## **OIL ANALYSIS REPORT**

#### CUMMINS QSM11-M 35015305 - STARBOARD DIESEL ENGINE ROD LARDEN 6648

Sample No: VPA060831

**Oil Type:** {unknown}

### SAMPLE INFORMATION

Sample Number		VPA060831	 	
Sample Date		30 Apr 2024	 	
Machine Hours		2237	 	
Dil Hours		0	 	
il Changed		Not Changd	 	
ample Status		NORMAL	 	
OIL CONDITION				
′isc @ 100°C	cSt	14.27	 	
ase Number (BN)	mg KOH/g	9.0	 	
xidation (PA)	%	52	 	
. ,		-		
ONTAMINATION				
ater	%	NEG	 	
ot %	%	<b>0.1</b>	 	
ration (PA)	%	43	 	
fation (PA)	%	48	 	
col	%	NEG	 	
I	%	<1.0	 	
on	ppm	<b>4</b>	 	
ium	ppm	3	 	
ssium	ppm	2	 	
EAR METALS				
n	ppm	<b>11</b>	 	
per	ppm	<b>4</b>	 	
l	ppm	0	 	
	ppm	<b>□</b> <1	 	
ninum	ppm	<b>10</b>	 	
omium	ppm	8	 	
ybdenum	ppm	<b>40</b>	 	
el	ppm	<b></b> <1	 	
ium	ppm	<b></b> <1	 	
r	ppm	0	 	
nganese	ppm	0	 	
adium	ppm	<1	 	
DITIVES				
cium	ppm	<b>1076</b>	 	
agnesium	ppm	830	 	
c	ppm	1052	 	
osphorus	ppm	924	 	
um	ppm	0	 	
on	ppm	<b>49</b>	 	

Depot: VP759009 Unique No: Signed: Report Date:

11008123 Doug Bogart 02 May 2024

Contact/Location: BRANDON ROBERTSON - VP759009



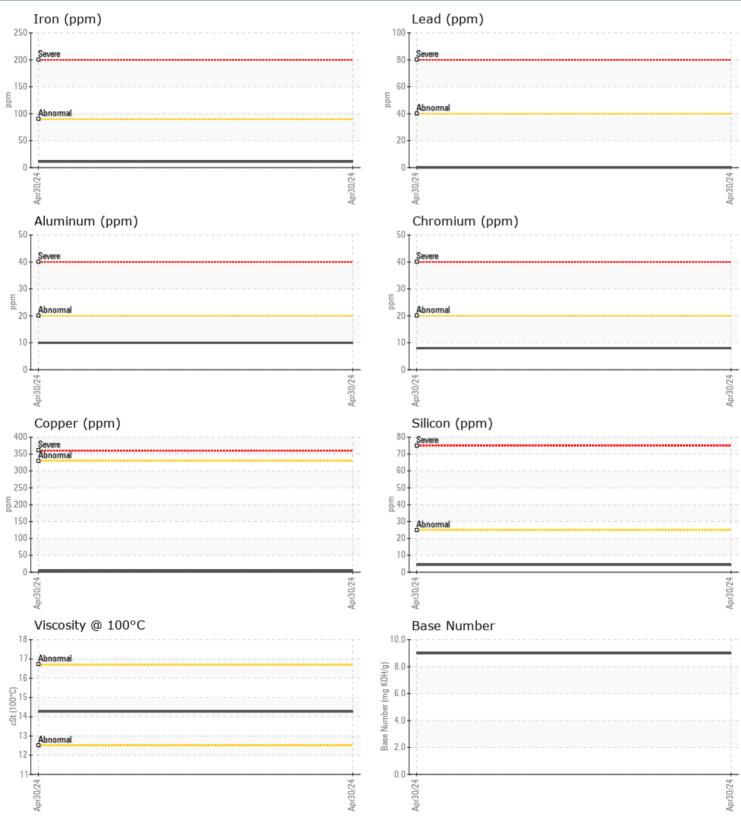
**Northwest Diesel Power** 1325 ROEDER AVE SUITE 103 BELLINGHAM, WA US 98225 Contact: BRANDON ROBERTSON parts@nwdieselpower.com

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

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP759009 [WUSCAR] 06167404 (Generated: 05/07/2024 11:23:52) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009