## **OIL ANALYSIS REPORT**

## UNIQUE PAVING R103007132 VOLVO PENTA 7005353827 - VARIABLE SPEED - DIESEL ENGINE

Sample No: VPA046534

Oil Type: VOLVO

## SAMPLE INFORMATION

Tin

Aluminum

Chromium

Nickel

Silver

Titanium

Manganese

**ADDITIVES** 

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Molybdenum

Sample Number		VPA046534			
Sample Date		06 Oct 2022			
Machine Hours		437			
Oil Hours		333			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL CONDITION					
Visc @ 100°C	cSt	12.9			
Base Number (BN)	mg KOH/g	<b>10.5</b>			
Oxidation (PA)	%	65			
CONTAMINATION					
Soot %	%	0.1			
Nitration (PA)	%	61			
Sulfation (PA)	%	58			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	<b>16</b>			
Sodium	ppm	□ <1			
Potassium	ppm	0			
WEAR METALS					
Iron	ppm	8			
Copper	ppm	2			
1 1		_ 4			
Lead	ppm	<b>  </b> <1			

#### WESTERN BRANCH - VP530168

1616 METRIC AVE SW CANTON, OH US 44706 Contact: RUSTY CRONK gcronk@wbdiesel.com T: (330)323-2393 F: (330)454-6126

## Diagnosis

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 suitable for further service.

Depot:	VP410898
Unique No:	10179894
Signed:	Jonathan Hester
Report Date:	20 Oct 2022

Report Id: VP410898 [WUSCAR] 05670324 (Generated: 07/13/2023 12:55:56) Rev: 1

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ppm

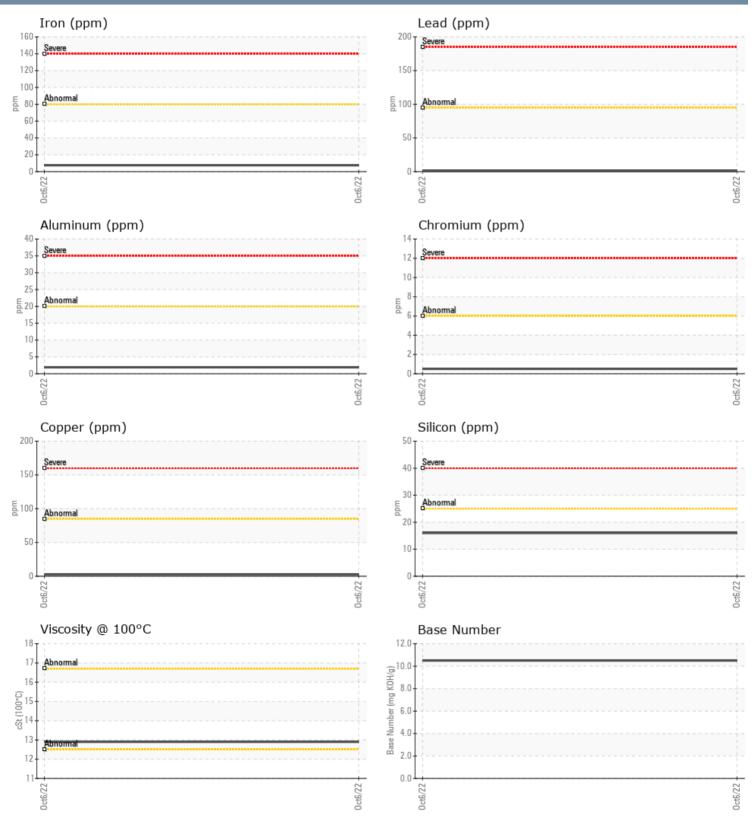
Contact/Location: RUSTY CRONK - VP410898



# **OIL ANALYSIS REPORT**



### GRAPHS



Contact/Location: RUSTY CRONK - VP410898