## **OIL ANALYSIS REPORT**

#### DON GAVIOLI VOLVO PENTA VOLVO PENTA IPS - DON GAVIOLI (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA045746

Oil Type: VOLVO PENTA GL-5 SAE 75W90

| SAMPLE INFORMATION           Sample Number         VPA045746              Sample Date         25 Jul 2023              Sample Date         0              Machine Hours         0              Oil Hours         0              Oil Changed         N/A              Sample Status         NORMAL              OIL CONDITION         Visc @ 40°C         cSt         104              Silicon         ppm         15 |
|--|
| Sample Date         25 Jul 2023              Machine Hours         0              Oil Hours         0              Oil Hours         0              Oil Changed         N/A              Sample Status         NORMAL              OIL CONDITION         Visc @ 40°C         cSt         104              Silicon         ppm         15   |
| Machine Hours         0              Oil Hours         0              Oil Changed         N/A              Sample Status         NORMAL              OIL CONDITION         Visc @ 40°C         cSt         104             Silicon         ppm         15  |
| Oil Hours         0              Oil Changed         N/A              Sample Status         NORMAL              OIL CONDITION         Visc @ 40°C         cSt         104              CONTAMINATION         ppm         15  |
| Oil Changed<br>Sample Status         N/A              OIL CONDITION                OIL CONDITION                Visc @ 40°C         cSt         104              CONTAMINATION               Silicon         ppm         15  |
| Sample Status         NORMAL              OIL CONDITION               Visc @ 40°C         cSt         104              CONTAMINATION                Silicon         ppm         15   |
| Sample Status         NORMAL              OIL CONDITION               Visc @ 40°C         cSt         104              CONTAMINATION                Silicon         ppm         15   |
| Visc @ 40°C cSt <b>104</b><br>CONTAMINATION Silicon ppm <b>15</b>  |
| Visc @ 40°C cSt <b>104</b><br>CONTAMINATION<br>Silicon ppm <b>15</b>   |
| CONTAMINATION<br>Silicon ppm 15  |
| Silicon ppm <b>15</b>  |
| Silicon ppm <b>15</b>  |
|  |
|  |
| Sodium ppm <pre>c1</pre>   |
| Potassium ppm <b>2</b>   |
| WEAR METALS  |
| Q 26   |
| ron ppm 67   |
| opper ppm <b>12</b>  |
| ead ppm <b>0</b>   |
| "in ppm <b>&lt;1</b>   |
| Aluminum ppm <b>3</b>  |
| Chromium ppm 🔲 1   |
| Molybdenum ppm 🔤 <1  |
| Nickel ppm 🔲 <1  |
| Fitanium ppm <b>0</b>  |
| Silver ppm <b>0</b>  |
| Manganese ppm 🔲 2  |
| /anadium ppm <b>0</b>  |
| ADDITIVES  |
| Calcium ppm <b>10</b>  |
| Magnesium ppm <b>94</b>  |
| Zinc ppm <b>10</b>   |
| Phosphorus ppm <b>1370</b>   |
| Barium ppm <b>0</b>  |
| Boron ppm <b>351</b>   |

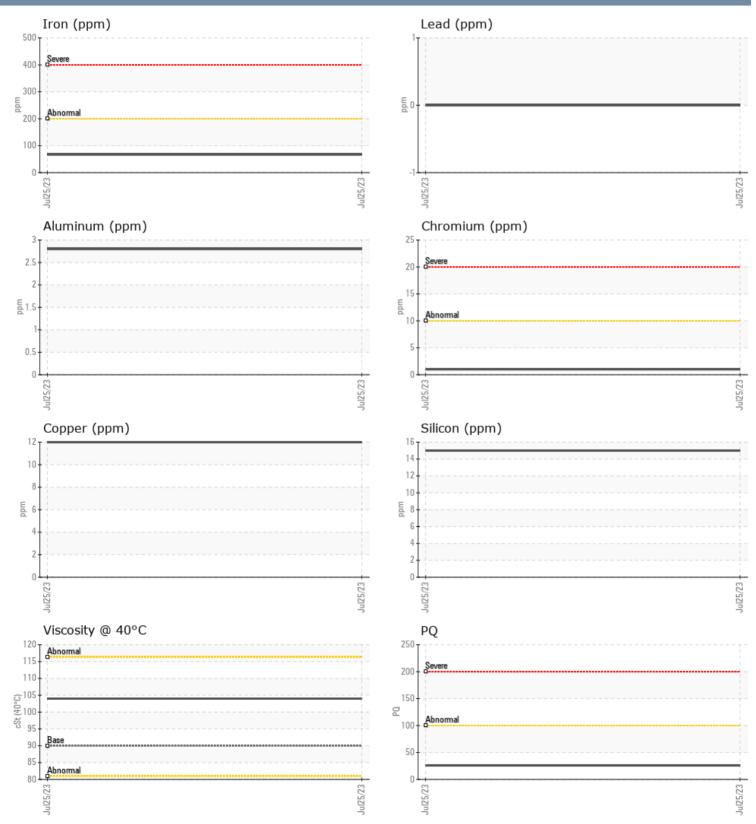
Contact/Location: Brian McDonnell - VP153357

### VOLVO PENTA

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP153357 [WUSCAR] 05909593 (Generated: 07/31/2023 21:26:30) Rev: 1

Contact/Location: Brian McDonnell - VP153357