



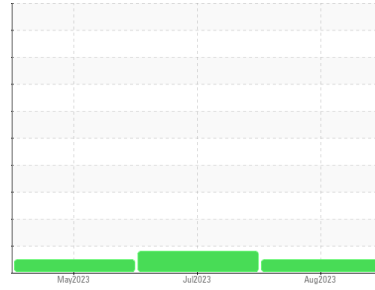
# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area  
**Action Newark**  
 Machine Id  
**CATERPILLAR 315 5579 (S/N CCJC01085)**  
 Component  
**Coolant**  
 Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**



## DIAGNOSIS

### 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 INFORMATION

|               | method      | limit/base  | current            | history1    | history2    |
|---------------|-------------|-------------|--------------------|-------------|-------------|
| Sample Number | Client Info |             | <b>WC0774736</b>   | WC0774819   | WC0745261   |
| Sample Date   | Client Info |             | <b>15 Aug 2023</b> | 15 Jul 2023 | 08 May 2023 |
| Machine Age   | hrs         | Client Info | <b>19169</b>       | 19147       | 18894       |
| Oil Age       | hrs         | Client Info | <b>0</b>           | 0           | 0           |
| Oil Changed   |             | Client Info | <b>N/A</b>         | N/A         | N/A         |
| Sample Status |             |             | <b>NORMAL</b>      | ABNORMAL    | NORMAL      |

## PHYSICAL TEST RESULTS

|                        | method                    | limit/base | current      | history1 | history2 |
|------------------------|---------------------------|------------|--------------|----------|----------|
| Specific Gravity       | *ASTM D1298               |            | <b>1.068</b> | 1.068    | 1.066    |
| pH                     | Scale 0-14<br>ASTM D1287  |            | <b>8.50</b>  | 8.52     | 8.57     |
| Nitrites               | ppm<br>AP-053:2009        |            | <b>712</b>   | 676      | 676      |
| Reserve Alkalinity     | Scale 0-20<br>*ASTM D1121 |            | <b>---</b>   | ---      | ---      |
| Percentage Glycol      | %<br>ASTM D3321           |            | <b>50.9</b>  | 50.6     | 49.0     |
| Freezing Point         | °F<br>ASTM D3321          |            | <b>-35</b>   | -35      | -33      |
| Total Dissolved Solids |                           |            | <b>323.5</b> | 300.5    | 294.0    |
| Carboxylate            |                           |            | <b>n/a</b>   | n/a      | n/a      |

## VISUAL

|                    | method  | limit/base | current       | history1 | history2 |
|--------------------|---------|------------|---------------|----------|----------|
| Coolant Color      | *Visual |            | <b>Red</b>    | Orange   | LtRed    |
| Coolant Appearance | *Visual | Clear      | <b>normal</b> | ▲ hazy   | normal   |

Color

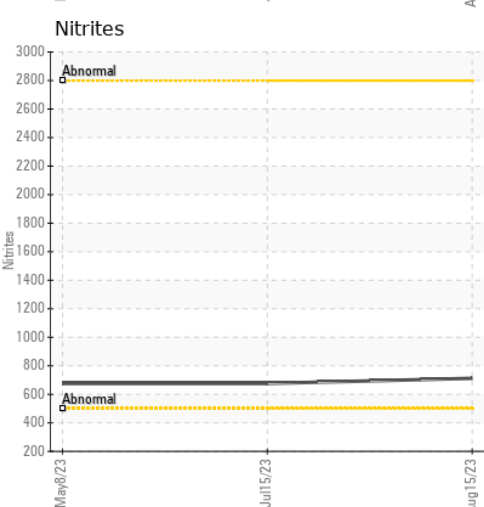
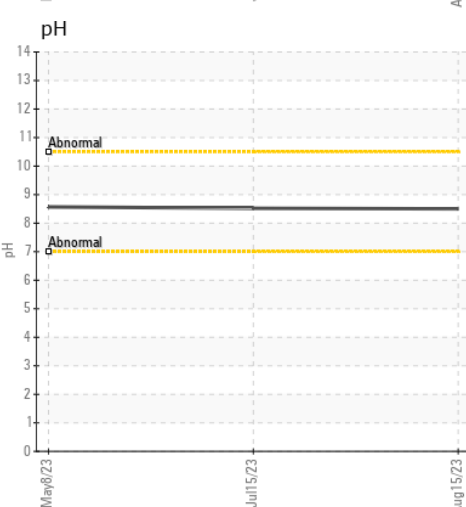
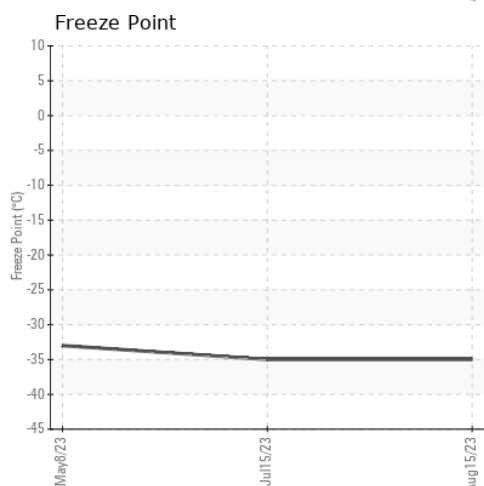
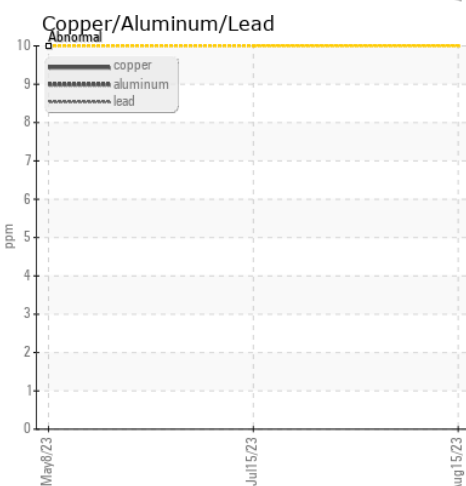
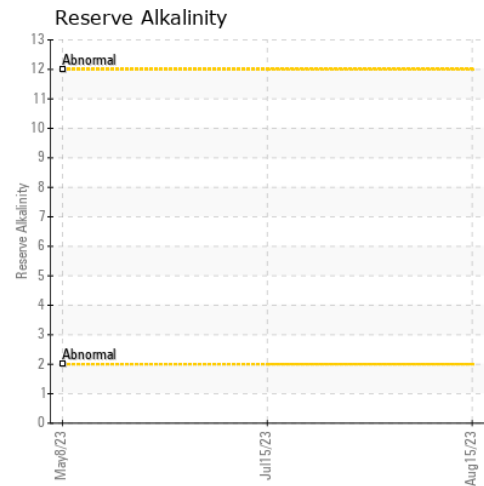
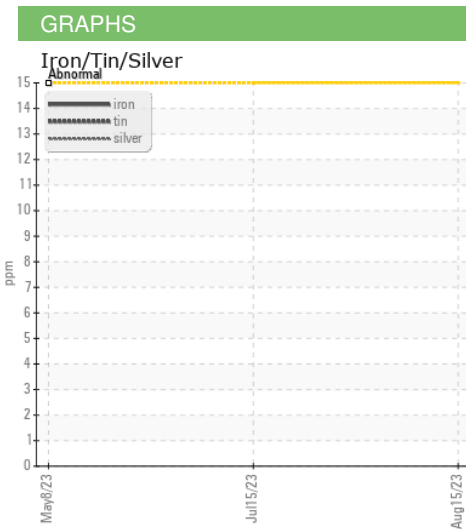
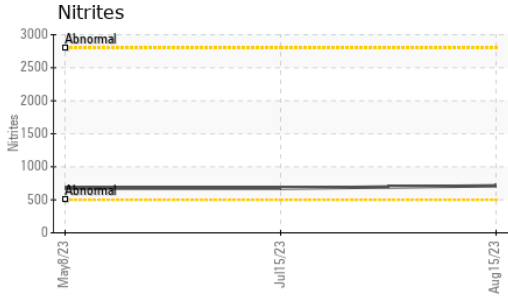


Bottom





# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0774736 **Received** : 22 Aug 2023  
**Lab Number** : 05931277 **Diagnosed** : 24 Aug 2023  
**Unique Number** : 10616548 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

**EVERGREEN RECYCLING SOLUTIONS**  
 110 EVERGREEN AVE  
 NEWARK, NJ  
 US 07114  
 Contact: OPERATIONS  
 OPERATIONS@EVERGREENRECYCLING.COM

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)

T:  
F: