



Morinaga Institute of Biological Science, Inc.

2-1-1 Shimosueyoshi, Tsurumi-ku,
Yokohama-shi, 230-8504, Japan
TEL:+81-45-586-2514
E-mail: info_miobs_e@morinaga.co.jp

February 7, 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	23FESFGD112	FEB.06 2024

The product kit, batch 23FESFGD112, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : February 7, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.008	0.007	0.007	0.007	0.007	
0.78	0.044	0.046	0.044	0.043	0.044	2.8
1.56	0.083	0.085	0.083	0.080	0.083	2.5
3.13	0.160	0.162	0.160	0.154	0.159	2.2
6.25	0.322	0.328	0.318	0.313	0.320	2.0
12.5	0.654	0.669	0.656	0.623	0.651	3.0
25	1.279	1.312	1.284	1.249	1.281	2.0
50	2.180	2.215	2.204	2.142	2.185	1.5

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	10.4	6.7-12.5
B	8.2	5.1-9.4
C	6.8	6.3-11.6