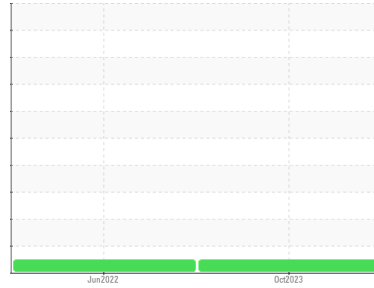


COOLANT REPORT



Area
Ascendum Machinery
 Machine Id
VOLVO L180H 15 (S/N 5263)
 Component
Radiator Coolant
 Fluid
VOLVO COOLANT VCS (YELLOW) (--- GAL)

Sample Rating Trend



NORMAL

DIAGNOSIS

Recommendation

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

Contamination

There is no indication of any contamination in the coolant.

Fluid Condition

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

SAMPLE INFORMATION method limit/base current history1 history2

| | | | | | |
|---------------|-----|-------------|--------------------|-------------|-----|
| Sample Number | | Client Info | ASC0005020 | VCP0002288 | --- |
| Sample Date | | Client Info | 09 Oct 2023 | 21 Jun 2022 | --- |
| Machine Age | hrs | Client Info | 9558 | 6000 | --- |
| Oil Age | hrs | Client Info | 3558 | 6000 | --- |
| Oil Changed | | Client Info | Not Chngd | Changed | --- |
| Sample Status | | | NORMAL | NORMAL | --- |

PHYSICAL TEST RESULTS method limit/base current history1 history2

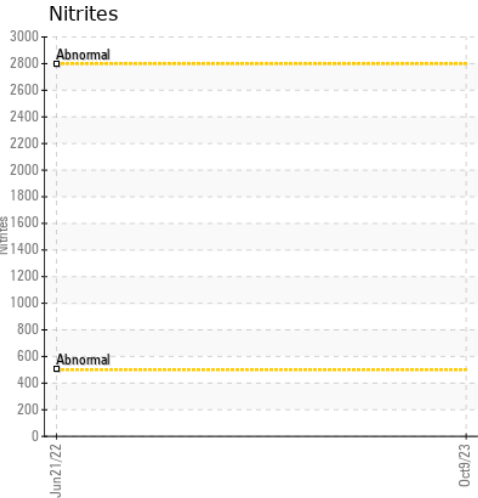
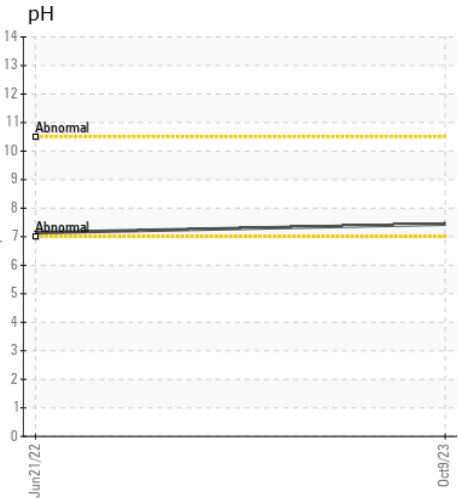
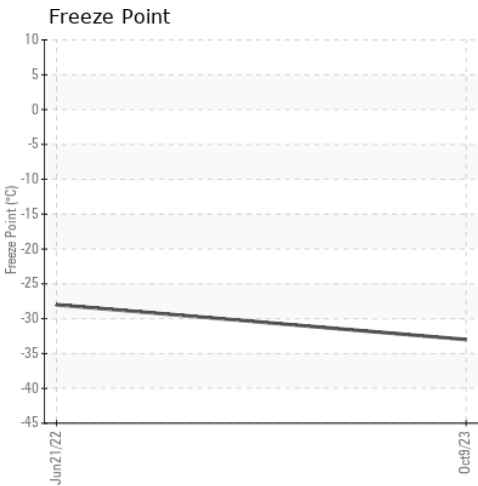
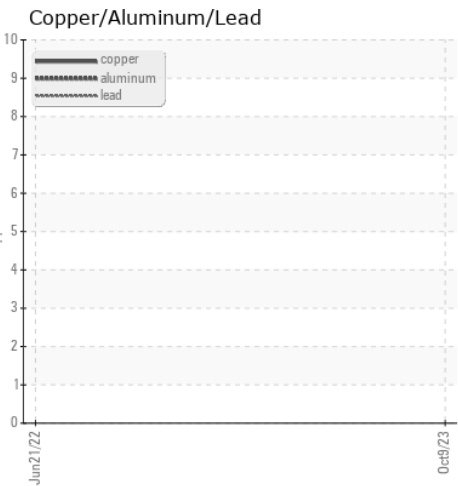
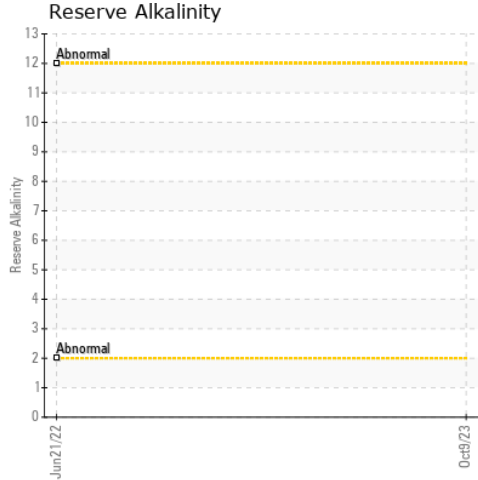
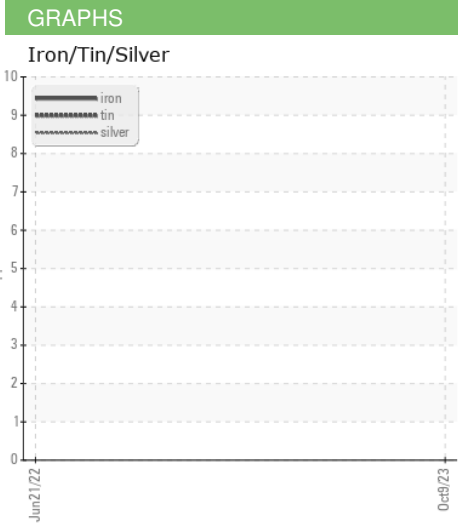
| | | | | | |
|------------------------|------------|-------------|--------------|-------|-----|
| Specific Gravity | | *ASTM D1298 | 1.067 | 1.064 | --- |
| pH | Scale 0-14 | ASTM D1287 | 7.44 | 7.14 | --- |
| Nitrites | ppm | AP-053:2009 | NT | 224 | --- |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | --- | --- | --- |
| Percentage Glycol | % | ASTM D3321 | 49.4 | 47.5 | --- |
| Freezing Point | °F | ASTM D3321 | -33 | -28 | --- |
| Total Dissolved Solids | | | 271.0 | 298.5 | --- |
| Carboxylate | | | fail | pass | --- |

VISUAL method limit/base current history1 history2

| | | | | | | |
|--------------------|--|---------|-------|---------------|--------|-----|
| Coolant Color | | *Visual | | Yllow | Yllow | --- |
| Coolant Appearance | | *Visual | Clear | normal | normal | --- |

| | | | | | | |
|--------|--|--|--|--|--|----------|
| Color | | | | | | no image |
| Bottom | | | | | | no image |

COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0005020 **Received** : 13 Oct 2023
Lab Number : 05978604 **Diagnosed** : 17 Oct 2023
Unique Number : 10695899 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

EGGER WOOD PRODUCTS
 300 EGGER PARKWAY
 LINWOOD, NC
 US 27299
 Contact: HELMUT THOMAY
 helmut.thomay@egger.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: