OIL ANALYSIS REPORT

VOLVO PENTA

7008491276 - CENTER DIESEL ENGINE

Sample No: VPA050768

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

ample Number		VPA050768	 	
Sample Date		19 Apr 2024	 	
Aachine Hours		735	 	
Dil Hours		0	 	
Dil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
/isc @ 100°C	cSt	13.6	 	
Base Number (BN)	mg KOH/g	10.1	 	
Dxidation (PA)	%	56	 	
CONTAMINATION				
/ater	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	42	 	
Sulfation (PA)	%	52	 	
ilycol	%	NEG	 	
uel	%	<1.0	 	
ilicon	ppm	8	 	
odium	ppm	2	 	
otassium	ppm	0	 	
WEAR METALS				
on	ppm	18	 	
opper	ppm	15	 	
ad	ppm	0	 	
n	ppm		 	
uminum	ppm	2	 	
hromium	ppm		 	
lolybdenum	ppm	56	 	
lickel	ppm	0	 	
itanium	ppm	 <1	 	
lver	ppm	0	 	
langanese	ppm	■ <1	 	
anadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1102	 	
lagnesium	ppm	871	 	
nc	ppm	1111	 	
nosphorus	ppm	972	 	
arium	ppm	0	 	
		7		

DVANCED DIESEL

029 INDUSTRIAL BLVD, UNIT 2 APLES, FL S 34104 ontact: KEITH SPICER eith_advanceddiesel@yahoo.com (239)580-8731

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esample at the next service interval o monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN esult indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for urther service.

igned: Jonathan Hester Report Date: 23 Apr 2024 Contact/Location: KEITH SPICER - VPADVNAP

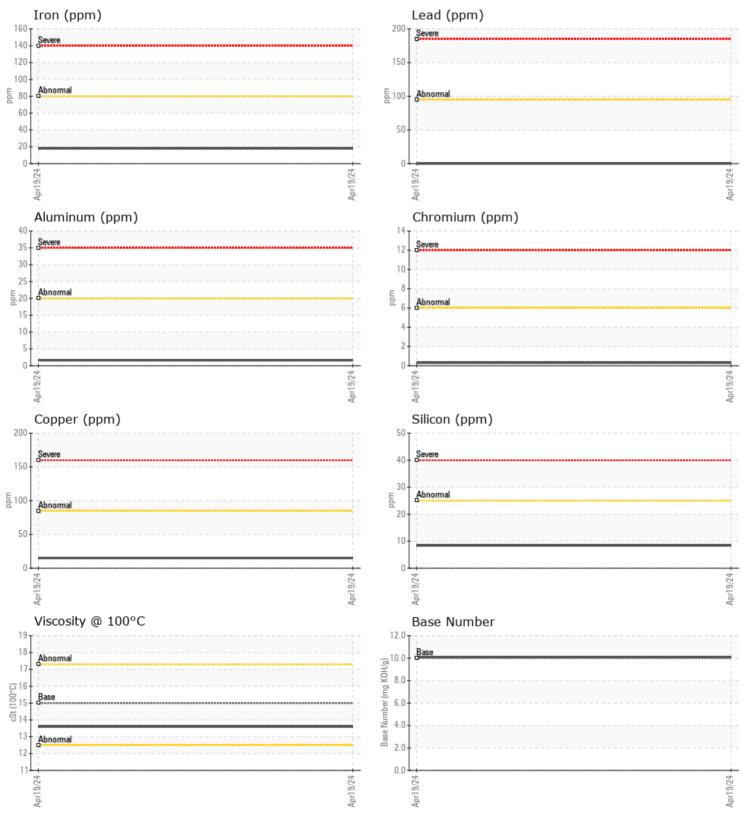
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OIL ANALYSIS REPORT



GRAPHS



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