OIL ANALYSIS REPORT

VA PILOTS ASSOCIATION VOLVO PENTA 1013720600 - PORT COOLANT

Brown

Sample No: VPA050928

Oil Type: VOLVO COOLANT VCS (YELLOW)

SAMPLE INFORMATION

Coolant Color

Sample Number		VPA050928	 	
Sample Date		18 Dec 2023	 	
Machine Hours		9211	 	
Sample Status		ABNORMAL	 	
COOLANT CONDITI	ON			
рН	Scale 0-14	6.64	 	
Reserve Alkalinity	Scale 0-20		 	
Nitrites	ppm	NT	 	
Percentage Glycol	%	38.0	 	
Freezing Point	°C	9	 	
CONTAMINATION				
Coolant Appearance		🔺 sediment	 	

WESTERN BRANCH - KEY TO VP410898

, OH US 44706 Contact: SUSAN GARNER sgarner@wbdiesel.com T: F:

Diagnosis

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's recommendations. Sediment present. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

 Depot:
 VP418908

 Unique No:
 10803135

 Signed:
 Jonathan Hester

 Report Date:
 26 Dec 2023



OIL ANALYSIS REPORT



GRAPHS

Iron/Tin/Silver **Reserve Alkalinity** 16 т 13-A1. Abnormal 12 iron 14 un tin 11 🐜 silver 10 12 9 10 Reserve Alkalinity 8 7 ppm 8 6 5 6 4 3 Abnormal 2 2 0 0 Dec18/23 Dec18/23 Dec18/23 Dec18/23 Copper/Aluminum/Lead Freeze Point 10 10 copper 9 🖛 aluminum m lead 8 0 Freeze Point (°C) ß mdo -5 5 3 2 -15 0. -20 Dec18/23 Dec18/23 8/72 Dec18/23 Dec1 pН Nitrites 14 3000 Abnormal 12 2500 Abnormal 10 2000 1500 8 Nitrites Abnormal 핌 1000 ß Abnorma 500 4 2 0 0 -500 Dec18/23. Dec18/23. Dec18/23 Dec18/23

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Contact/Location: SUSAN GARNER - VP418908