

# **COOLANT REPORT**



**MINING** ME-38 CATERPILLAR 980M KRS02863 Component MOBIL DELVAC 50/50 (--- GAL)

Sample Rating Trend



### Recommendation

The fluid is suitable for further service.

## Contaminants

There is no indication of any contamination in the coolant.

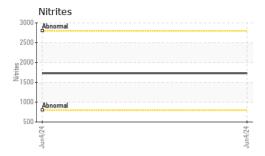
## **Coolant Condition**

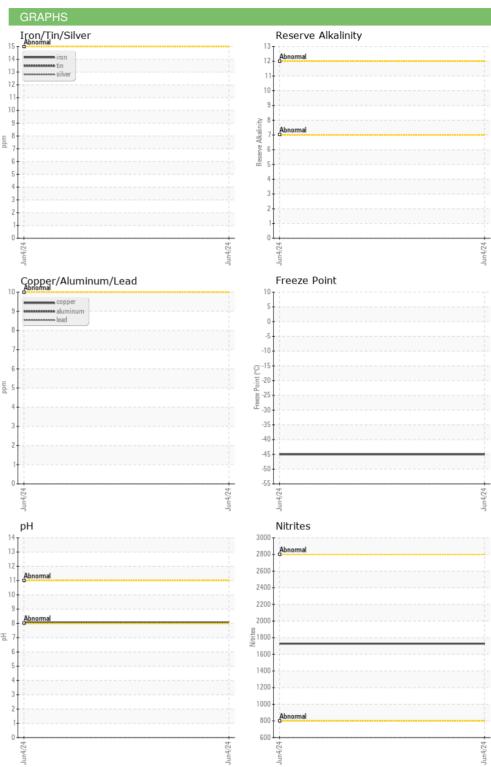
Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORM	MOITAN	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0929611		
Sample Date		Client Info		04 Jun 2024		
Machine Age	mls	Client Info		8406		
Oil Age	mls	Client Info		500		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.073		
рН	Scale 0-14	ASTM D1287		8.07		
Nitrites	ppm	AP-053:2009		1728		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		54.4		
Freezing Point	°F	ASTM D3321		-45		
Total Dissolved Solids				699.5		
Carboxylate				n/a		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Red		
Coolant Appearance		*Visual	Clear	normal		
Color					no image	no image
Bottom					no image	no image



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Laboratory Sample No.

: WC0929611 Lab Number : 06220329 Unique Number : 11098526

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received : 25 Jun 2024 **Tested** : 27 Jun 2024 Diagnosed

: 27 Jun 2024 - Jonathan Hester

COVIA - ELCO AND TAMMS - 043 - 040 32079 STATE HWY 127 TAMMS, IL US 62988

Test Package : COOL- ( Additional Tests: GlycolType ) Certificate 12367 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.

Contact: Bleve Willoughby bleve.willoughby@coviacorp.com T: (573)233-9694

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) Report Id: COVELC [WUSCAR] 06220329 (Generated: 06/28/2024 02:19:28) Rev: 1

Contact/Location: Bleve Willoughby - COVELC