OIL ANALYSIS REPORT

E170188153 - CENTER GENSET

Sample No:VPA050965Oil Type:DIESEL ENGINE OIL SAE 40

SAMPLE INFORMAT	ION			
Sample Number		VPA050965	 	
Sample Date		31 Jan 2024	 	
Machine Hours		2014	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.6	 	
Base Number (BN)	mg KOH/g	8.8	 	
Oxidation (PA)	%	70	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	9	 	
Sodium	ppm	3	 	
Potassium	ppm	2	 	

WEAR METALS

Iron	ppm	12	 	
Copper	ppm	8	 	
Lead	ppm	■ <1	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	1	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	44	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	

ADDITIVES 1273 Calcium ppm 597 Magnesium ppm Zinc ppm 1104 Phosphorus 907 ppm Barium ppm 0 🔲 34 Boron ppm



VPADVNAP 10860016 Don Baldridge 05 Feb 2024



ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731 F:

Diagnosis

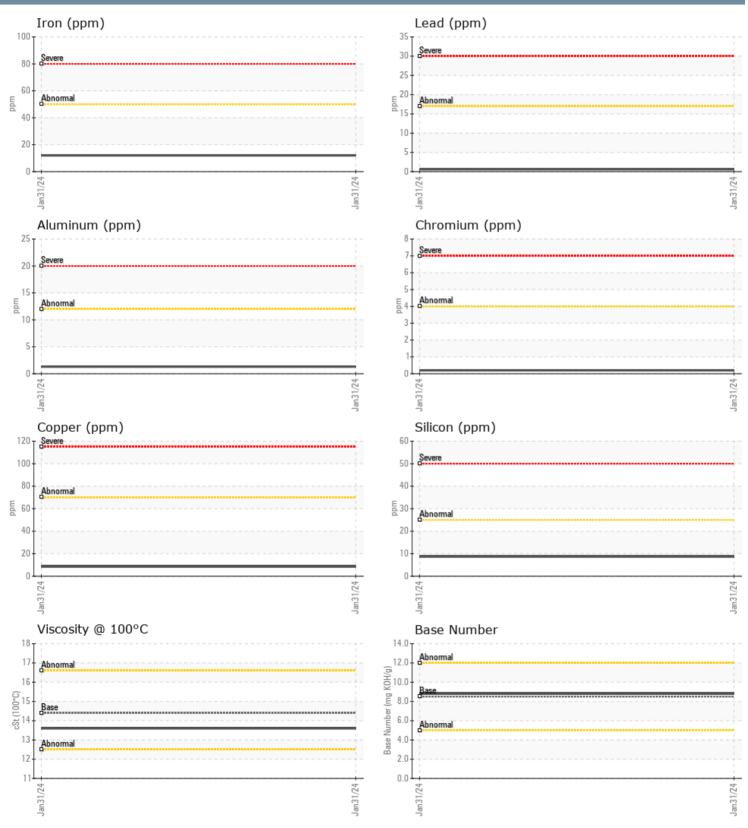
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Contact/Location: KEITH SPICER - VPADVNAP

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06077925 (Generated: 02/05/2024 10:27:09) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP