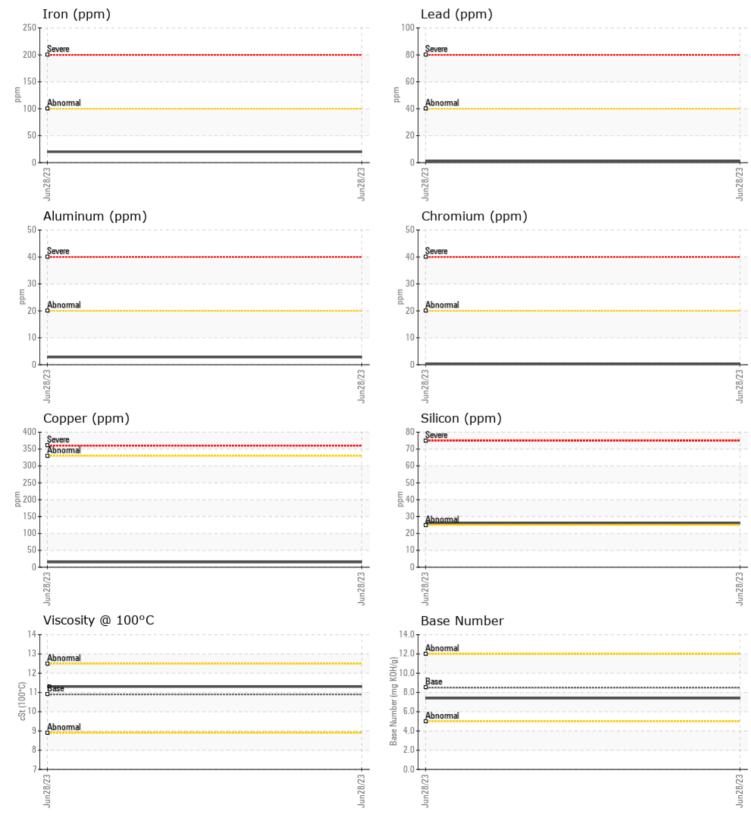
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: BRANDON JENKINS - VOLVO8769