## **OIL ANALYSIS REPORT**

### BRAD PETERSON PETERSON VOLVO PENTA 3950001099 - PORT IPS

Sample No: VPA050843

Oil Type: VOLVO API GL-5 SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA050843 VPA056460 W J Clark Inc 14 Nov 2023 Sample Date 22 Aug 2023 4517 Dunning Road Machine Hours 1930 1765 NORFOLK, VA 0 0 **Oil Hours** US 23518 N/A Oil Changed N/A Contact: WALTER CLARK NORMAL NORMAL Sample Status ychtfixer@aol.com **OIL CONDITION** Τ· F: Visc @ 40°C 110 cSt 105 Diagnosis CONTAMINATION Resample at the next service interval % NEG Water NEG to monitor.All component wear rates Silicon ppm 2 2 are normal. There is no indication of Sodium 2 5 ppm any contamination in the oil. The Potassium ppm 2 0 condition of the oil is acceptable for the time in service. WEAR METALS PO 16 31 58 105 Iron ppm Copper ppm 2 2 Lead 0 0 ppm 0 0 Tin ppm 4 Aluminum ppm 1 Chromium 0 < 1 ppm Molybdenum **||** < 1 0 ppm 0 🔲 0 Nickel ppm Titanium 0 ppm <1 Silver 0 0 ppm Manganese **|** <1 1 ppm Vanadium 0 0 ppm **ADDITIVES** Calcium ppm 9 2 Magnesium ppm 3 0 Zinc ppm 0 0 Phosphorus ppm 1293 1457 Barium 0 ppm 0 Boron ppm 360 340



 Depot:
 VP151520

 Unique No:
 10751860

 Signed:
 Jonathan Hester

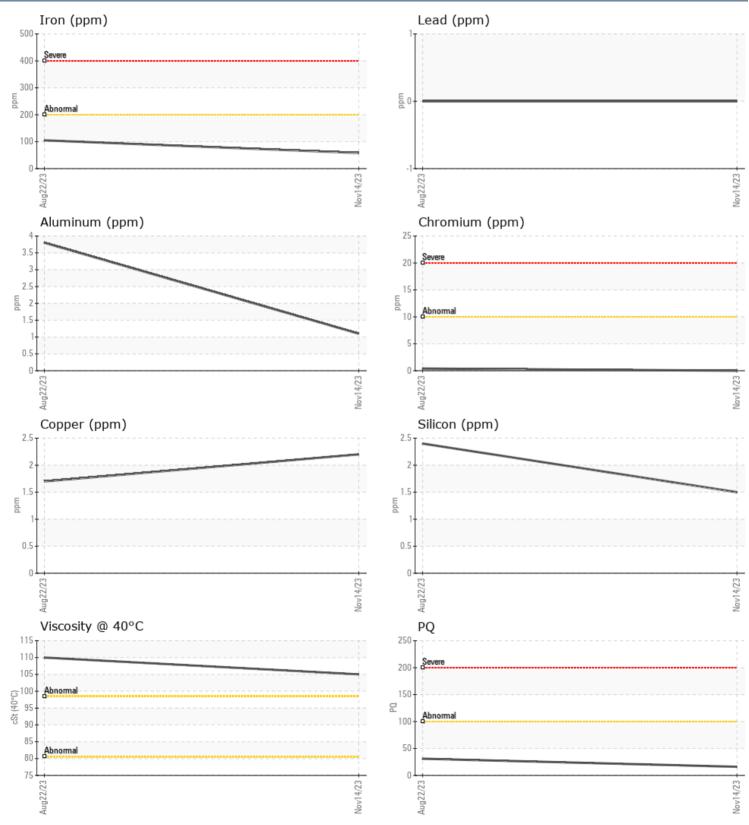
 Report Date:
 22 Nov 2023

Contact/Location: WALTER CLARK - VP151520

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### GRAPHS



Report Id: VP151520 [WUSCAR] 06012716 (Generated: 11/22/2023 13:37:07) Rev: 1

Contact/Location: WALTER CLARK - VP151520