



Morinaga Institute of Biological Science, Inc.

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July 14, 2023

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	23JLSFGD116	JUL.12 2024

The product kit, batch 23JLSFGD116, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : July 14, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.011	0.012	0.011	0.010	0.011	
0.78	0.047	0.045	0.045	0.044	0.045	2.8
1.56	0.082	0.081	0.078	0.080	0.080	2.1
3.13	0.149	0.153	0.150	0.148	0.150	1.4
6.25	0.297	0.300	0.294	0.299	0.298	0.9
12.5	0.591	0.599	0.581	0.593	0.591	1.3
25	1.107	1.118	1.113	1.115	1.113	0.4
50	1.803	1.856	1.861	1.849	1.842	1.4

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	10.1	6.7-12.5
B	7.5	5.1-9.4
C	8.7	6.3-11.6