OIL ANALYSIS REPORT

B190476304 - GENSET

Sample No: VPA057379

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA057379	 	
Sample Date		06 May 2024	 	
Machine Hours		453	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	∎14.4	 	
Base Number (BN)	mg KOH/g	7.7	 	
Oxidation (PA)	%	50	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	56	 	
Sulfation (PA)	%	47	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	1 0	 	
Sodium	ppm	2	 	
Potassium	ppm	1	 	
WEAR METALS				
Iron	ppm	2	 	
Copper	ppm	2	 	
Lead	ppm	■ <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	87	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	 <1	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1957	 	
Magnesium	ppm	116	 	
Zinc	ppm	1158	 	
Phosphorus	ppm	935	 	
Barium	ppm	0	 	
Boron	ppm	137		



ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731 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 acceptable for the time in service.

 Depot:
 VPADVNAP

 Unique No:
 11019153

 Signed:
 Doug Bogart

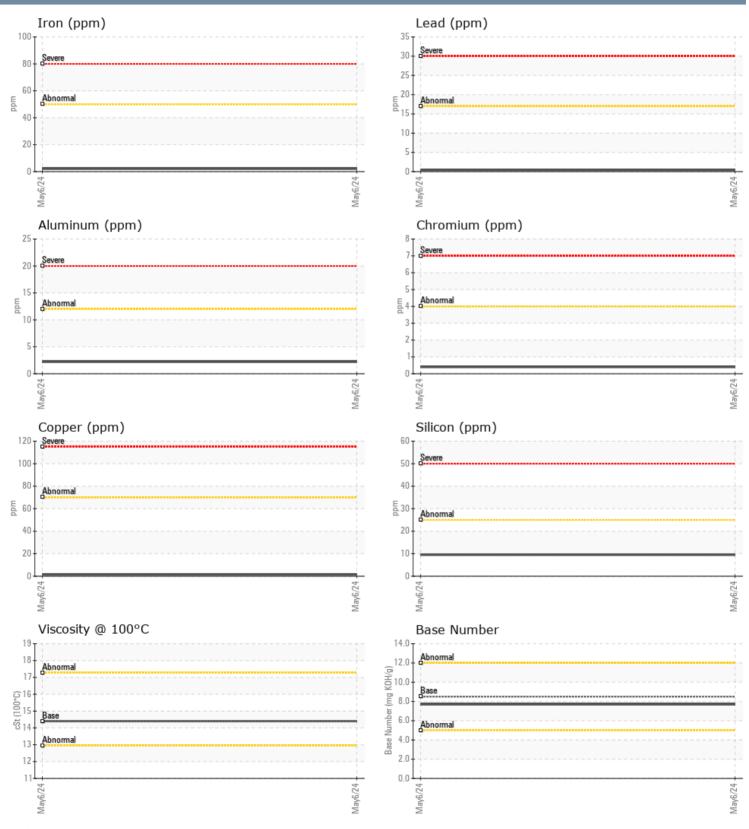
 Report Date:
 10 May 2024

Contact/Location: KEITH SPICER - VPADVNAP

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06173100 (Generated: 05/10/2024 13:24:20) Rev: 2

Contact/Location: KEITH SPICER - VPADVNAP