

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**SJ SHERIFF SAN JOAQUIN SHERIFF VOLVO D6-330A-F A227546 - PORT COOLANT**

**Sample No:** VPA055519

**Oil Type:** HYBRID (HOAT) COOLANT

## SAMPLE INFORMATION

Sample Number	VPA055519	---	---	---
Sample Date	23 Jun 2023	---	---	---
Machine Hours	0	---	---	---
Sample Status	ABNORMAL	---	---	---

## COOLANT CONDITION

pH	Scale 0-14	■ 7.20	---	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	■ 0	---	---	---
Percentage Glycol	%	▲ 35.3	---	---	---
Freezing Point	°C	■ -3	---	---	---

## CONTAMINATION

Coolant Appearance	▲ sediment	---	---	---
Coolant Color	Yellow	---	---	---

### Helmut's Marine Service

619 Canal Street  
SAN RAFAEL, CA  
US 94901-3545

Contact: NADINE URCIUOLI  
SERVICE@HELMUTSMARINE.COM

T: x:

F: x:

### Diagnosis

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. Appearance is unacceptable. Sediment present. Carboxylate test failed. The glycol level is lower than acceptable. The pH level of this fluid is within the acceptable limits.

**Depot:** VP152741

**Unique No:** 10547509

**Signed:** Doug Bogart

**Report Date:** 10 Jul 2023

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## GRAPHS

