## **CONSTRUCTION EQUIPMENT** 369350 ALTER SENNEBOGEN 835 835.0.2489 - DIESEL ENGINE

Sample No: VCP396380 **Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: 369350 ALTER

VCD20C200

## **SAMPLE INFORMATION**

VOLVO

Sample Number		VCP396380		 	
Sample Date		09 Oct 2023		 	ALTA EQUIPMENT CON
Machine Hours		11163		 	1035 WYLIE DRIVE
Oil Hours		500		 	BLOOMINGTON, IL
Oil Changed		Changed		 	US 61705
Sample Status		NORMAL		 	Contact: JUSTIN PERRY
					justin.perry@altg.com
OIL COND					T: (309)533-9285
				 	F:
Visc @ 100°C	cSt	<b>14.1</b>		 	
Base Number (BN)	mg KOH/g	<b>6.0</b>		 	Diagragaia
Oxidation (PA)	%	130		 	Diagnosis
					Resample at the next se
CONTAMI					to monitor.All compone
	-	<u>.</u>	-	 <u>.</u> .	are normal. There is no
Soot %	%	0.3		 	any contamination in th
Nitration (PA)	%	108		 	result indicates that the
Sulfation (PA)	%	76		 	alkalinity remaining in the condition of the oil is ac
Glycol	%	NEG		 	the time in service.
Fuel	%	<1.0		 	the time in service.
Silicon	ppm	8		 	
Sodium	ppm	2		 	

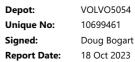
Potassium 

ppm

9

WEAR METALS								
Iron	ppm	29						
Copper	ppm	<b>1</b>						
Lead	ppm	0						
Tin	ppm							
Aluminum	ppm	6						
Chromium	ppm	□<1						
Molybdenum	ppm	58						
Nickel	ppm	0						
Titanium	ppm	<1						
Silver	ppm	0						
Manganese	ppm	□<1						
Vanadium	ppm	0						

**ADDITIVES** Calcium ppm 1763 Magnesium 589 ppm **1362** Zinc ppm Phosphorus ppm 1066 ppm Barium 2 Boron 19 ppm



> 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.

Contact/Location: JUSTIN PERRY - VOLVO5054





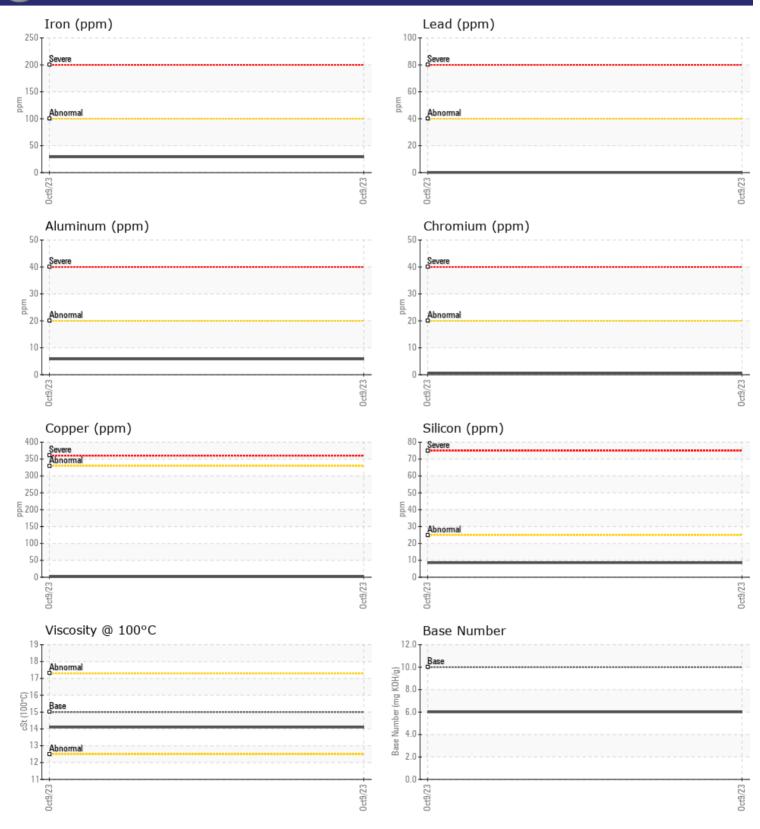
ALTA EQUIPMENT COMPANY

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: JUSTIN PERRY - VOLVO5054