



Morinaga Institute of Biological Science, Inc.

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July 2, 2021

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:



Product:

| Product name | Batch number | Expiration date |
|-----------------------------|--------------|-----------------|
| Egg(Ovalbumin) ELISA Kit II | 21JLSFOA116 | JUN.30 2022 |

The product kit, batch 21JLSFOA116, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : July 2, 2021)

| STD (ng/mL) | 1 | 2 | 3 | 4 | Ave. | CV (%) |
|----------------|-------|-------|-------|-------|-------|-----------|
| 0 | 0.013 | 0.010 | 0.009 | 0.009 | 0.010 | |
| 0.78 | 0.052 | 0.049 | 0.049 | 0.049 | 0.050 | 3.0 |
| 1.56 | 0.083 | 0.085 | 0.086 | 0.084 | 0.085 | 1.5 |
| 3.13 | 0.156 | 0.156 | 0.159 | 0.159 | 0.158 | 1.1 |
| 6.25 | 0.302 | 0.299 | 0.301 | 0.299 | 0.300 | 0.5 |
| 12.5 | 0.570 | 0.570 | 0.576 | 0.579 | 0.574 | 0.8 |
| 25 | 1.115 | 1.101 | 1.089 | 1.078 | 1.096 | 1.5 |
| 50 | 2.047 | 2.043 | 2.032 | 2.028 | 2.038 | 0.4 |

(2) Results of the Test materials

| Positive Control | Protein content(μg/g) | Standard value |
|------------------|-----------------------|----------------|
| A | 7.8 | 6.1-11.4 |
| B | 5.5 | 4.4-8.2 |
| C | 4.0 | 2.8-5.3 |