## **OIL ANALYSIS REPORT**

### TRAVIS HOLT SAM VOLVO PENTA 7011314948 - PORT COOLANT

Yllow

Sample No: VPA059148

Oil Type: VOLVO COOLANT VCS (YELLOW)

#### SAMPLE INFORMATION

Coolant Color

Sample Number		VPA059148	 	
Sample Date		17 Oct 2023	 	
Machine Hours		2518	 	
Sample Status		NORMAL	 	
COOLANT CONDITIO	DN			
pН	Scale 0-14	8.15	 	
Reserve Alkalinity	Scale 0-20		 	
Nitrites	ppm	0	 	
Percentage Glycol	%	<b>40.4</b>	 	
Freezing Point	°C	<b>-13</b>	 	
CONTAMINATION				
Coolant Appearance		normal	 	

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com

T: (206)784-3703 F: (206)784-8823

### Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. No evidence of oil present in the coolant. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

 Depot:
 VP794951

 Unique No:
 10702581

 Signed:
 Doug Bogart

 Report Date:
 24 Oct 2023



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#### GRAPHS

#### Iron/Tin/Silver **Reserve Alkalinity** 16 <del>т</del> 13-A1. Abnormal 12 iron 14 un tin 11 m silver 10 12 9 10 Reserve Alkalinity 8 7 ppm 8 6 5 6 4 3 Abnormal 2 2 0 0 0ct17/23 -0ct17/23 0ct17/23 0ct17/23 Copper/Aluminum/Lead Freeze Point 10 10 copper 9 🐜 aluminum 5 •• lead 8 0 Freeze Point (°C) ß -5 mdo 5 -10 3 -15 2 -20 0. -25 0ct17/23 0ct17/23 0ct17/23 0ct17 pН Nitrites 14 3000 Abnormal 12 2500 Abnormal 2000 10 1500 Nitrites Abnormal 핌 1000 ß Abnorma 500 2 0 0 -500 0ct17/23 -0ct17/23 0ct17/23 0ct17/23

Report Id: VP794951 [WUSCAR] 05985286 (Generated: 10/26/2023 21:46:32) Rev: 2

Contact/Location: WILLOW YANARELLA - VP794951