## **OIL ANALYSIS REPORT**

## VOLVO PENTA 3940017915 - STARBOARD IPS JOSEPH FUSCO JF

Sample No: VPA012852

**Oil Type:** GEAR OIL SAE 75W90

SAMPLE INFORM				
Sample Number		VPA012852	VPA012783	 
Sample Date		30 Mar 2024	17 Apr 2023	 
Machine Hours		607	625	 
Oil Hours		109	120	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CONDITION				
Visc @ 40°C	cSt	<b>105</b>	105	 
CONTAMINATION				
Water	%	NEG	NEG	 
Silicon	ppm	11	14	 
Sodium	ppm	<b>11</b>	4	 
Potassium	ppm	0	<1	 
WEAR METALS				
PQ		26	17	 
Iron	ppm	198	128	 
Copper	ppm	10	8	 
Lead	ppm	0	0	 
Tin	ppm	<1	0	 
Aluminum	ppm	2	0	 
Chromium	ppm	<b>1</b>	1	 
Molybdenum	ppm	0	<b></b> <1	 
Nickel	ppm	∎1	<b></b> <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>4</b>	2	 
Vanadium	ppm	0	0	 
ADDITIVES				
Calcium	ppm	<b>4</b> 8	□15	 
Magnesium	ppm	0	6	 
Zinc	ppm	24	19	 
Phosphorus	ppm	1392	1297	 
Barium	ppm	0	0	 
Boron	ppm	286	309	 



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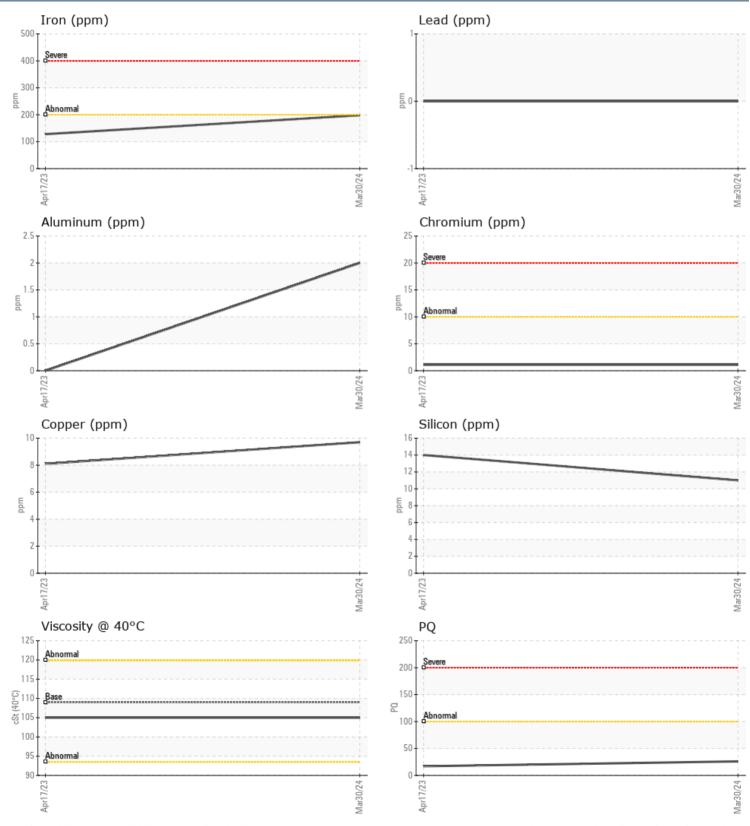
tive action is recommended ne. Resample at the next terval to monitor.All nt wear rates are normal. o indication of any ation in the oil. The of the oil is acceptable for n service.

Depot: VP153187 Unique No: 10956103 Signed: Sean Felton Report Date: 04 Apr 2024

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Contact/Location: Ellen Lockwood - VP153187