OIL ANALYSIS REPORT

NOT GIVEN VPA051963 (S/N NO INFO ON SIF/BOTTLE) - PORT DIESEL ENGINE

Sample No: VPA051963

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number		VPA051963			
Sample Date		19 Mar 2024			
Machine Hours		0			
Oil Hours		0			
Oil Changed		N/A			
Sample Status		NORMAL			
			_		
OIL CONDITION					
Visc @ 100°C	cSt	13.8			
Base Number (BN)	mg KOH/g	8.3			
Oxidation (PA)	%	51			
CONTRACTION					
CONTAMINATION					
Water	%	NEG			
Soot %	%	0.1			
Nitration (PA)	%	63			
Sulfation (PA)	%	49			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	■4			
Sodium	ppm	3			
Potassium	ppm	3			
WEAR METALS					
Iron	ppm	1 3			
Copper	ppm	4			
Lead	ppm	2			
Tin	ppm	_ _ <1			
Aluminum	ppm	 14			
Chromium	ppm	1			
Molybdenum	ppm	2			
Nickel	ppm	2			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	<1			
Vanadium	ppm	<1			
ADDITIVES					
Calcium	ppm	1264			
Magnesium	ppm	667			
Zinc	ppm	789			
Phosphorus	ppm	689			
Barium	ppm	0			
Boron	ppm	81			

VOLVO PENTA

VOLVO PENTA - CORPORATE

1300 VOLVO PENTA DRIVE CHESAPEAKE, VA US 23320 Contact: DAVID KENNEDY david.kennedy@volvo.com T: (757)436-2800 F: (757)436-5150

Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVOPENTA

 Unique No:
 10937587

 Signed:
 Don Baldridge

 Report Date:
 22 Mar 2024

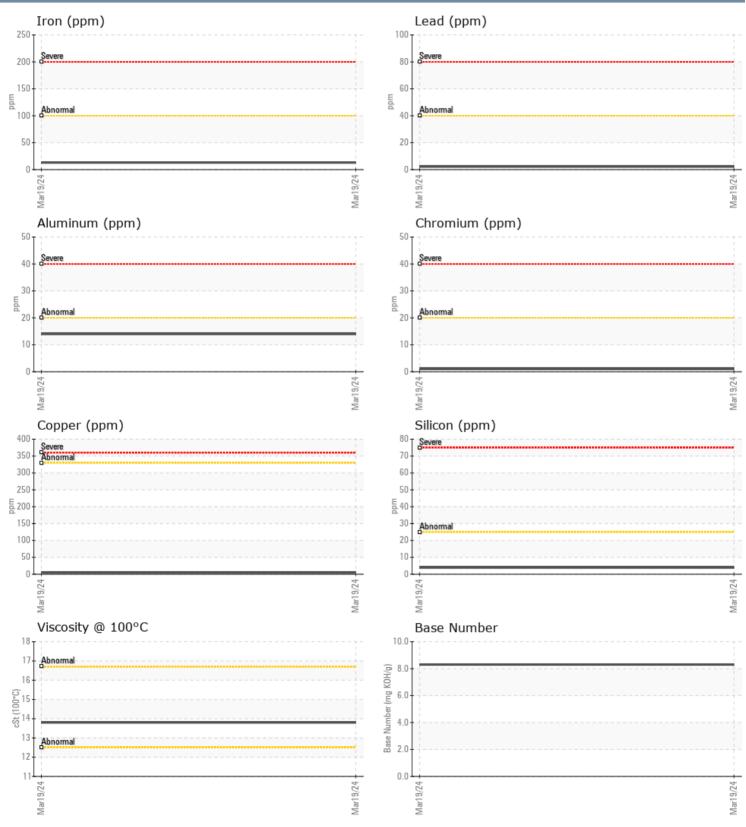
Report Id: VOLVOPENTA [WUSCAR] 06123436 (Generated: 03/22/2024 14:11:40) Rev: 1

Contact/Location: DAVID KENNEDY - VOLVOPENTA

OIL ANALYSIS REPORT



GRAPHS



Report Id: VOLVOPENTA [WUSCAR] 06123436 (Generated: 03/22/2024 14:11:42) Rev: 1

Contact/Location: DAVID KENNEDY - VOLVOPENTA