## **OIL ANALYSIS REPORT**

## GUMMELS PAC507794 VOLVO PENTA 3200003045 - PORT IPS

Sample No: VPA045826

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA045826	 	 
Sample Date		05 Sep 2023	 	 FLORIDA DETROIT DIES
Machine Hours		75	 	 1128 CHESTNUT A
Oil Hours		75	 	 PANAMA CITY, FL
Oil Changed		Not Changd	 	 US 32401
Sample Status		NORMAL	 	 Contact: RICHARD I
				ri.roberts@ssss.com
OIL CONDITION				T: (850)763-7656 F:
Visc @ 40°C	cSt	99.8	 	 г.
CONTAMINATION				Diagnosis
		4		Resample at the ne
Silicon	ppm	4	 	 to monitor.All com
Sodium	ppm	■4	 	 are normal. The wa
Potassium	ppm	■11	 	 negligible. There is
WEAR METALS				any contamination condition of the oi
PQ		<b>1</b> 5	 	 the time in service.
Iron	ppm	<b>1</b> 8	 	
Copper	ppm	7	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b>  </b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	25	 	 -
Magnesium	ppm	919	 	
Zinc	ppm	12	 	
Phosphorus	ppm	<b>1568</b>	 	
Barium	ppm	2	 	
Boron	ppm	650	 	



VOLVO PENTA

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ervice interval ent wear rates content is indication of he oil. The cceptable for

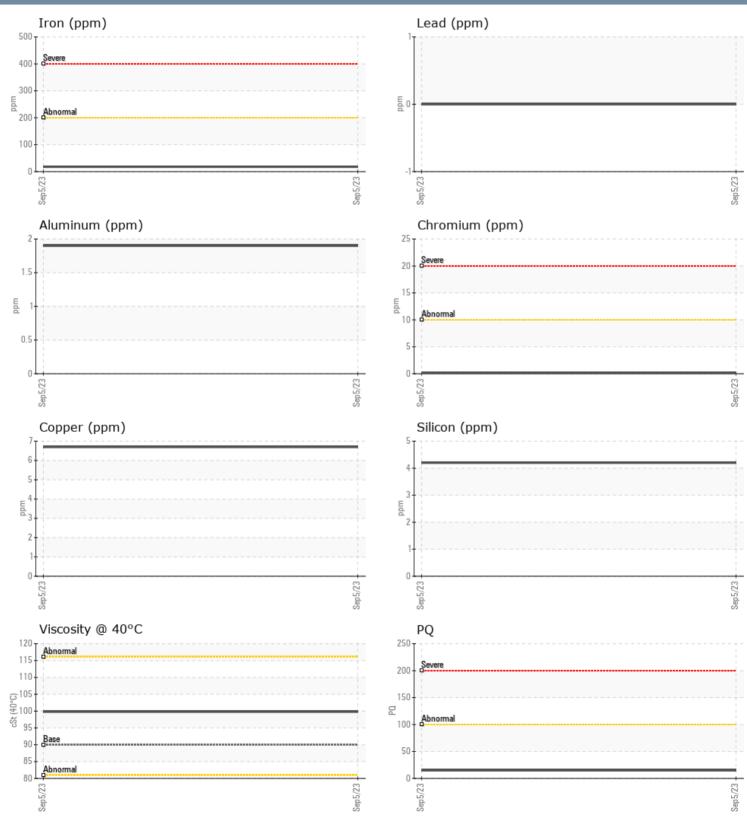
Depot: VPFLOPAN Unique No: 10635443 Signed: Don Baldridge Report Date: 10 Sep 2023

Contact/Location: RICHARD ROBERTS - VPFLOPAN

## **OIL ANALYSIS REPORT**







Report Id: VPFLOPAN [WUSCAR] 05944831 (Generated: 09/10/2023 10:21:50) Rev: 1

Contact/Location: RICHARD ROBERTS - VPFLOPAN