## **OIL ANALYSIS REPORT**

### VOLVO PENTA

### 20350768 - INBOARD - PORT GEARBOX

Sample No: VPA057386

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORM						
	ATION					
Sample Number		VPA057386				ADVANCED DIESEL
Sample Date		06 May 2024				
Machine Hours		365				1029 INDUSTRIAL BLVD, UNIT 2
Oil Hours		0				NAPLES, FL
Oil Changed		N/A				US 34104
Sample Status		MARGINAL				Contact: KEITH SPICER
OIL CONDITION						keith_advanceddiesel@yahoo.com T: (239)580-8731
Visc @ 40°C	cSt	95.02				F:
CONTAMINATION						Diagnosis
Nater % <b>0.186</b>						No corrective action is recommende
Silicon	ppm	16				at this time. We recommend an early
Sodium		_				resample to monitor this
	ppm	<b>6</b>				condition.Clutch and/or
Potassium	ppm	2				bushing/bearing wear is indicated.
WEAR METALS						There is a trace of moisture present in the oil. The condition of the oil is
PQ		56				acceptable for the time in service.
Iron	ppm	<b>154</b>				
Copper	ppm	<b>244</b>				
Lead	ppm	5				
Tin	ppm	<u> </u>				
Aluminum	ppm	8				
Chromium	ppm	2				
Molybdenum	ppm	28				
Nickel	ppm					
Titanium	ppm	■<1				
Silver	ppm	0				
		2				
Manganese	ppm					
Vanadium	ppm	<1				-
ADDITIVES						
Calcium	ppm	4233				
Magnesium	ppm	<b>108</b>				
Zinc	ppm	1427				
Phosphorus	ppm	<u> </u>				
Barium	ppm	0				
Boron	ppm	293				
501011	PPIII					

 Depot:
 VPADVNAP

 Unique No:
 11019142

 Signed:
 Doug Bogart

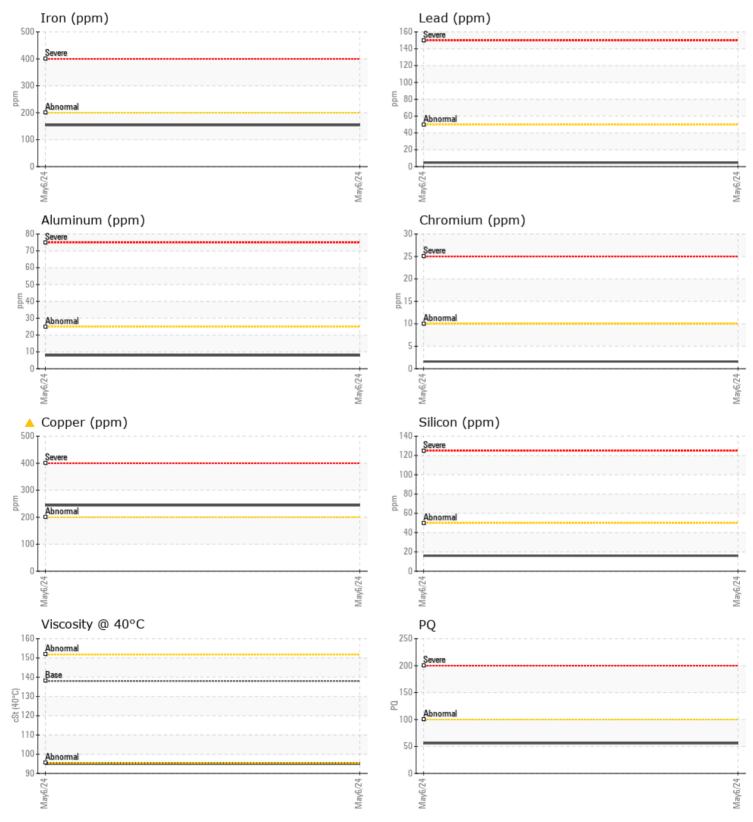
 Report Date:
 10 May 2024

 Contact/Location: KEITH SPICER - VPADVNAP

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPADVNAP [WUSCAR] 06173089 (Generated: 05/10/2024 13:24:09) Rev: 2

Contact/Location: KEITH SPICER - VPADVNAP