

g-Pet Control Solution

g-Pet

GLUCOSE

Veterinary Monitoring System

INTENDED USE

The Control Solution is an aqueous glucose solution with small amounts of non-reactive ingredients and food coloring for verifying the accuracy of the entire Blood Glucose Monitoring System. The Control Solution test examines the performance of the Glucose Meter, Test Strip, and your operating techniques.

WHEN TO PERFORM A CONTROL SOLUTION TEST

1. When you are using your Blood Glucose Monitoring System for the first time.
2. When you are using a new batch of Test Strips.
3. Anytime you question the performance of the meter or strips.
4. When the animals blood glucose test result is lower or higher than your expectation.

CONTROL SOLUTION CONTENTS

Each Control Solution is provided as a buffered, stabilized, aqueous solution of desired D(+)-glucose containing a preservative and other non-reactive ingredients. The solutions are formulated to react equivalently to a whole blood sample containing approximate 6.05mmol/L glucose concentrations. Actual lot-specific ranges are printed on the Test Strip bottle label.

CAUTION: Control Solution is for in vitro use only. It is not to be swallowed or injected. The use of the Control Solution is recommended to verify proper system performance and should not be considered as a substitution of actual capillary whole blood testing for blood glucose level.

MATERIALS REQUIRED

1. Glucose Meter
2. Test Strip
3. Control Solution

Note: Please make sure you are using the g-Pet test strip and g-Pet glucose meter.

TEST PROCEDURE

Note: Make sure the solution is at room temperature prior to testing. Please read your g-Pet Blood Glucose Meter System User Manual.

PREPARATION

Make sure that you have set the Glucose Meter in the Control "ctl" mode, so the result will not be stored in the memory and not be incorporated into the average.

TESTING

1. Insert a Test Strip, Contact Bar's end first, into the test port. The Meter will automatically turn on. A beep will sound and code number will appear followed by a flashing "♦" symbol. Be sure the code number on the display matches the code number for the species type (cat or dog) on the Test Strip vial

2. After the flashing "♦" symbol appears, press the M button until the "ctl" symbol appears. The "ctl" symbol indicates that the Meter will mark your next test as a Control Solution test. Now you are ready to apply the Control Solution.
3. Please discard the first drop of Control Solution to ensure an accurate result.
4. Squeeze a small drop of Control Solution onto your fingertip or a small drop of Control Solution on a clean nonabsorbent surface (such as a clean piece of wax paper). Then apply the Control Solution sample in contact with the Test Well Area of the Test Strip and continue to hold in place until the meter beeps indicating that the test has started. Count down from "8" to "1" will begin and then the Control Solution test result will appear.

CAUTION:

- ♦ Use only **g-Pet** Control Solution.
- ♦ **DO NOT** apply Control Solution to the test strip directly from the bottle, such operation could lead to contamination and decrease the concentration of Control Solution You **MUST** place a drop of Control Solution on a clean surface or on your fingertip first.

5. Compare the results with the Control Solution range printed on the Test Strip vial. The results should fall within the specified range listed on the Test Strip vial.

COMPARING CONTROL SOLUTION RESULTS

If the test result falls outside the specified range printed on the Test Strip vial, repeat the test.

RESULTS FALLING OUTSIDE THE SPECIFIED RANGE MAY BE CAUSED BY:

- Error in performing the test
- Expired or contaminated Control Solution
- Expired or contaminated Test Strips
- Improper coding of the Meter
- Meter malfunction

If the problem persists, the system may not be working properly. DO NOT continue to use the system.

If you continue to get results that fall outside the specified range, please call **Woodley Equipment Co Ltd**

Customer Service on +44 (0)1204 669033 or email sales@woodleyequipment.com

STORAGE AND STABILITY

For best results, store Control Solution at room temperature; do not refrigerate. Refer to the expiration date for stability. The solution should NOT be used after the expiration date or 3 months after opening.

Distributed by:

Woodley Equipment Company Ltd

Old Station Park Buildings,

St. Johns Street, Horwich, Bolton,

Lancashire. BL6 7NY UK.

Tel: 01204 669033

Web www.woodleyequipment.com