



COOLANT REPORT

| | |
|-------------------|---------------|
| CORROSION | NORMAL |
| CONTAMINANTS | NORMAL |
| COOLANT CONDITION | NORMAL |

Area
5C07
Machine Id
PETERBILT 348 BTK9931 (S/N 74133281)
Component
Coolant
Fluid
EXTENDED LIFE COOLANT (--- QTS)

RECOMMENDATION

The fluid is suitable for further service.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | ARI0007482 | ARI0006870 | ARI0005252 |
| Sample Date | | Client Info | | 28 Dec 2023 | 27 Jul 2023 | 18 Jan 2022 |
| Machine Age | hrs | Client Info | | 52092 | 48424 | 54257 |
| Oil Age | hrs | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | N/A | N/A | N/A |
| Sample Status | | | | NORMAL | NORMAL | ABNORMAL |

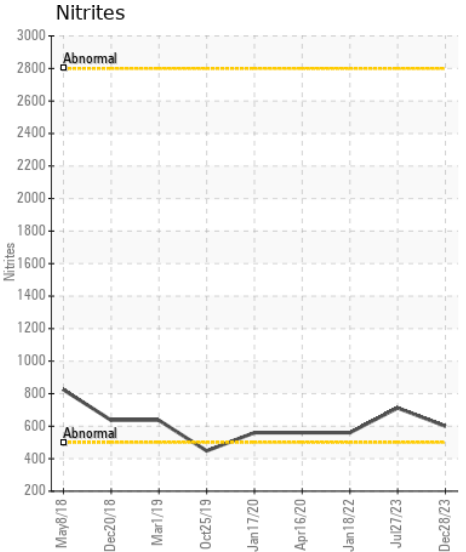
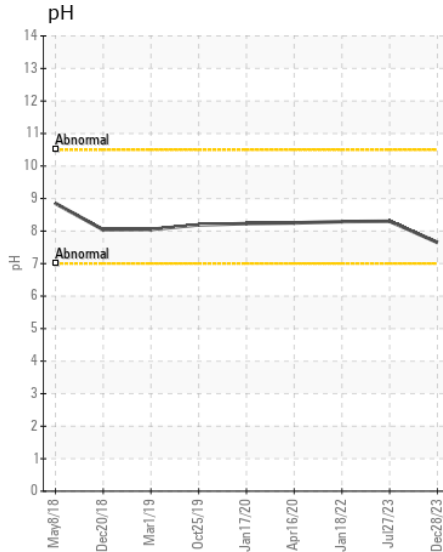
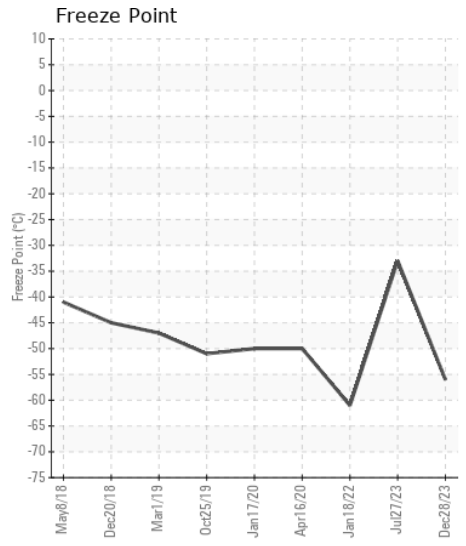
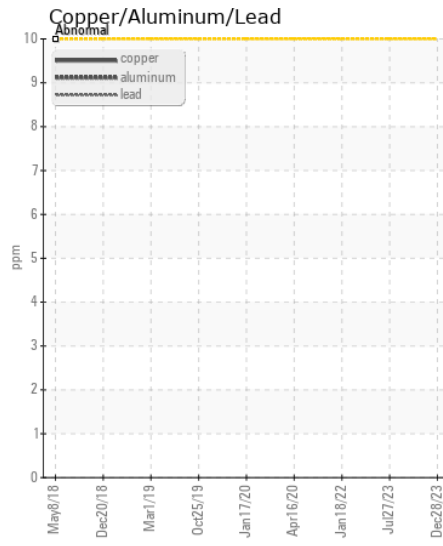
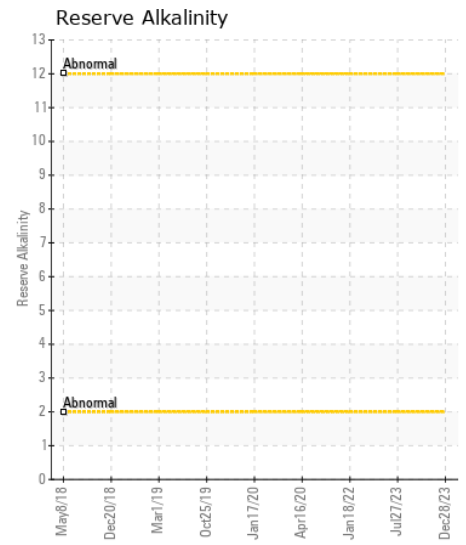
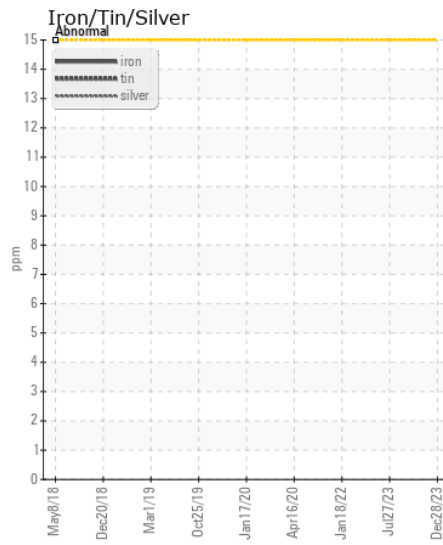
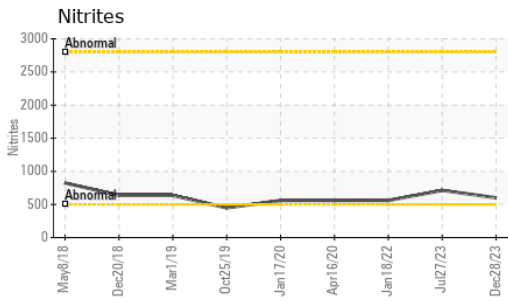
CORROSION

| | | | | | | |
|------------------------|--|---------|-------|---------------|--------|-------|
| Total Dissolved Solids | | | | 493.5 | 333.5 | 419.0 |
| Coolant Appearance | | *Visual | Clear | normal | normal | ▲ oil |

CONTAMINANTS

There is no indication of any contamination in the coolant.

| | | | | | | |
|--------------------|------------|-------------|--|---------------|-------|-------|
| Specific Gravity | | *ASTM D1298 | | 1.079 | 1.067 | --- |
| pH | Scale 0-14 | ASTM D1287 | | 7.65 | 8.30 | 8.29 |
| Nitrites | ppm | AP-053:2009 | | 600 | 712 | 560 |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | | --- | --- | --- |
| Percentage Glycol | % | ASTM D3321 | | 59.9 | 49.3 | 58 |
| Freezing Point | °F | ASTM D3321 | | -56 | -33 | -61 |
| Carboxylate | | | | n/a | n/a | n/a |
| Coolant Color | | *Visual | | Orange | Red | Yllow |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ARI0007482 **Received** : 08 Jan 2024
Lab Number : 06054516 **Diagnosed** : 10 Jan 2024
Unique Number : 10820465 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

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)

INSITUFORM TECHNOLOGIES, INC
 709 EAST ORDNANCE ROAD SUITE 501
 BALTIMORE, MD
 US 21226

Contact: ALBERT FRIEDRICH
 AFRIEDRICH@INSITUFORM.COM

T: (240)388-1832

F: