

# OIL ANALYSIS REPORT



## ONAN J130577965 - GENSET

Sample No: VPA053081

Oil Type: DIESEL ENGINE OIL SAE 15W40

### SAMPLE INFORMATION

Sample Number	VPA053081	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	395	---	---	---
Oil Hours	1	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL  
US

Contact: KYLE GRASER  
k.graser@kirbycorp.com

T:  
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### OIL CONDITION

Visc @ 100°C	cSt	█ 14.34	---	---	---
Oxidation (PA)	%	63	---	---	---

### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	55	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ < 1	---	---	---
Potassium	ppm	█ 3	---	---	---

### 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 condition of the oil is acceptable for the time in service.

### WEAR METALS

Iron	ppm	█ 4	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ < 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ < 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 16	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ < 1	---	---	---
Vanadium	ppm	< 1	---	---	---

### ADDITIVES

Calcium	ppm	█ 2320	---	---	---
Magnesium	ppm	█ 136	---	---	---
Zinc	ppm	█ 1266	---	---	---
Phosphorus	ppm	█ 1034	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 165	---	---	---

Depot: VP208659  
Unique No: 10983661  
Signed: Doug Bogart  
Report Date: 18 Apr 2024

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**VOLVO  
PENTA**

## GRAPHS

