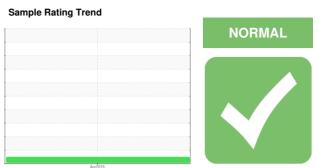


# **COOLANT REPORT**





# **MINING** ME-117 CATERPILLAR 980M KRS00356 Component

### Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

### **Contaminants**

There is no indication of any contamination in the coolant.

## **Coolant Condition**

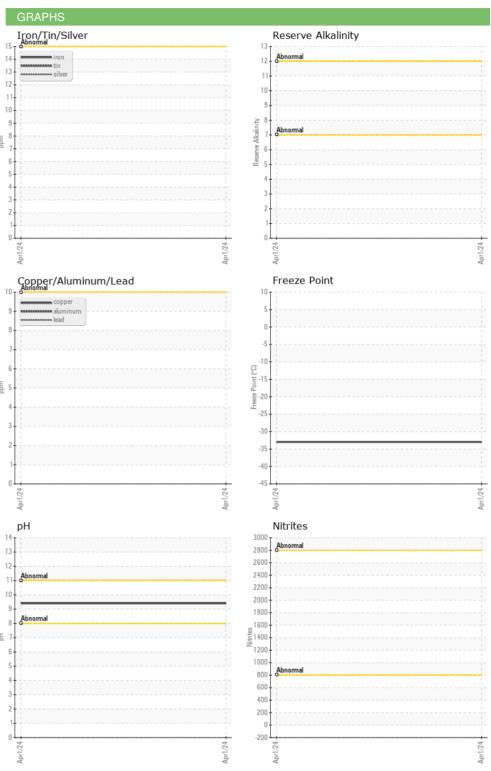
Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
	ATION		IIIIII/Dase		•	riistoryz
Sample Number		Client Info		WC0920010		
Sample Date		Client Info		01 Apr 2024		
Machine Age	hrs	Client Info		11592		
Oil Age	hrs	Client Info		500		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
PHYSICAL TEST R	RESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.067		
рН	Scale 0-14	ASTM D1287		9.40		
Nitrites	ppm	AP-053:2009		NT		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		49.9		
Freezing Point	°F	ASTM D3321		-33		
Total Dissolved Solids				302.5		
Carboxylate				fail		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Pink		
Coolant Appearance		*Visual	Clear	normal		
Color					no image	no image
Bottom					no image	no image



## **COOLANT REPORT**







Certificate 12367

Laboratory

Sample No. : WC0920010 Lab Number : 06140457 Unique Number : 10965265

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 05 Apr 2024 **Tested** 

: 10 Apr 2024 : 10 Apr 2024 - Jonathan Hester Diagnosed

Test Package : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType ) To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

**COVIA - MENOMONIE - 852** 

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