

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:



Product:

Product name	Batch number	Expiration date
Wheat/Gluten (Gliadin) ELISA Kit II	21APSF GD087	APR.05 2022

The product kit, batch 21APSF GD087, passed the quality control.

(1) Absorbance of the standard curve

(Assay date :April 6, 2021)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.005	0.007	0.006	0.005	0.006	
0.78	0.035	0.034	0.034	0.031	0.034	5.2
1.56	0.063	0.059	0.062	0.058	0.061	3.9
3.13	0.123	0.118	0.122	0.118	0.120	2.2
6.25	0.257	0.253	0.242	0.230	0.246	4.9
12.5	0.523	0.501	0.483	0.479	0.497	4.0
25	1.038	1.004	0.987	0.989	1.005	2.3
50	1.902	1.765	1.800	1.800	1.817	3.3

(2)Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	8.7	6.6-12.2
B	7.9	5.6-10.4
C	9.0	7.0-13.1