OIL ANALYSIS REPORT

VOLVO PENTA

DAVE RUBINIC R813757M VOLVO PENTA 3194003754 - PORT IPS

Sample No: VPA060496

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number		**VPA060496**	---	---	---
Sample Date		**11 Sep 2023**	---	---	---
Machine Hours		**328**	---	---	---
Oil Hours		**0**	---	---	---
Oil Changed		**Not Changd**	---	---	---
Sample Status		**NORMAL**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**102.3**	---	---	---

CONTAMINATION

Silicon	ppm	**21**	---	---	---
Sodium	ppm	**9**	---	---	---
Potassium	ppm	**3**	---	---	---

WEAR METALS

PQ		**23**	---	---	---
Iron	ppm	**175**	---	---	---
Copper	ppm	**10**	---	---	---
Lead	ppm	**<1**	---	---	---
Tin	ppm	**<1**	---	---	---
Aluminum	ppm	**5**	---	---	---
Chromium	ppm	**1**	---	---	---
Molybdenum	ppm	**1**	---	---	---
Nickel	ppm	**<1**	---	---	---
Titanium	ppm	**<1**	---	---	---
Silver	ppm	**0**	---	---	---
Manganese	ppm	**3**	---	---	---
Vanadium	ppm	**<1**	---	---	---

ADDITIVES

Calcium	ppm	**24**	---	---	---
Magnesium	ppm	**9**	---	---	---
Zinc	ppm	**30**	---	---	---
Phosphorus	ppm	**1291**	---	---	---
Barium	ppm	**0**	---	---	---
Boron	ppm	**279**	---	---	---

Power Products Systems LLC
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US 04103
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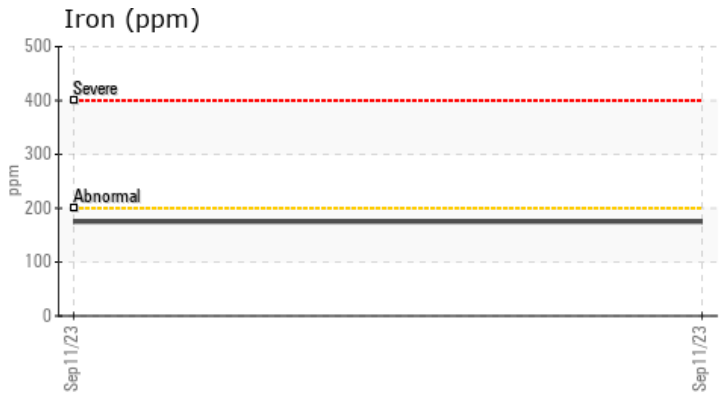
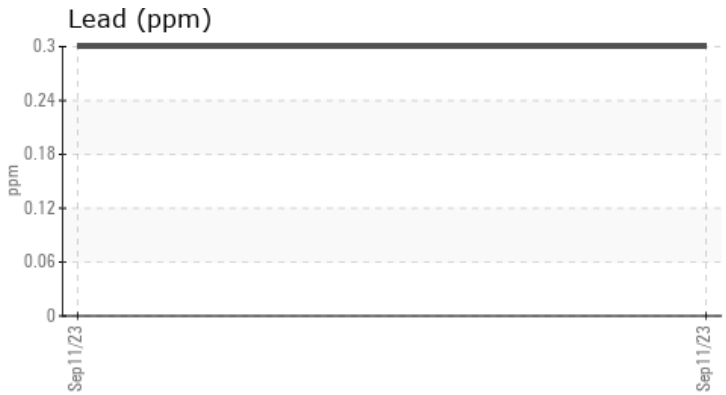
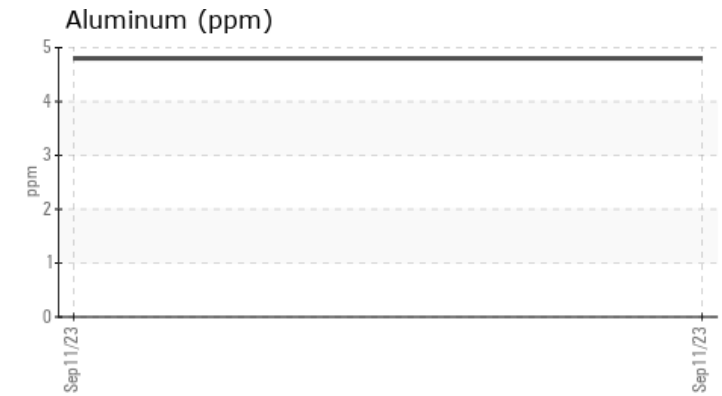
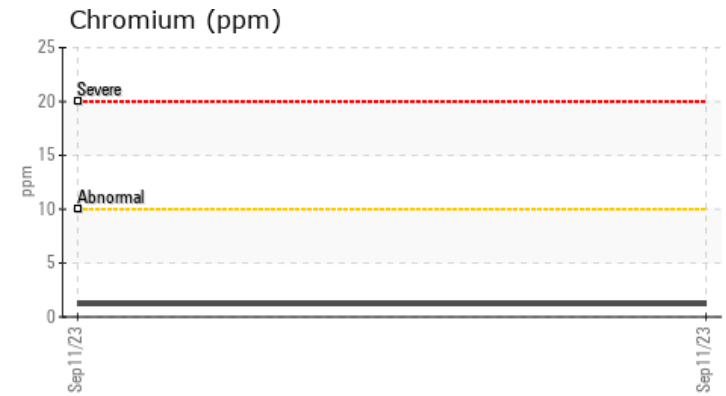
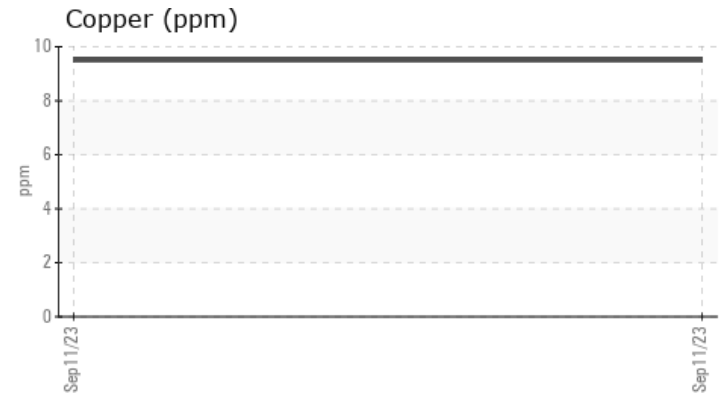
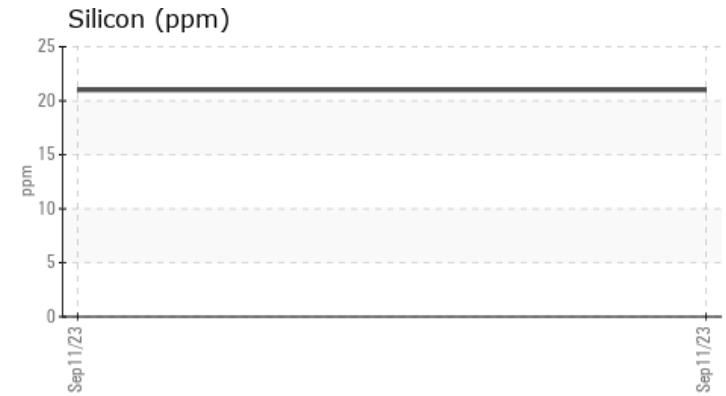
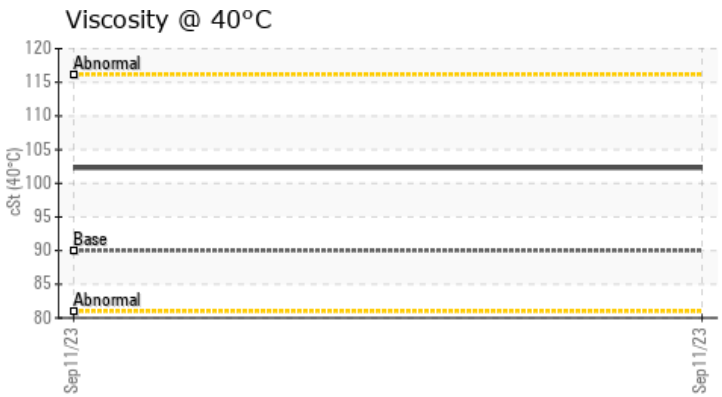
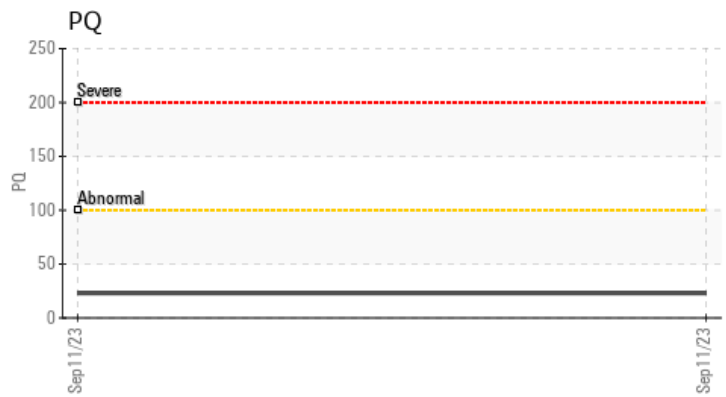
T:
F:

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153549
Unique No: 10647856
Signed: Jonathan Hester
Report Date: 21 Sep 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS