## **OIL ANALYSIS REPORT**



### VOLVO PENTA 3940021235 - PORT IPS

Sample No:VPA050997Oil Type:GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA050997	 	
Sample Date		20 Mar 2024	 	
Machine Hours		177	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
	_	ABNORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	■104.4	 	
CONTAMINATION	١			
Water	%	<b>0.828</b>	 	
Silicon	ppm	7	 	
Sodium	ppm	<b>79</b>	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		21	 	
Iron	ppm	<u> </u>	 	
Copper	ppm	28 0		
Lead	ppm	0	 	
Tin Aluminum	ppm	7		
Chromium	ppm		 	
	ppm	<b>1</b>	 	
Molybdenum Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	2	 	
Manganese	ppm	2 <b>4</b>	 	
Vanadium	ppm	0	 	
	ppm	U	 	
ADDITIVES				
Calcium	ppm	6	 	
Magnesium	ppm	<b>10</b>	 	
Zinc	ppm	50	 	
Phosphorus	ppm	1428	 	
Barium	ppm	2	 	
Boron	ppm	341	 	

#### SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com T: (941)342-0033 F:

### Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. Resample at the next service interval to monitor.Gear wear is indicated. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

 Depot:
 VP705283

 Unique No:
 10939490

 Signed:
 Doug Bogart

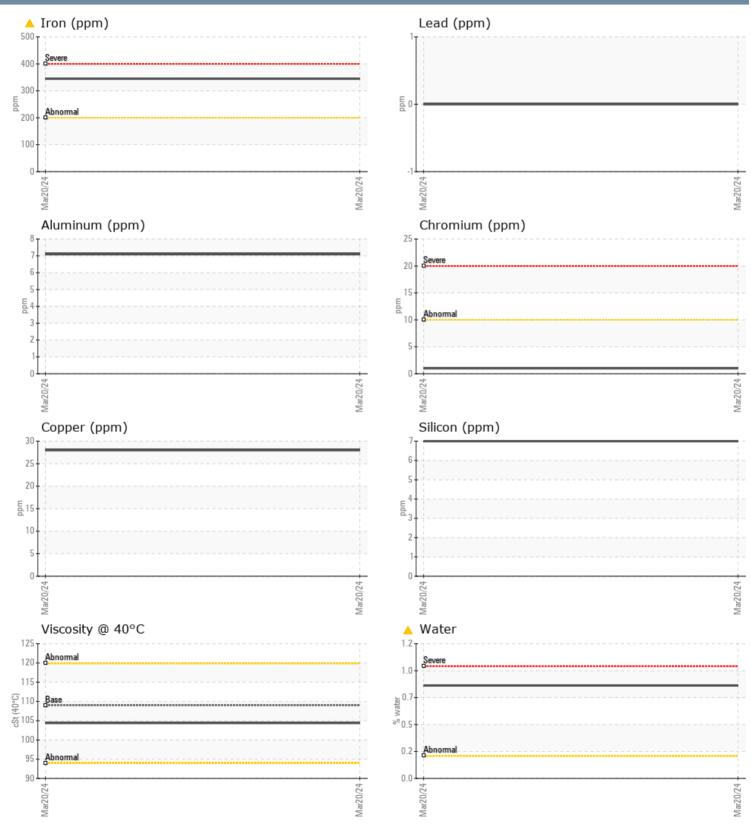
 Report Date:
 21 Mar 2024

Contact/Location: SERVICE MANAGER - VP705283

# **OIL ANALYSIS REPORT**







Report Id: VP705283 [WUSCAR] 06125339 (Generated: 03/21/2024 17:30:59) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283