



Area
[W68750]

Machine Id
JOHN DEERE 672GP 1DW672GPTHF681827

Component
Coolant

Fluid
JOHN DEERE COOLGARD II (8 GAL)

RECOMMENDATION

The fluid is suitable for further service. (Customer Sample Comment: W68750)

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | JR0220116 | JR0192701 | JR0178672 |
| Sample Date | | Client Info | | 09 Jul 2024 | 21 Dec 2023 | 10 Aug 2023 |
| Machine Age | hrs | Client Info | | 9643 | 8974 | 8514 |
| Oil Age | hrs | Client Info | | 8148 | 7939 | 7973 |
| Oil Changed | | Client Info | | Not Changd | Not Changd | Not Changd |
| Sample Status | | | | NORMAL | NORMAL | NORMAL |

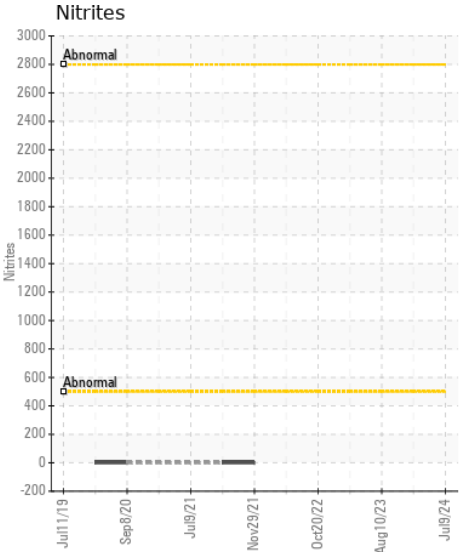
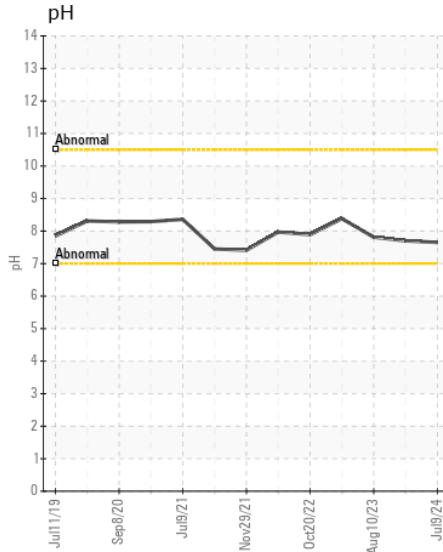
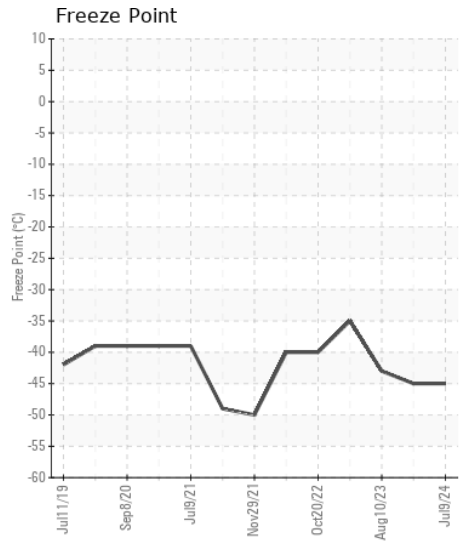
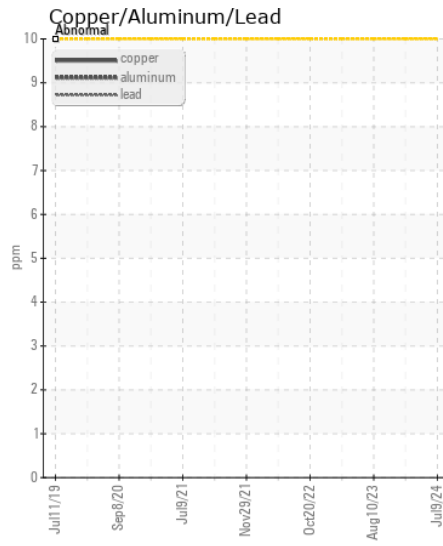
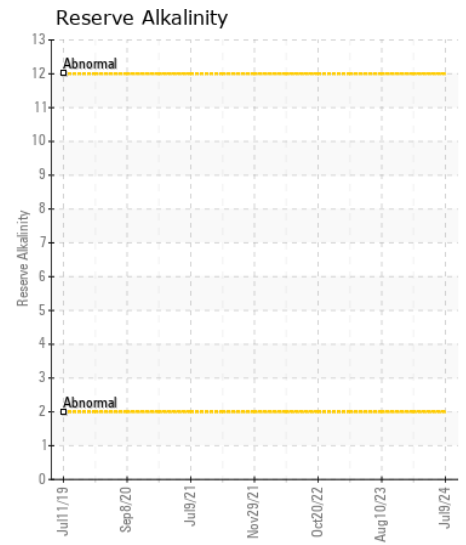
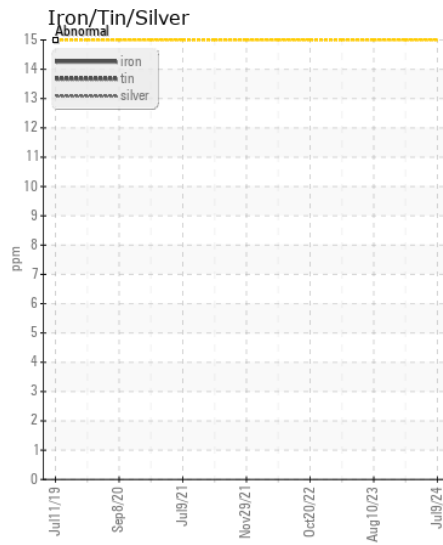
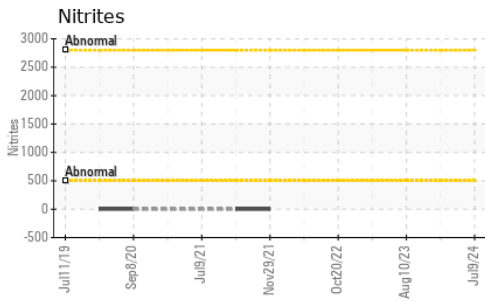
CORROSION

| | | | | | | |
|------------------------|--|---------|-------|---------------|--------|--------|
| Total Dissolved Solids | | | | 362.0 | 465.0 | 397.0 |
| Coolant Appearance | | *Visual | Clear | normal | normal | normal |

CONTAMINANTS

There is no indication of any contamination in the coolant.

| | | | | | | |
|--------------------|------------|-------------|--|---------------|--------|--------|
| Boiling Point | °C | WC Method | | 227 | --- | --- |
| Specific Gravity | | *ASTM D1298 | | 1.073 | 1.073 | 1.072 |
| pH | Scale 0-14 | ASTM D1287 | | 7.65 | 7.70 | 7.81 |
| Nitrites | ppm | AP-053:2009 | | NT | NT | NT |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 | | --- | --- | --- |
| Percentage Glycol | % | ASTM D3321 | | 54.3 | 54.2 | 53.8 |
| Freezing Point | °F | ASTM D3321 | | -45 | -45 | -43 |
| Carboxylate | | | | n/a | n/a | n/a |
| Coolant Color | | *Visual | | Orange | Orange | Orange |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0220116 **Received** : 15 Jul 2024
Lab Number : 06236744 **Tested** : 17 Jul 2024
Unique Number : 11125578 **Diagnosed** : 17 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType, PQ)

JRE - CHARLOTTE
 9550 STATESVILLE ROAD
 CHARLOTTE, NC
 US 28269

Contact: CHARLOTTE SHOP
 myoung@jamesriverequipment.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: (704)597-0211
 F: (704)596-6198