

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

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April 20, 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	22APSF GD101	APR.18 2023

The product kit, batch 22APSF GD101, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : April 20, 2022)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.004	0.004	0.005	0.005	0.005	
0.78	0.040	0.039	0.044	0.042	0.041	5.4
1.56	0.075	0.074	0.073	0.075	0.074	1.3
3.13	0.152	0.148	0.145	0.149	0.149	1.9
6.25	0.298	0.293	0.280	0.287	0.290	2.7
12.5	0.580	0.572	0.574	0.566	0.573	1.0
25	1.145	1.182	1.164	1.151	1.161	1.4
50	2.237	2.236	2.188	2.196	2.214	1.2

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	11.0	6.6-12.2
B	9.3	5.6-10.4
C	8.0	7.0-13.1