## **OIL ANALYSIS REPORT**

## NADINE URCIUOLI EISENZIMMER VOLVO PENTA 5103945273D - STERNDRIVE - CENTER GEARBOX

Sample No: VPA051519

Oil Type: VOLVO PENTA SAE 15W40

#### SAMPLE INFORMATION Sample Number VPA051519 **Helmuts Marine Service** Sample Date 01 Aug 2023 619 Canal Street Machine Hours 560 SAN RAFAEL, CA **Oil Hours** 0 US 94901-3545 Oil Changed Not Changd Contact: NADINE URCIUOLI NORMAL Sample Status SERVICE@HEI MUTSMARINE COM T: x: **OIL CONDITION** F: x: Visc @ 40°C cSt 79.6 Diagnosis CONTAMINATION Resample at the next service interval Silicon ppm 8 to monitor.All component wear rates Sodium ppm 6 are normal. There is no indication of Potassium 2 ppm any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 18 Iron 5 ppm Copper ppm 42 Lead ppm **||** <1 Tin ppm **||** <1 4 Aluminum ppm Chromium ppm **||** <1 Molybdenum 68 ppm Nickel ■<1 ppm Titanium 0 ppm Silver <1 ppm Manganese ■ <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 1591 ppm Magnesium 732 ppm Zinc ppm 949 Phosphorus ppm 816 Barium 0 🔲 ppm 286 Boron ppm

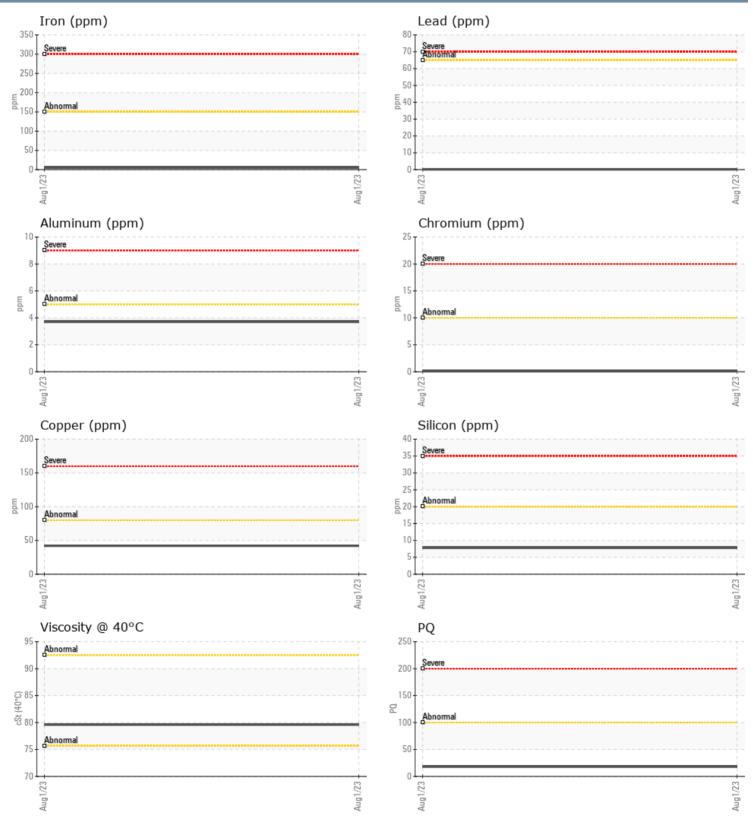
Contact/Location: NADINE URCIUOLI - VP152741



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### GRAPHS



Report Id: VP152741 [WUSCAR] 05917878 (Generated: 08/10/2023 13:45:21) Rev: 1

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