### **OIL ANALYSIS REPORT**

# VOLVO PENTA

### CUMMINS/ONAN A140627726 - GENSET

Sample No: VPA046422

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

Sample Number		VPA046422	 	
Sample Date		20 Jul 2023	 	
Machine Hours		1116	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	12.8	 	
Base Number (BN)	mg KOH/g	<b>10.2</b>	 	
Oxidation (PA)	%	65	 	
CONTAMINATION				
Soot %	%	0.2	 	
Nitration (PA)	%	68	 	
Sulfation (PA)	%	56	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	9	 	
Sodium	ppm	6	 	
otassium	ppm	2	 	
WEAR METALS				
Iron	ppm	<b>1</b> 9	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm		 	
Molybdenum	ppm	72	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm		 	
Manganese		<b>□</b> <1	 	
Vanadium	ppm ppm	<1	 	
ADDITIVES				
Calcium	ppm	1370	 	
Magnesium	ppm	1235	 	
Zinc	ppm	<b>1509</b>	 	
Phosphorus	ppm	<b>1157</b>	 	
Barium	ppm	0	 	

ternational Diesels Inc.

IENDA BLVD UNIT G EF BURKE il.com;canastasio@wearcheckusa.com

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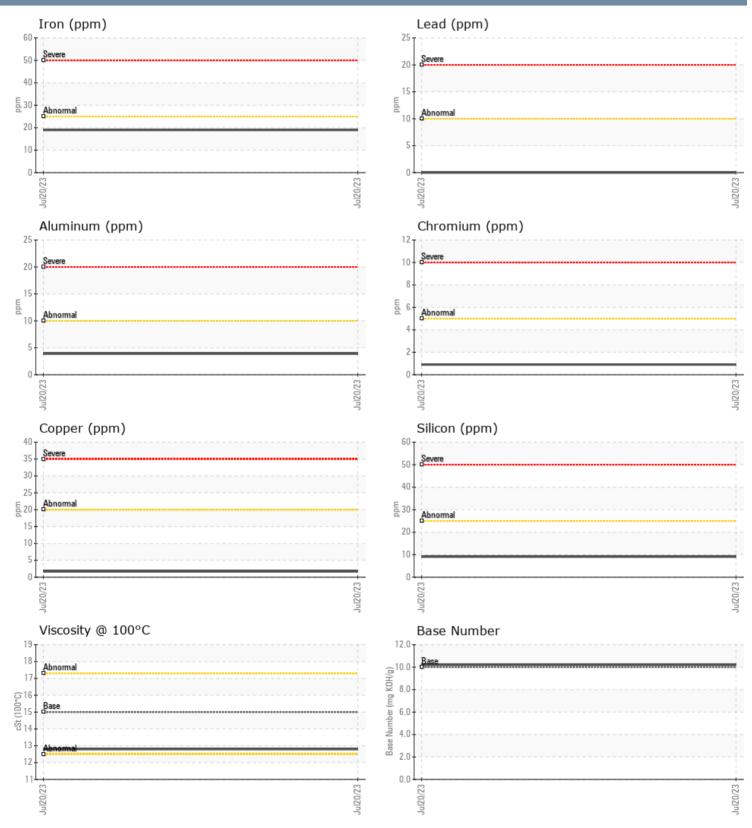
at the next service interval or.All component wear rates al. There is no indication of amination in the oil. The BN licates that there is suitable remaining in the oil. The of the oil is suitable for ervice.

VP694356 10576310 Unique No: Doug Bogart Signed: Report Date: 30 Jul 2023

## **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP694356 [WUSCAR] 05909658 (Generated: 08/01/2023 10:05:19) Rev: 1

Contact/Location: JEF BURKE - VP694356