



Morinaga Institute of Biological Science, Inc.

SACHIURA 2-1-16, KANAZAWA-KU,
YOKOHAMA, 2360003, JAPAN
TEL: +81-45-791-7674
E-mail: info_miobs_e@morinaga.co.jp

August 4, 2021

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

Product:

| Product name | Batch number | Expiration date |
|---------------------|--------------|-----------------|
| Peanut ELISA Kit II | 21AUSFPE060 | AUG.03 2022 |

The product kit, batch 21AUSFPE060, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : August 4, 2021)

| STD (ng/mL) | 1 | 2 | 3 | 4 | Ave. | CV (%) |
|----------------|-------|-------|-------|-------|-------|-----------|
| 0 | 0.010 | 0.010 | 0.011 | 0.010 | 0.010 | |
| 0.78 | 0.051 | 0.048 | 0.049 | 0.047 | 0.049 | 3.5 |
| 1.56 | 0.072 | 0.080 | 0.083 | 0.080 | 0.079 | 6.0 |
| 3.13 | 0.163 | 0.160 | 0.158 | 0.155 | 0.159 | 2.1 |
| 6.25 | 0.305 | 0.301 | 0.302 | 0.290 | 0.300 | 2.2 |
| 12.5 | 0.581 | 0.584 | 0.564 | 0.555 | 0.571 | 2.4 |
| 25 | 1.096 | 1.065 | 1.070 | 1.060 | 1.073 | 1.5 |
| 50 | 1.979 | 1.980 | 1.982 | 1.916 | 1.964 | 1.6 |

(2) Results of the Test materials

| Positive Control | Protein content(μg/g) | Standard value |
|------------------|-----------------------|----------------|
| A | 6.2 | 4.5-8.4 |
| B | 6.6 | 5.7-10.6 |
| C | 3.7 | 2.7-5.1 |