## **OIL ANALYSIS REPORT**

### E130506717 - GENSET

Sample No: VPA050952

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA050952	 	
Sample Date		08 May 2024	 	
Machine Hours		1601	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>14.4</b>	 	
Base Number (BN)	mg KOH/g	9.5	 	
Oxidation (PA)	%	63	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	47	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	0	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	38	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>  </b> <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1791	 	
Magnesium	ppm	<b>469</b>	 	
Zinc	ppm	1235	 	
Phosphorus	ppm	<b>1032</b>	 	
Barium	ppm	0	 	
		97		



ADVANCED DIESEL

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

#### 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 acceptable for the time in service.

 Depot:
 VPADVNAP

 Unique No:
 11019662

 Signed:
 Doug Bogart

 Report Date:
 10 May 2024

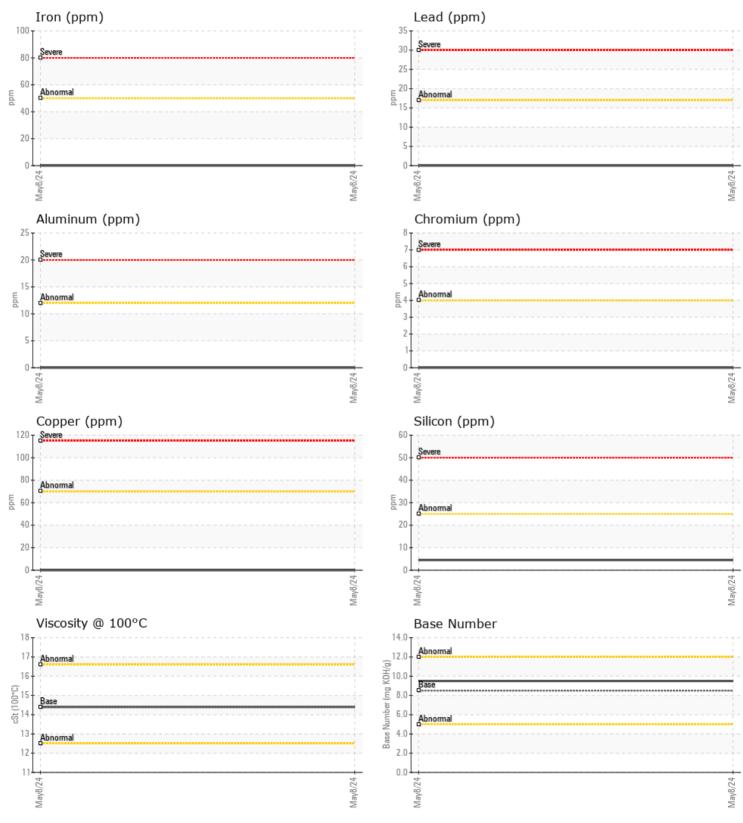
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Contact/Location: KEITH SPICER - VPADVNAP

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPADVNAP [WUSCAR] 06173609 (Generated: 05/10/2024 13:28:25) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP