## **OIL ANALYSIS REPORT**

#### 3940017620 - CENTER IPS

Sample No:	VPA060975		
Oil Type:	VOLVO 70W90		

SAMPLE INFORM	ATION			
Sample Number		VPA060975	 	
Sample Date		24 Jan 2024	 	
Machine Hours		640	 	
Oil Hours		10	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	<b>106</b>	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	11	 	
Sodium	ppm	7	 	
Potassium	ppm	6	 	
WEAR METALS				
PQ		24	 	
Iron	ppm	<b>4</b> 4	 	
Copper	ppm	9	 	
Lead	ppm	2	 	
Tin	ppm	1	 	
Aluminum	ppm	3	 	
Chromium	ppm	<b>1</b>	 	
Molybdenum	ppm	1	 	
Nickel	ppm	<b>1</b>	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	12	 	
Magnesium	ppm	23	 	
Zinc	ppm	19	 	
Phosphorus	ppm	1510	 	
Barium	ppm	1	 	
Boron	ppm	323	 	

### VOLVO PENTA

CHARLES KIEHL

9581 27TH BAY ST NORFOLK, VA US 23518 Contact: CHARLES KIEHL cwkiehl@gmail.com T: F:

#### Diagnosis

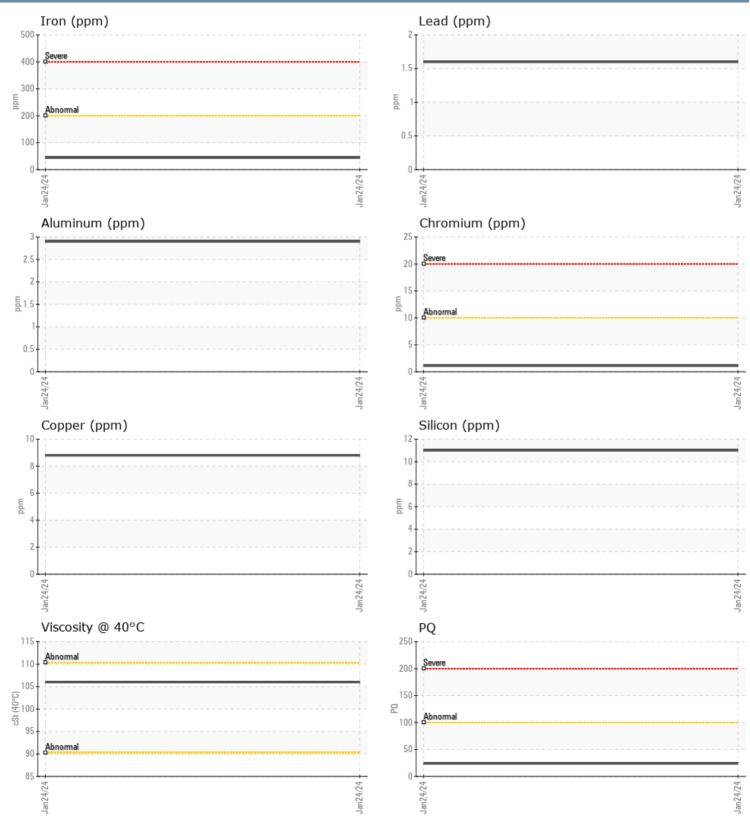
No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPCHANORUnique No:10979091Signed:Sean FeltonReport Date:17 Apr 2024Contact/Location: CHARLES KIEHL - VPCHANOR

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPCHANOR [WUSCAR] 06149013 (Generated: 04/17/2024 14:27:45) Rev: 1

Contact/Location: CHARLES KIEHL - VPCHANOR