CONSTRUCTION EQUIPMENT TREEWORKS 8000387220 VOLVO ECR145E 316021 - COOLANT

Sample No: VCP392030 **Oil Type:** VOLVO COOLANT VCS (YELLOW)

VOIN

Job	No:

8000387220

### **SAMPLE INFORMATION**

Sample Number		
Sample Date		
Machine Hours		
Sample Status		

ole Date		01 Dec 2023	 
ine Hours		977	 
ole Status		NORMAL	 
🎾 COOLANT C	ONDITION		
<b>1</b>	nnm		 

VCP392030

Boron	ppm	9	 	
Phosphorus	ppm	20	 	
Sodium	ppm	5101	 	
Potassium	ppm	304	 	
Silicon	ppm	11	 	
рН	Scale 0-14	7.66	 	
Reserve Alkalinity	Scale 0-20	3.0	 	
Molybdenum	ppm	<b>10</b>	 	
Nitrites	ppm	880	 	
Percentage Glycol	%	<b>47.4</b>	 	
Freezing Point	°C	<b>-28</b>	 	

Lead

Tin

CONTAMINATION					
Magnesium	ppm	5			
Calcium	ppm	20			
Coolant Appearance	e	Clear			
Coolant Color		Grn/Yellow			
Sand/Dirt	scalar				
Debris	scalar				
Precipitate	scalar				
Silt	scalar				
CORROSION					
Iron	ppm	0			
Aluminum	ppm				
Copper	ppm	6			



#### STRONGCO EQUIPMENT INC.

55 ISNOR DRIVE, BURNSIDE INDUSTRIALPARK DARTMOUTH, NS CA B3B 1N6 Contact: Justin Hennigar jhennigar@strongco.com T: (902)468-5010 F: (902)468-2468

### Diagnosis

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

Depot:	SHEDAR
Unique No:	5694446
Signed:	Wes Davis
Report Date:	06 Dec 2023

0

0 🔲

ppm

ppm

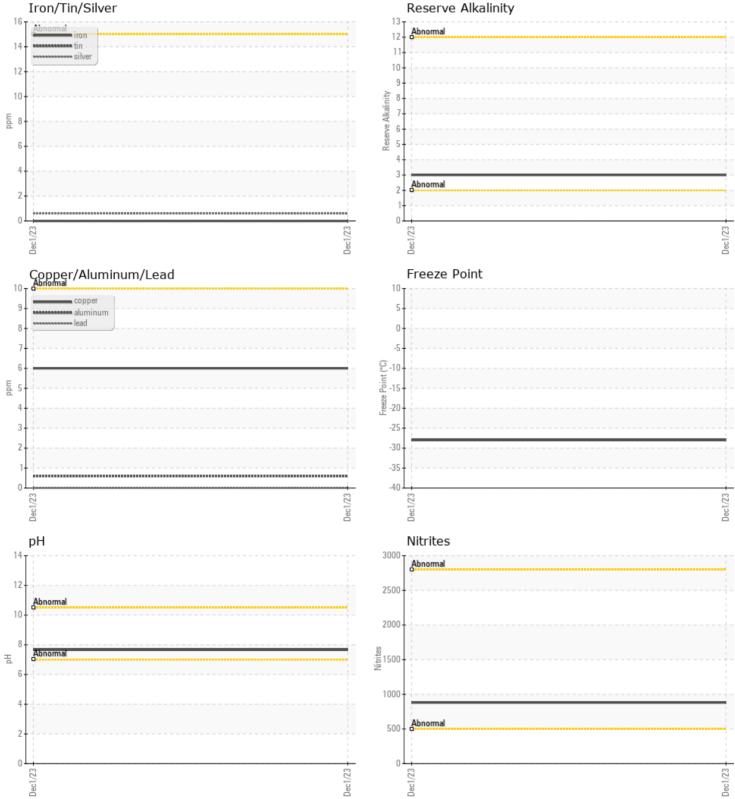
## **CONSTRUCTION EQUIPMENT**



# GRAPHS

#### Iron/Tin/Silver

VOLVO



Report Id: SHEDAR [WCAMIS] 02601361 (Generated: 12/06/2023 16:42:37) Rev: 1

Contact/Location: Justin Hennigar - SHEDAR