



|                   |               |
|-------------------|---------------|
| CORROSION         | <b>NORMAL</b> |
| CONTAMINANTS      | <b>NORMAL</b> |
| COOLANT CONDITION | <b>NORMAL</b> |

Machine Id  
**HITACHI EX1200 C122095 (S/N 001291)**

Component  
**Coolant**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

The fluid is suitable for further service.

| Test          | UOM | Method      | Limit/Abn | Current            | History1 | History2 |
|---------------|-----|-------------|-----------|--------------------|----------|----------|
| Sample Number |     | Client Info |           | <b>JR0223622</b>   | ---      | ---      |
| Sample Date   |     | Client Info |           | <b>01 Jul 2024</b> | ---      | ---      |
| Machine Age   | hrs | Client Info |           | <b>16266</b>       | ---      | ---      |
| Oil Age       | hrs | Client Info |           | <b>0</b>           | ---      | ---      |
| Oil Changed   |     | Client Info |           | <b>N/A</b>         | ---      | ---      |
| Sample Status |     |             |           | <b>NORMAL</b>      | ---      | ---      |

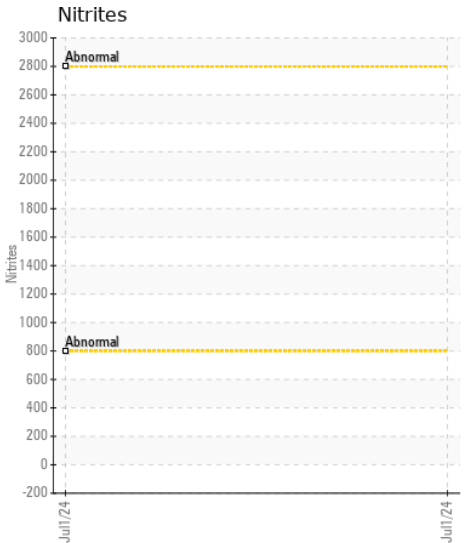
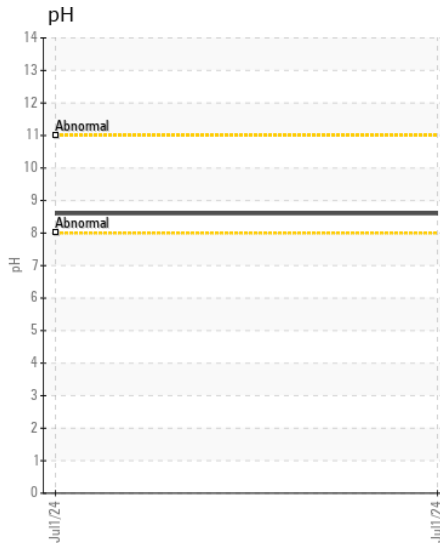
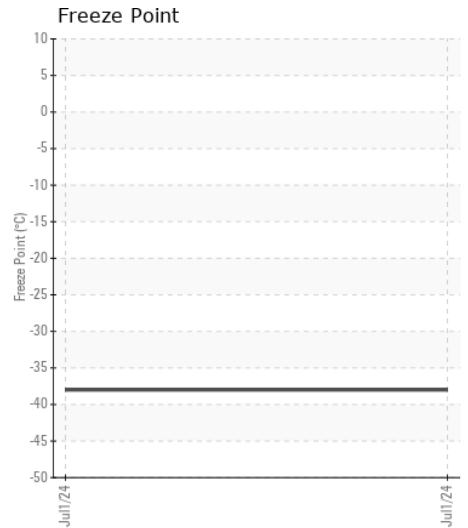
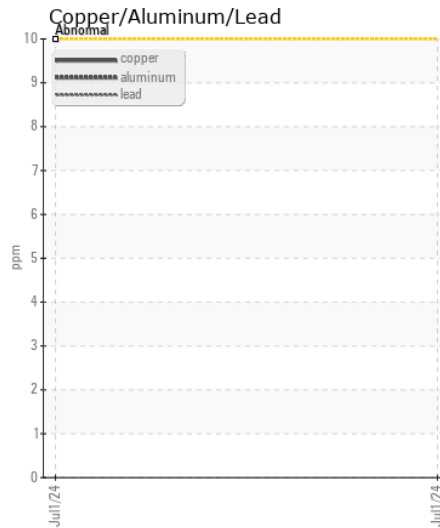
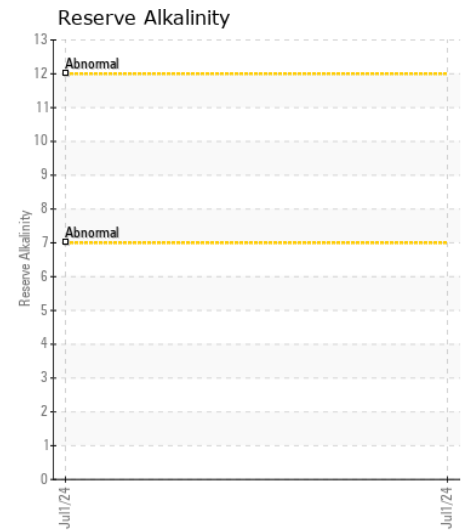
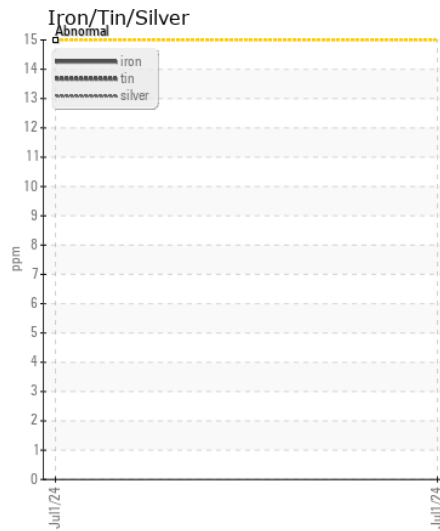
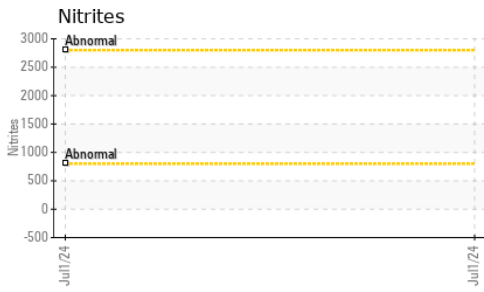
**CORROSION**

|                        |  |         |       |               |     |     |
|------------------------|--|---------|-------|---------------|-----|-----|
| Total Dissolved Solids |  |         |       | <b>559.0</b>  | --- | --- |
| Coolant Appearance     |  | *Visual | Clear | <b>normal</b> | --- | --- |

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

|                    |            |             |  |              |     |     |
|--------------------|------------|-------------|--|--------------|-----|-----|
| Boiling Point      | °C         | WC Method   |  | <b>226</b>   | --- | --- |
| Specific Gravity   |            | *ASTM D1298 |  | <b>1.069</b> | --- | --- |
| pH                 | Scale 0-14 | ASTM D1287  |  | <b>8.60</b>  | --- | --- |
| Nitrites           | ppm        | AP-053:2009 |  | <b>NT</b>    | --- | --- |
| Reserve Alkalinity | Scale 0-20 | *ASTM D1121 |  | <b>---</b>   | --- | --- |
| Percentage Glycol  | %          | ASTM D3321  |  | <b>51.4</b>  | --- | --- |
| Freezing Point     | °F         | ASTM D3321  |  | <b>-38</b>   | --- | --- |
| Carboxylate        |            |             |  | <b>n/a</b>   | --- | --- |
| Coolant Color      |            | *Visual     |  | <b>Red</b>   | --- | --- |



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0223622 **Received** : 03 Jul 2024  
**Lab Number** : 06228045 **Tested** : 08 Jul 2024  
**Unique Number** : 11111538 **Diagnosed** : 08 Jul 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType, PQ, PrtCount )

**JRE - GREENSBORO**  
 411 SOUTH REGIONAL ROAD  
 GREENSBORO, NC  
 US 27409  
 Contact: CHRIS FRAZIER  
 cfrazier@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)

F: (336)665-9556