## **CERTIFICATE OF ANALYSIS**

## **Testosterone EIA TEST KIT**

| Catalog No. BC-1115                 | Lot No. RN-5 | 3163                          | Exp. Date: 12 | 1-2016    |
|-------------------------------------|--------------|-------------------------------|---------------|-----------|
| QC Reference No. 24373              |              | Manufactured Date: 05-06-2015 |               |           |
| Component                           |              | Part No.                      | Lot No.       | Exp. Date |
| 1. Goat Anti-Rabbit Ab Coated Wells | s 1 ea       | MB 20049                      | RN-52879      | 03-2018   |
| 2. Standards Set                    | 1 set        | MB 30049                      | RN-50731      | 04-2017   |
| 3. Controls (1&2)                   | 1 set        | MB 30049C                     | RN-50732      | 04-2017   |
| 4. Conjugate Reagent                | 12 ml        | MB 40049                      | RN-53142      | 11-2016   |
| 5. Antibody Reagent                 | 7 ml         | MB 70049                      | RN-53143      | 05-2017   |
| 6. TMB Reagent                      | 11 ml        | MB 10051                      | RN-53150      | 05-2017   |
| 7. Stop Solution (1NHCl)            | 11 ml        | MB 10074                      | RN-53131      | 04-2018   |

## STANDARD CURVE

| Concentration (ng/ml) | O.D. 450 nm |
|-----------------------|-------------|
| 0                     | 2.572       |
| 0.1                   | 2.246       |
| 0.5                   | 1.641       |
| 2.0                   | 1.235       |
| 6.0                   | 1.020       |
| 18.0                  | 0.638       |

This Standard Curve was obtained on the date of performance testing of the above components. It is for the purpose of illustration only. Each laboratory should establish its own standard curve.

## **CONTROL VALUES**

| Control No | Mean (ng/ml) | Range (pg/ml) |
|------------|--------------|---------------|
| 1          | 0.466        | 0.326 - 0.725 |
| 2          | 9.73         | 7.89 - 12.6   |

Pass \_\_\_\_ Reject \_\_\_\_ Date \_\_\_\_\_ Date \_\_\_\_\_ O5-29-20/5