

# OIL ANALYSIS REPORT

# VOLVO PENTA

## MERCURY ZEUS - ZEUS (S/N NOT GIVEN) - PORT GEARBOX

Sample No: VPA060710

Oil Type: QUICKSILVER 0W30

### SAMPLE INFORMATION

Sample Number	VPA060710	---	---	---
Sample Date	13 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	■ 42.91	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 1	---	---	---

### WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 5	---	---	---
Copper	ppm	● 222	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	45	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	2361	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	763	---	---	---
Phosphorus	ppm	661	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	205	---	---	---

### 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. The copper level is abnormal. All other 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.

Depot: VPADVNPAP  
Unique No: 10928790  
Signed: Doug Bogart  
Report Date: 15 Mar 2024

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## GRAPHS

