



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

[SWO-071203]

Machine Id

VOLVO L120H 632828

Component

Coolant

Fluid

VOLVO COOLANT VCS (YELLOW) (--- GAL)

RECOMMENDATION

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

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | VCP449844 | VCP441456 | VCP447546 |
| Sample Date | | Client Info | | 16 Apr 2024 | 24 Jan 2024 | 05 Jan 2024 |
| Machine Age | hrs | Client Info | | 4868 | 4436 | 4372 |
| Oil Age | hrs | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | Not Changd | Not Changd | Not Changd |
| Sample Status | | | | NORMAL | NORMAL | ABNORMAL |

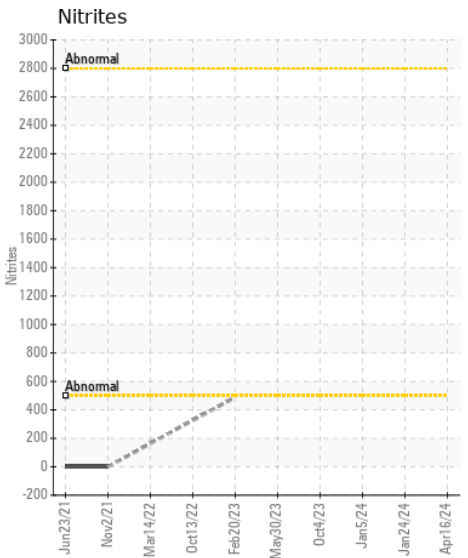
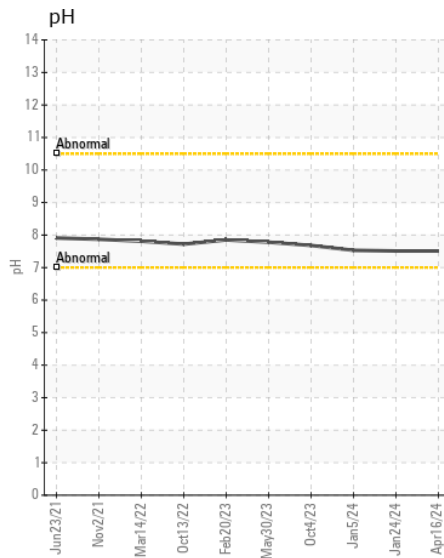
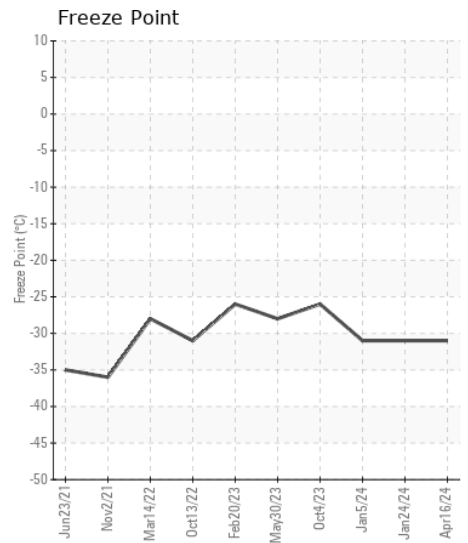
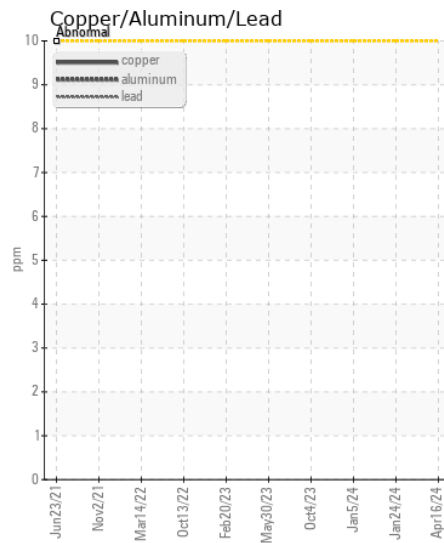
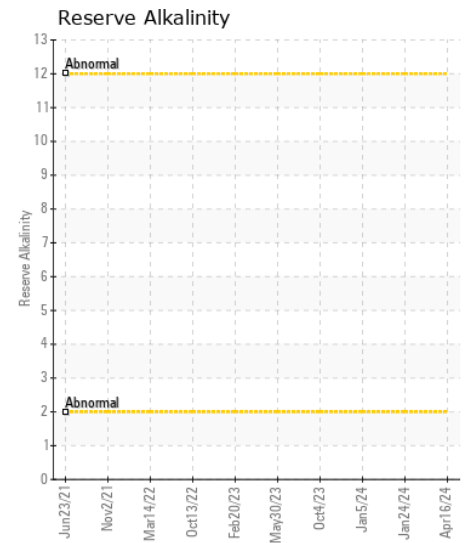
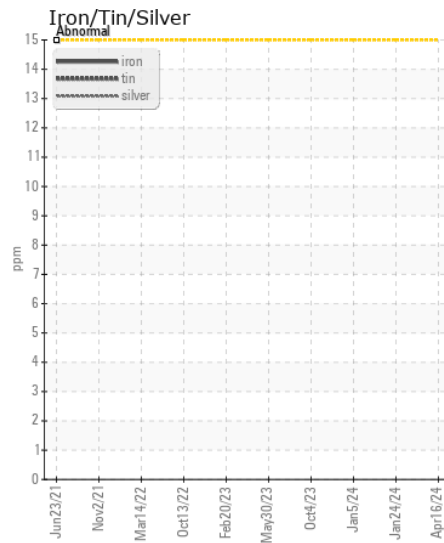
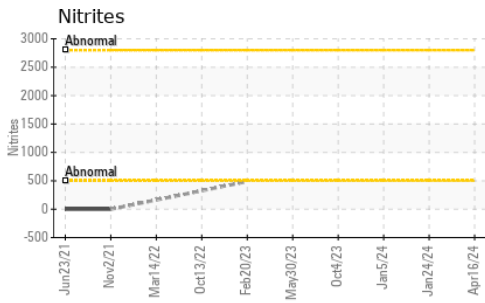
CORROSION

| | | | | | | |
|------------------------|--|---------|-------|---------------|--------|-------|
| Total Dissolved Solids | | | | 239.5 | 255.5 | 263.0 |
| Coolant Appearance | | *Visual | Clear | normal | normal | ▲ oil |

CONTAMINANTS

There is no indication of any contamination in the coolant.

| | | | | | | |
|--------------------|------------|-------------|--|--------------|-------|-------|
| Boiling Point | °C | WC Method | | 225 | --- | --- |
| Specific Gravity | | *ASTM D1298 | | 1.065 | 1.065 | 1.065 |
| pH | Scale 0-14 | ASTM D1287 | | 7.51 | 7.51 | 7.53 |
| Nitrites | ppm | AP-053:2009 | | NT | NT | NT |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | | --- | --- | --- |
| Percentage Glycol | % | ASTM D3321 | | 48.2 | 48.1 | 48.1 |
| Freezing Point | °F | ASTM D3321 | | -31 | -31 | -31 |
| Carboxylate | | | | fail | fail | fail |
| Coolant Color | | *Visual | | Yllow | Yllow | Yllow |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP449844 **Received** : 22 Apr 2024
Lab Number : 06156557 **Tested** : 23 Apr 2024
Unique Number : 10991980 **Diagnosed** : 24 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

SAIIA CONSTRUCTION LLC
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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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