MP Biomedicals, LLC

Diagnostics Division 29525 Fountain Parkway Solon, Ohio 44139 Telephone 440-337-1200 Fax: 440-337-1180

Quality Control Certificate

ISO 13485 Cert. No. US13/82845

PRODUCT: NEO TSH ELISA KIT

LOT NUMBER: MNHK1614

EXPIRATION DATE: 2017 MAY 20

The following components have been tested together for use as an integral unit. For quality control purposes only these components should be used together. Do not intermix other lot numbers.

<u>Components</u> <u>Lot No.</u>

MTHP1603 PLATE **STANDARDS** MTSHBS1601 MTSHBC1602 CONTROLS **ELUTION BUFFER** MEB1501 WASH BUFFER CONC. MWB1503 **ENZYME CONJUGATE** MNHE1601 **ENZYME DILUENT** MED1601 MCS1503 **COLOR SUBSTRATE** STOPPING SOLUTION MSS1502

| | Value | Control | TSH (uIU/ml) | Range |
|------------------|-------|----------------|--------------|------------|
| Max Abs @ 450 nm | 2.26 | MTSHBC1602-I | 18.0 | 11.6-19.0 |
| | | MTSHBC1602-II | 28.3 | 21.6-35.4. |
| | | MTSHBC1602-III | 60.9 | 44.4-72.6 |

MP Biomedicals certifies that these products have been manufactured according to good manufacturing practices. This product has been tested and found to meet established specifications and release criteria.

Approved by Quality Control

Human blood products may have been used in product formulation. Each blood donor unit used in the manufacture of these products has been tested by an FDA reviewed method and found to be non-reactive for HIV 1, HIV 2 antibody, and HBsAg. No known test method can offer assurance that products derived from human blood will not be infectious.

GMP No.: 773.10 QER No.: Q13-039