## **OIL ANALYSIS REPORT**

### NADINE URCIUOLI FRED PLOGER VOLVO PENTA 3102277188 - CENTER GEARBOX

Sample No: VPA053027

Oil Type: VOLVO PENTA GL-5 SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA053027 **Helmuts Marine Service** Sample Date 24 Apr 2024 619 Canal Street Machine Hours 1156 SAN RAFAEL. CA **Oil Hours** 1156 US 94901-3545 Oil Changed Changed Contact: NADINE URCIUOLI NORMAL Sample Status SERVICE@HEI MUTSMARINE COM T: x: **OIL CONDITION** F: x: Visc @ 40°C cSt 161 Diagnosis CONTAMINATION Resample at the next service interval % Water NEG to monitor.All component wear rates Silicon ppm 3 are normal. There is no indication of Sodium 3 ppm any contamination in the oil. The Potassium ppm 2 condition of the oil is acceptable for the time in service. WEAR METALS PO 20 6 Iron ppm Copper ppm ■ <1 Lead 1 ppm Tin 2 ppm 2 Aluminum ppm Chromium □ <1 ppm Molybdenum ■ <1 ppm Nickel ppm 1 🔲 Titanium ppm <1 Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 41 ppm Magnesium ppm 851 Zinc ppm 18 Phosphorus ppm 1469 Barium 0 🔲 ppm Boron ppm 453



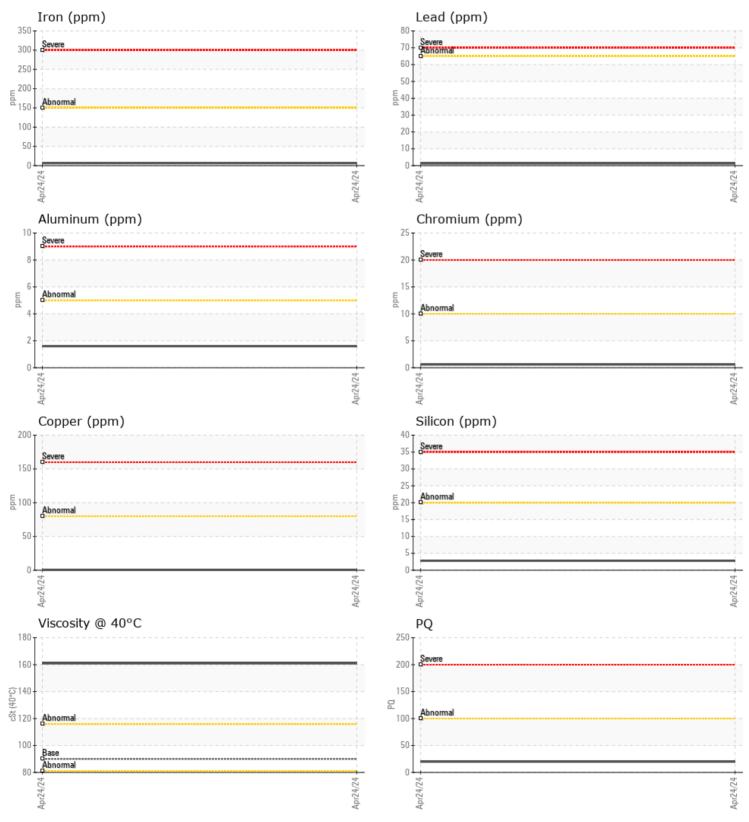
VOLVO PENTA

Contact/Location: NADINE URCIUOLI - VP152741

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### GRAPHS



Report Id: VP152741 [WUSCAR] 06170310 (Generated: 05/10/2024 23:33:04) Rev: 1

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