

**Morinaga Institute of Biological Science, Inc.**

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May 17, 2022

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

M. Morita

Product:

Product name	Batch number	Expiration date
Wheat/Gluten (Gliadin) ELISA Kit II	22MYSFGD102	MAY.16 2023

The product kit, batch 22MYSFGD102, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : May 17, 2022)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.006	0.007	0.006	0.005	0.006	
0.78	0.044	0.042	0.040	0.041	0.042	4.1
1.56	0.076	0.074	0.074	0.073	0.074	1.7
3.13	0.149	0.147	0.143	0.144	0.146	1.9
6.25	0.283	0.287	0.284	0.280	0.284	1.0
12.5	0.593	0.590	0.599	0.580	0.591	1.3
25	1.164	1.189	1.177	1.166	1.174	1.0
50	2.172	2.296	2.277	2.269	2.254	2.5

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	8.0	6.6-12.2
B	8.1	5.6-10.4
C	9.5	7.0-13.1