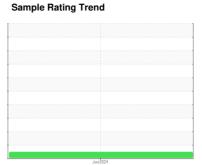


COOLANT REPORT



MINING ME-502 CATERPILLAR 988K TWX01543 Component

SHELL ROTELLA ELC EXTENDED LIFE COOLANT (--- GAL)





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.

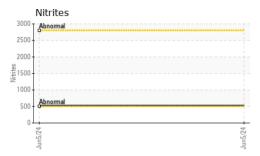
Coolant Condition

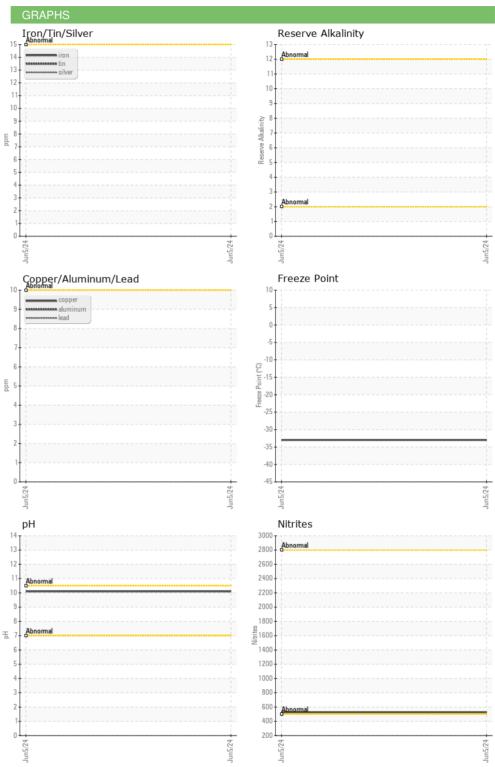
Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0944300		
Sample Date		Client Info		05 Jun 2024		
Machine Age	hrs	Client Info		14009		
Oil Age	hrs	Client Info		0		
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	1.060	1.067		
рН	Scale 0-14	ASTM D1287	8.3	10.1		
Nitrites	ppm	AP-053:2009	400	524		
Reserve Alkalinity	Scale 0-20	*ASTM D1121	3.0			
Percentage Glycol	%	ASTM D3321		49.7		
Freezing Point	°F	ASTM D3321	-34	-33		
Total Dissolved Solids				361.5		
Carboxylate				fail		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual	RED	Red		
Coolant Appearance		*Visual	Clear	normal		
Color					no image	no image
Bottom					no image	no image



COOLANT REPORT







Certificate 12367

Laboratory Sample No.

: WC0944300 Lab Number : 06208249 Unique Number : 11075710

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 12 Jun 2024

Tested : 13 Jun 2024 Diagnosed

: 14 Jun 2024 - Angela Borella 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.

COVIA - OREGON - 004 1446 DEVILS BACKBONE ROAD OREGON, IL US 61061-0156 Contact: Brian Bunnell brian.bunnell@coviacorp.com

T: (815)677-8700 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)