CERTIFICATE OF ANALYSIS

TSH EIA TEST KIT

| Catalog No. BC-1001 | Lot No. RN-44382 | | Exp. Date: 05-2013 | |
|----------------------------------|------------------|-------------------------------|--------------------|-----------|
| QC Reference No. 19227 | | Manufactured Date: 12-16-2011 | | |
| Component | | Part No. | Lot No. | Exp. Date |
| 1. TSH Ab Coated Wells | 1 ea | MB 20001 | RN-44361 | 12-2014 |
| 2. Standards, Lyo. | 1 set | MB 30001 | RN-44338 | 12-2014 |
| 3. Conjugate Reagent | 13 ml | MB 40001 | RN-44219 | 05-2013 |
| 4. TMB Reagent | 11 ml | MB10051 | RN-44332 | 12-2013 |
| 5. Stop Solution | 11 ml | MB10074 | RN-44303 | 12-2014 |
| 6. Bio-Rad Controls (not include | led) | Bio-Rad P/N: 370 | 40230 | 05-2012 |

STANDARD CURVE

| Concentration (µIU/ml) | O.D. 450 nm |
|------------------------|-------------|
| 0 | 0.052 |
| 0.5 | 0.154 |
| 2.0 | 0.424 |
| 5.0 | 0.895 |
| 10.0 | 1.511 |
| 25.0 | 2.763 |

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 (μIU/ml) | Range |
|-------------|---------------|---------------|
| 1 | 0.388 | 0.207 - 0.961 |
| 2 | 5.86 | 3.99 - 7.75 |
| 3 | >25.0 | 22.4 - >25.0 |

| Pass Reject | | |
|-----------------|------|------------|
| Signature | Date | 12-19-2011 |
| Quality Control | | / |