



Morinaga Institute of Biological Science, Inc.

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March 8, 2024

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	24MASFGD122	MAR.05 2025

The product kit, batch 24MASFGD122, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : March 8, 2024)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.007	0.008	0.006	0.007	0.007	
0.78	0.040	0.039	0.036	0.040	0.039	4.9
1.56	0.075	0.077	0.074	0.071	0.074	3.4
3.13	0.147	0.147	0.144	0.142	0.145	1.7
6.25	0.296	0.289	0.285	0.279	0.287	2.5
12.5	0.620	0.586	0.588	0.573	0.592	3.4
25	1.185	1.102	1.137	1.119	1.136	3.2
50	2.062	1.986	2.022	2.003	2.018	1.6

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	8.4	6.7-12.5
B	5.7	5.1-9.4
C	7.7	6.3-11.6