The objective of this accuracy study is to demonstrate the accuracy of the CentriVet™ Blood Glucose & Ketone Monitoring System with the CentriVet™ Blood Glucose Test Strip with canine blood samples when compared to a laboratory reference measurement method.

**Sample**: Canine blood samples  
**Reference Method**: YSI 2300 STAT Plus  
**Acceptance Criteria**: 95% of the measured values within ± 15 mg/dL of the average measured values of the reference measurement at glucose concentrations < 75 mg/dL or within ± 20% of the averaged measured values of the reference measurement at glucose concentrations ≥ 75 mg/dL.

### Canine Glucose Accuracy Study  
**CentriVet™ Blood Glucose & Ketone Monitoring System**

| System Accuracy Results for Glucose Concentrations ≥ 75 mg/dL and < 75 mg/dL |
|---|---|
| Within ±15% of ± 15 mg/dL | Within ±20% of ± 15 mg/dL |
| 356/360 (98.9%) | 360/360 (100%) |
**CentriVet™ Blood Glucose Test Strip Accuracy Study with Feline Blood**

The objective of this accuracy study is to demonstrate the accuracy of the CentriVet™ Blood Glucose & Ketone Monitoring System with the CentriVet™ Blood Glucose Test Strip with feline blood samples when compared to a laboratory reference measurement method.

**Sample:** Feline blood samples  
**Reference Method:** YSI 2300 STAT Plus  
**Acceptance Criteria:** 95% of the measured values within ± 15 mg/dL of the average measured values of the reference measurement at glucose concentrations < 75 mg/dL or within ± 20% of the averaged measured values of the reference measurement at glucose concentrations ≥ 75 mg/dL.

### Feline Glucose Accuracy Study

**CentriVet™ Blood Glucose & Ketone Monitoring System**

![Graph](image)

- **y = 0.974x + 4.72**  
- **$R^2 = 0.9912$**

- **CentriVet Meter Readings - Glucose Strip Feline (mg/dL)**
- **Lab Reference YSI Plasma Glucose Conc. (mg/dL)**

<table>
<thead>
<tr>
<th>Glucose Concentration</th>
<th>Within ±15% of ± 15 mg/dL</th>
<th>Within ±20% of ± 15 mg/dL</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥ 75 mg/dL</td>
<td>357/360 (99.2%)</td>
<td>359/360 (99.7%)</td>
</tr>
<tr>
<td>&lt; 75 mg/dL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ACON Laboratories Inc., San Diego, CA, 92121**

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