### **OIL ANALYSIS REPORT**

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

Sample No: VPA060615

Oil Type: **QUICKSILVER SAE 90** 

SAMPLE INFORM	IATION					
Sample Number		VPA060615				_
Sample Date		13 Mar 2024				ADVANCED DIESEL
Machine Hours		0				1029 INDUSTRIAL BL
Oil Hours		0				NAPLES, FL
Oil Changed		N/A				US 34104
Sample Status		ABNORMAL				Contact: KEITH SPICE
OIL CONDITION						keith_advanceddiese T: (239)580-8731
Visc @ 40°C	cSt	<b>154.9</b>				F:
CONTAMINATION	١					Diagnosis
Water	%	<b>0.246</b>				We advise that you source of water entr
Silicon	ppm	🔺 110				recommend that yo
Sodium	ppm	23				from the componen
Potassium	ppm	<b>4</b>				already been done.
WEAR METALS						component wear ra Elemental level of si normal indicating in
Iron	ppm	<b>136</b>				material. There is a
Copper	ppm	4				concentration of wa
Lead	ppm	0				oil. The oil is no lon
Tin	ppm	0				due to the presence
Aluminum	ppm	<b>4</b>				
Chromium	ppm	<b></b> <1				
Molybdenum	ppm	54				
Nickel	ppm	0				
Titanium	ppm	0				
Silver	ppm	<1				
Manganese	ppm	2				
Vanadium	ppm	0				
ADDITIVES						
Calcium	ppm	89				_
Magnesium	ppm	5				
Zinc	ppm	27				
Phosphorus	ppm	315				
Barium	ppm	0				
Boron	ppm	3				

# VOLVO PENTA

D, UNIT 2 @yahoo.com

heck for the . We drain the oil if this has not esample at the o monitor.All es are normal. con (Si) above ress of seal ght er present in the er serviceable of contaminants.

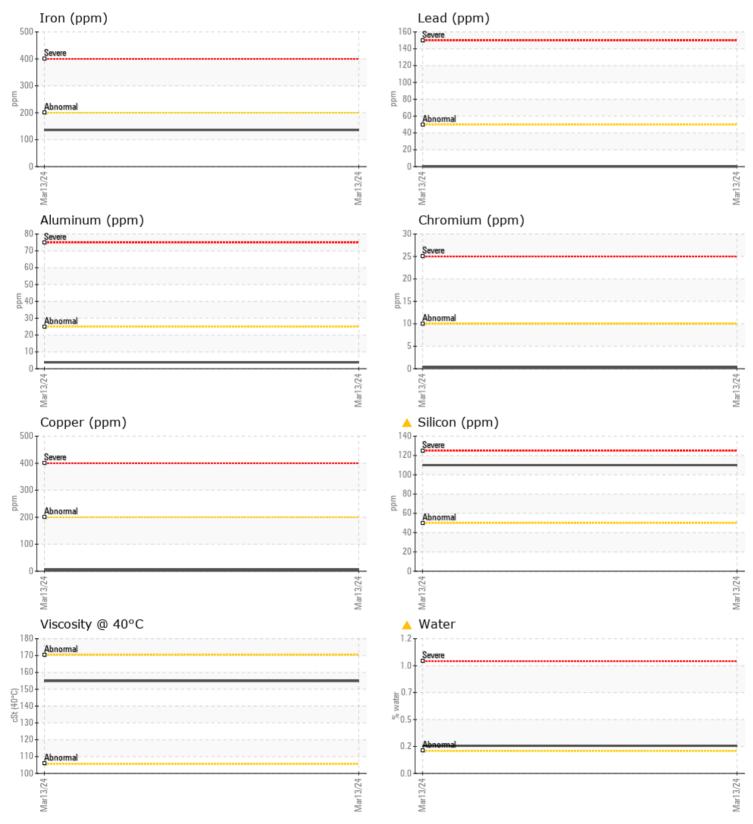
Depot:	VPADVNAP		
Unique No:	10928787		
Signed:	Doug Bogart		
Report Date:	15 Mar 2024		

Contact/Location: KEITH SPICER - VPADVNAP

## **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPADVNAP [WUSCAR] 06119954 (Generated: 03/15/2024 16:36:36) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP