## **OIL ANALYSIS REPORT**



### VOLVO PENTA 3194012846 - PORT IPS

Sample No: VPA06140466 Oil Type: GEAR OIL SAE 75W90

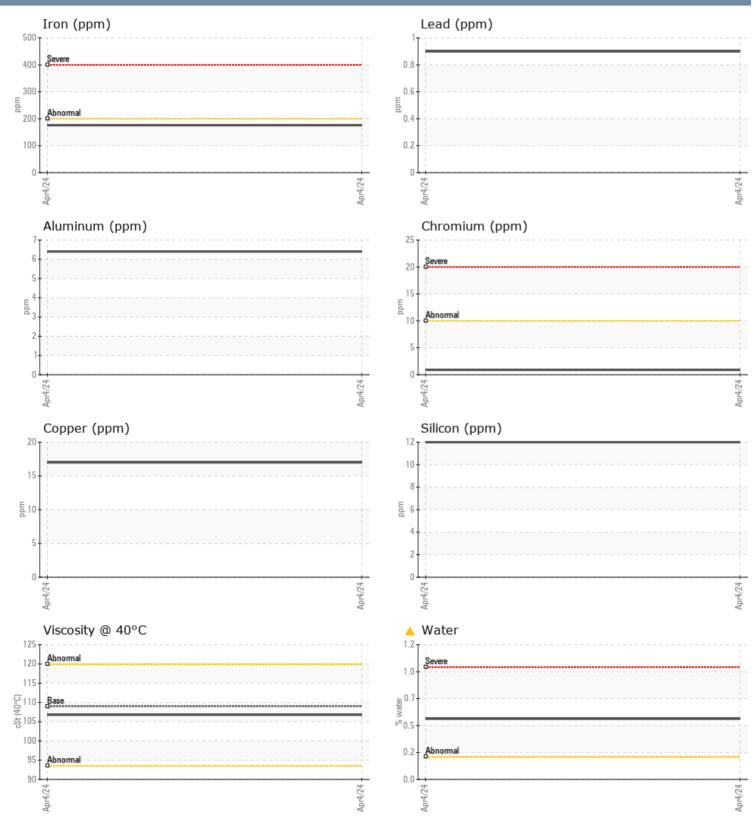
SAMPLE INFORMATION						
Sample Number		VPA06140466				
Sample Date		04 Apr 2024				FDDA FT PIERCE - POWER CENTER
Machine Hours		274				
Oil Hours		0				FORT PIERCE, FL
Oil Changed		N/A				US
Sample Status		ABNORMAL				Contact: KYLE GRASER
						k.graser@kirbycorp.com
OIL CONDITION						T: F:
Visc @ 40°C	cSt	106.8				
CONTAMINATIO	N					Diagnosis
) M/atan	0/	0.540				We advise that you check for the
Water	%	▲ 0.540				source of water entry. We
Silicon	ppm	12				recommend that you drain the oil
Sodium	ppm	■ 36				from the component if this has not
Potassium	ppm	3				already been done. Resample at the
WEAR METALS						next service interval to monitor.All component wear rates are normal.
PQ		<b>1</b> 5				There is a moderate concentration of water present in the oil. The oil is no
Iron	ppm	<b>176</b>				longer serviceable due to the
Copper	ppm	<b>17</b>				presence of contaminants.
Lead	ppm	<1				
Tin	ppm	<1				
Aluminum	ppm	6				
Chromium	ppm	<b></b> <1				
Molybdenum	ppm	0				
Nickel	ppm	3				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	<b>4</b>				
Vanadium	ppm	<1				
ADDITIVES						
Calcium	ppm	9				
Magnesium	ppm	<b>14</b>				
Zinc	ppm	<b>49</b>				
Phosphorus	ppm	<b>1443</b>				
Barium	ppm	0				
Boron	ppm	268				

#### Depot: VP208659 Unique No: 10965274 Signed: Doug Bogart Report Date: 05 Apr 2024 Contact/Location: KYLE GRASER - VP208659

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP208659 [WUSCAR] 06140466 (Generated: 04/05/2024 17:02:29) Rev: 2

Contact/Location: KYLE GRASER - VP208659