## **OIL ANALYSIS REPORT**

## **VOLVO PENTA**

#### ROD LARDEN 6648 CUMMINS/ONAN 29MDKDS-8124A F200775134 - GENSET

Sample No: VPA060958

Oil Type: {unknown}

### SAMPLE INFORMATION

SAMPLE INFORMAT				
Sample Number		VPA060958	 	
Sample Date		30 Apr 2024	 	
Machine Hours		12	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.98	 	
Base Number (BN)	mg KOH/g	8.2	 	
Oxidation (PA)	%	69	 	
	70	05	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	<b>0.1</b>	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	51	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	21	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	6	 	
Copper	ppm	6	 	
Lead	ppm	<b>  </b> <1	 	
Tin	ppm	<b>  </b> <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	<b>  </b> <1	 	
Molybdenum	ppm	53	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1467	 	
Magnesium	ppm	615	 	
Zinc	ppm	1007	 	
Phosphorus	ppm	852	 	
Barium	ppm	5	 	
D		<b>CA</b>		

Northwest Diesel Power

1325 ROEDER AVE SUITE 103 BELLINGHAM, WA US 98225 Contact: BRANDON ROBERTSON parts@nwdieselpower.com T: F:

#### Diagnosis

No corrective action is recommended at this time. 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:
 VP759009

 Unique No:
 11008124

 Signed:
 Doug Bogart

 Report Date:
 02 May 2024

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ppm

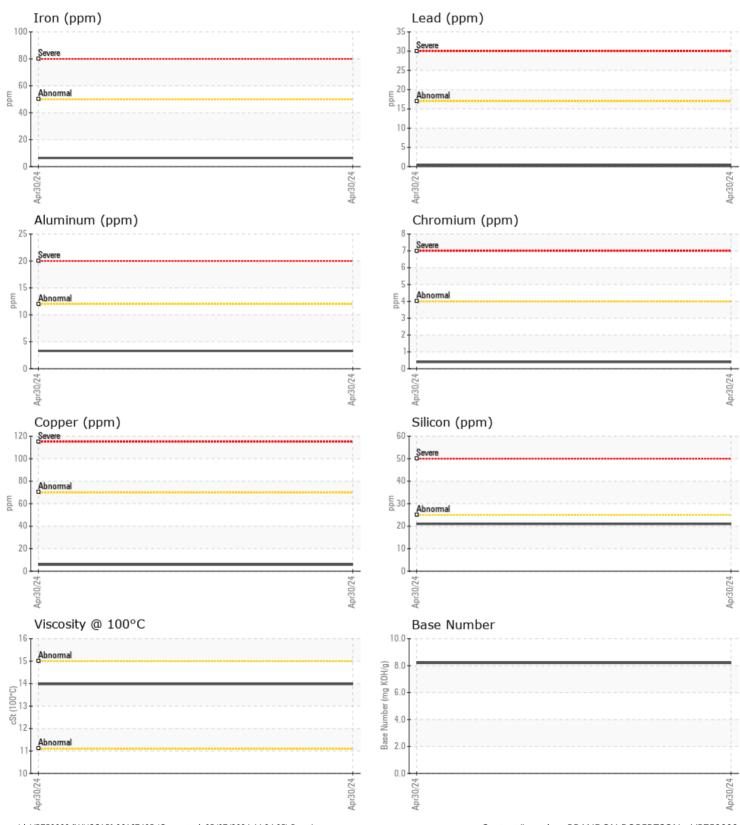
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Contact/Location: BRANDON ROBERTSON - VP759009

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#### GRAPHS



Report Id: VP759009 [WUSCAR] 06167405 (Generated: 05/07/2024 11:24:05) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009