



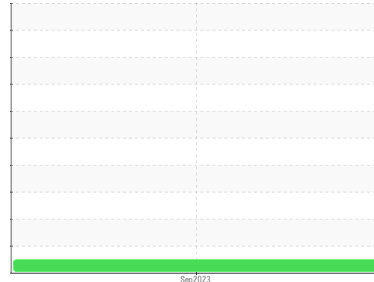
COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
CATERPILLAR 303.5 MINI EX2123 (S/N OCR502472)
 Component
Coolant
 Fluid
DURALENE Dura-Cool Nitrite Free ELC 50/50 (--- 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 | | DC0027530 | --- | --- |
| Sample Date | Client Info | | 13 Sep 2023 | --- | --- |
| Machine Age | hrs | Client Info | 4050 | --- | --- |
| Oil Age | hrs | Client Info | 0 | --- | --- |
| Oil Changed | Client Info | | Not Chngd | --- | --- |
| Sample Status | | | NORMAL | --- | --- |

PHYSICAL TEST RESULTS

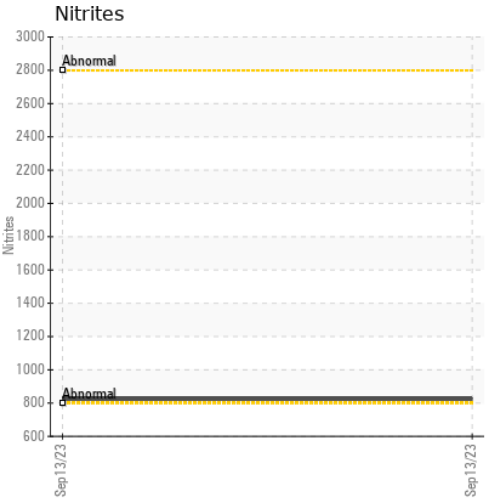
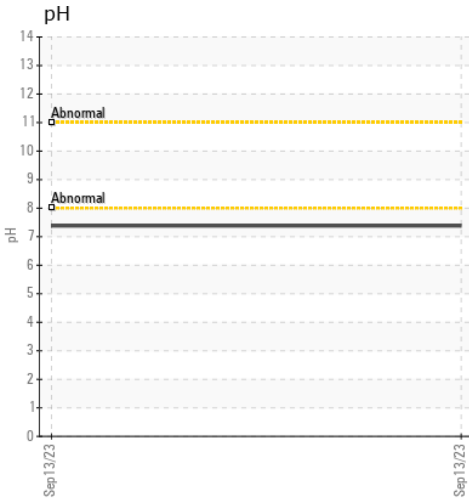
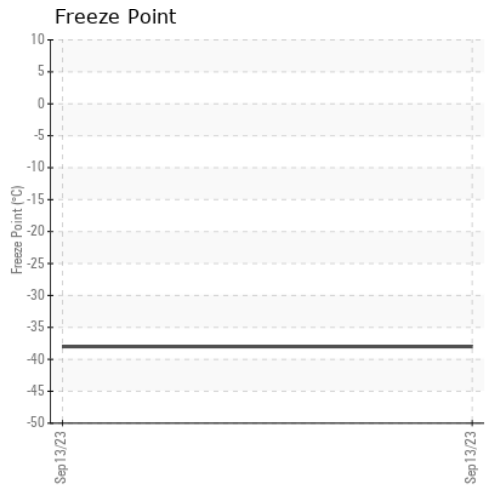
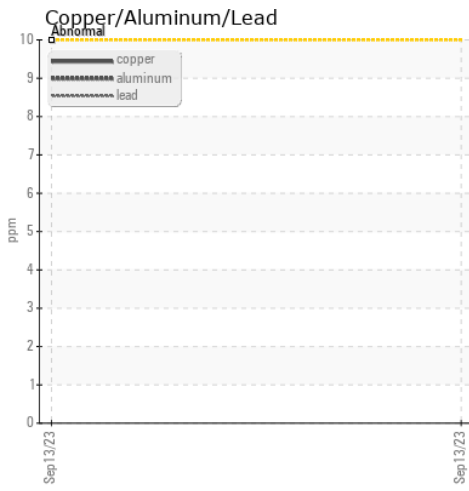
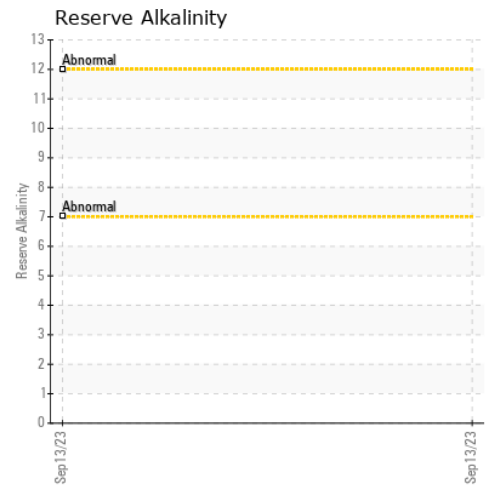
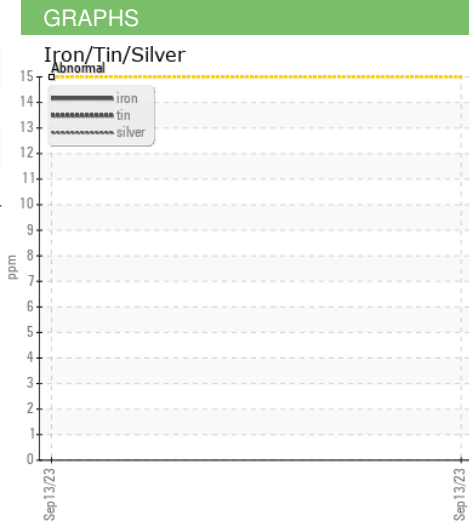
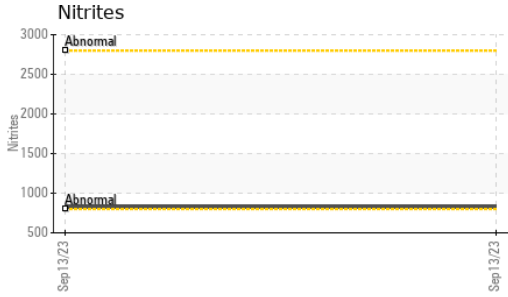
| | method | limit/base | current | history1 | history2 |
|------------------------|---------------------------|------------|--------------|----------|----------|
| Specific Gravity | *ASTM D1298 | | 1.069 | --- | --- |
| pH | Scale 0-14 ASTM D1287 | | 7.38 | --- | --- |
| Nitrites | ppm AP-053:2009 | | 824 | --- | --- |
| Reserve Alkalinity | Scale 0-20 *ASTM D1121 | | --- | --- | --- |
| Percentage Glycol | % ASTM D3321 | | 51.8 | --- | --- |
| Freezing Point | °F ASTM D3321 | | -38 | --- | --- |
| Total Dissolved Solids | | | 408.5 | --- | --- |
| 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 |



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0027530 **Received** : 26 Sep 2023
Lab Number : 05961913 **Diagnosed** : 29 Sep 2023
Unique Number : 10668464 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL, FT-IR)

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)

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