## **OIL ANALYSIS REPORT**

### R201003283 VOLV0 IPS 30 D 3950003605 - PORT IPS

Sample No: VPA020798

Oil Type: VOLVO SYNTHETIC 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA020798	 	
Sample Date		18 Oct 2022	 	
Machine Hours		1549	 	
Oil Hours		64	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
	_			
OIL CONDITION				
Visc @ 40°C	cSt	<b>110</b>	 	
CONTAMINATION				
Silicon	ppm	2	 	
Sodium	ppm	<b>18</b>	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		13	 	
Iron	ppm	<b>72</b>	 	
Copper	ppm	4	 	
Lead	ppm	0	 	
Tin	ppm	<1	 	
Aluminum	ppm	7	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	93	 	
	ppm	8	 	
Magnesium Zinc	ppm	61	 	
	ppm			
Phosphorus	ppm	1341	 	
Barium	ppm	0	 	
Boron	ppm	296	 	



WESTERN BRANCH DIESEL

6881 BULLDOG DR N CHARLESTON, SC US 29406 Contact: MICHAEL JORDAN mdjordan@wbdiesel.com T:

#### 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.

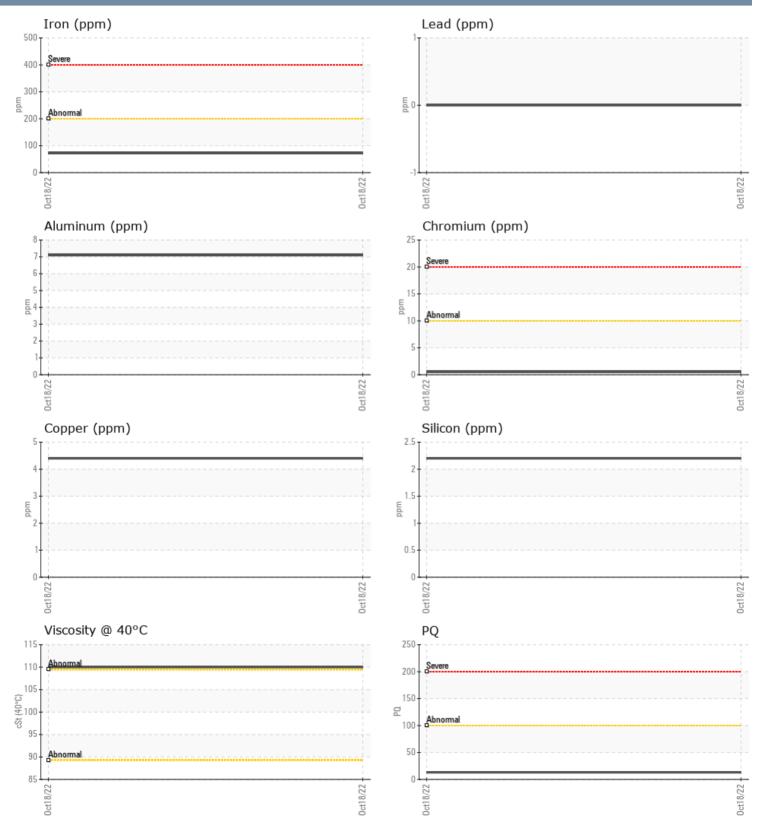
Depot:	VP1165983		
Unique No:	10192885		
Signed:	Doug Bogart		
Report Date:	31 Oct 2022		

Contact/Location: MICHAEL JORDAN - VP1165983

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP1165983 [WUSCAR] 05678314 (Generated: 10/24/2023 09:34:51) Rev: 1

Contact/Location: MICHAEL JORDAN - VP1165983