OIL ANALYSIS REPORT

ANVIL EXCAVATION LTD R100-24142 2006006515 - STARBOARD COOLANT

Sample No: VPA060318

Oil Type: VOLVO COOLANT VCS (YELLOW)

SAMPLE INFORMATION

Sample Number		VPA060318	 	
Sample Number Sample Date		15 Feb 2024		
Machine Hours		15 766 2024	 	
		NORMAL	 	
Sample Status		NORMAL	 	
COOLANT CONDITION	DN			
Boron	ppm	1 4	 	
Phosphorus	ppm	1	 	
Sodium	ppm	154	 	
Potassium	ppm	14630	 	
Silicon	ppm	1	 	
рН	Scale 0-14	7.89	 	
Reserve Alkalinity	Scale 0-20	1.8	 	
Molybdenum	ppm	0	 	
Nitrites	ppm	680	 	
Percentage Glycol	%	46.1	 	
Freezing Point	°C	-32	 	
CONTAMINATION				
Magnesium	ppm	1	 	
Calcium	ppm	4	 	
Coolant Appearance		Clear	 	
Coolant Color		Green	 	
Sand/Dirt	scalar		 	
Debris	scalar		 	
Precipitate	scalar	NONE	 	
Silt	scalar		 	
CORROSION				
Iron	ppm	0	 	
Aluminum	ppm	0	 	
Copper	ppm	0	 	
Lead	ppm	2	 	
Tin	ppm	0	 	

CULLEN DIESEL POWER - 695335

300 192 ST URREY, BC CA V4N 3R8 Contact: Michelle Sayers nns@cullendiesel.com : (604)888-1211

Diagnosis

The fluid is suitable for further service. Resample at the next service interval to monitor.All metal levels are normal indicating no corrosion in the cooling system. There is no indication of any contamination in the coolant. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Depot:CULSURUnique No:5736524Signed:Kevin MarsonReport Date:05 Mar 2024

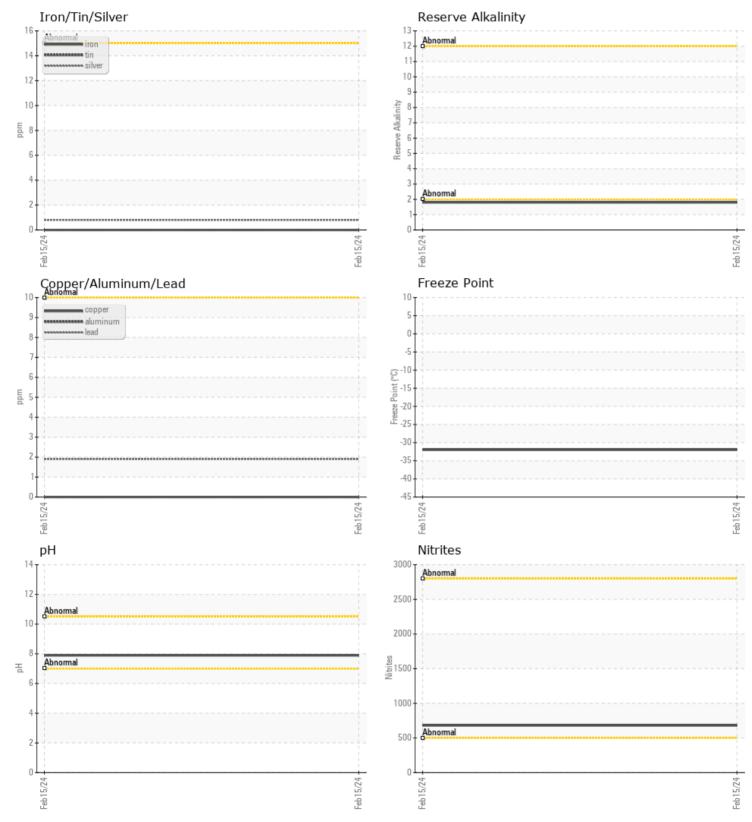
Contact/Location: Michelle Sayers - CULSUR



OIL ANALYSIS REPORT



GRAPHS



Report Id: CULSUR [WCAMIS] 02619414 (Generated: 03/05/2024 05:23:10) Rev: 1

Contact/Location: Michelle Sayers - CULSUR