

Morinaga Food Allergen ELISA    Food reactivity data

Wheat/Gluten   ELISA Kit

Rev.

September-24

| Lot number from  |                          |               | AGT164          |                        |                                     | ~                        |                                       |               | now |  |  |
|------------------|--------------------------|---------------|-----------------|------------------------|-------------------------------------|--------------------------|---------------------------------------|---------------|-----|--|--|
| Group            | Ingredient               | Value<br>μg/g | Group           | Ingredient             | Value<br>μg/g                       | Group                    | Ingredient                            | Value<br>μg/g |     |  |  |
| Cereals          | Rice powder              | <0.31         | Green stuff     | Corn                   | <0.31                               | Dairy products           | Milk                                  | <0.31         |     |  |  |
|                  | Polished rice            | <0.31         |                 | Tomato                 | <0.31                               |                          | Butter                                | <0.31         |     |  |  |
|                  | Sprouted brown rice      | <0.31         |                 | Onion                  | <0.31                               |                          | Skim milk                             | <0.31         |     |  |  |
|                  | Red rice                 | <0.31         |                 | Spinach                | <0.31                               | Coffee bean              | <0.31                                 |               |     |  |  |
|                  | Black rice               | <0.31         |                 | Garlic                 | <0.31                               | Cocoa powder             | <0.31                                 |               |     |  |  |
|                  | Glutinous rice           | <0.31         | Fruits          | Orange                 | <0.31                               | Coffee·Cocoa·Tea         | Green tea                             | <0.31         |     |  |  |
|                  | Buckwheat                | <0.31         |                 | Kiwi                   | <0.31                               |                          | Black tea                             | <0.31         |     |  |  |
|                  | Japanese barnyard millet | <0.31         |                 | Apple                  | <0.31                               |                          | Rosemary                              | <0.31         |     |  |  |
|                  | Foxtail millet           | <0.31         |                 | Peach                  | <0.31                               | Vanilla beans            | <0.31                                 |               |     |  |  |
|                  | Common millet            | <0.31         |                 | Banana                 | <0.31                               | Cumin                    | 7.1                                   |               |     |  |  |
|                  | Wheat                    | >20           |                 | Raisin                 | <0.31                               | Poppy seeds              | <0.31                                 |               |     |  |  |
|                  | Rye                      | >20           |                 | Coconut powder         | <0.31                               | Fennel                   | <0.31                                 |               |     |  |  |
|                  | Barley*                  | >20           |                 | Coconut milk           | <0.31                               | Japanese pepper          | <0.31                                 |               |     |  |  |
|                  | Malt*                    | >20           |                 | Shiitake               | <0.31                               | Black pepper             | <0.31                                 |               |     |  |  |
|                  | Oat                      | >20           | Matsutake       | <0.31                  | White pepper                        | <0.31                    |                                       |               |     |  |  |
|                  | Adlay                    | 0.49          | Mushroom        | <0.31                  | Cardamon                            | <0.31                    |                                       |               |     |  |  |
|                  | Corn flour               | <0.31         | Seaweeds        | Green laver            | <0.31                               | Spices                   | Sage                                  | <0.31         |     |  |  |
|                  | Amaranth                 | <0.31         |                 | Roasted laver          | <0.31                               |                          | Clove                                 | <0.31         |     |  |  |
|                  | Quinoa                   | <0.31         |                 | Wakame                 | <0.31                               |                          | Red pepper                            | <0.31         |     |  |  |
| Sago palm powder | <0.31                    | Dried kelp    |                 | <0.31                  | Horseradish                         |                          | <0.31                                 |               |     |  |  |
| Tubers·Starch    | Potato                   | <0.31         | Sea food        | Salmon                 | <0.31                               |                          | Wasabi (green horseradish)            | <0.31         |     |  |  |
|                  | Potato flake             | <0.31         |                 | Mackerel               | <0.31                               |                          | Ginger                                | <0.31         |     |  |  |
|                  | Yam                      | <0.31         |                 | Tuna                   | <0.31                               |                          | Curry powder (spice mix)              | <0.31         |     |  |  |
|                  | Soybean                  | <0.31         |                 | Dried bonito           | <0.31                               |                          | Nutmeg                                | <0.31         |     |  |  |
| Beans            | Red bean (azuki)         | <0.31         |                 | Squid                  | <0.31                               |                          | Cinnamon                              | <0.31         |     |  |  |
|                  | Common bean              | <0.31         |                 | Octopus                | <0.31                               |                          | Coriander                             | <0.31         |     |  |  |
|                  | Green pea                | <0.31         |                 | Black tiger prawn      | <0.31                               |                          | Basil                                 | 0.44          |     |  |  |
|                  | Runner bean              | <0.31         |                 | Snow crab              | <0.31                               |                          | Thyme                                 | <0.31         |     |  |  |
|                  | Kidney bean              | <0.31         |                 | Japanese spiny lobster | <0.31                               |                          | Laurel                                | <0.31         |     |  |  |
|                  | Concord pole             | <0.31         |                 | Lobster                | <0.31                               |                          | Dried tangerine peel                  | 0.47          |     |  |  |
|                  | Black bean               | <0.31         |                 | Clam                   | <0.31                               |                          | Turmeric                              | <0.31         |     |  |  |
|                  | Broad bean               | <0.31         |                 | Abalone                | <0.31                               | Polysaccharide Thickener | Carrageenan (ι-type) 100-fold extract | <1.56         |     |  |  |
| Seeds            | Peanut                   | <0.31         |                 | Scallop adductor       | <0.31                               |                          | Carrageenan (κ-type) 50-fold extract  | <0.78         |     |  |  |
|                  | Roasted almond           | <0.31         |                 | Pollack roe            | <0.31                               |                          | Carrageenan (λ-type) 50-fold extract  | <0.78         |     |  |  |
|                  | Roasted pecan nut        | <0.31         |                 | Salmon roe             | <0.31                               |                          | Gellan gum 50-fold extract            | <0.78         |     |  |  |
|                  | Roasted cashew nut       | <0.31         | Raw beef        | <0.31                  | Locust bean gum 200-fold extract    |                          | <3.12                                 |               |     |  |  |
|                  | Roasted macadamia nut    | <0.31         | Roasted beef    | <0.31                  | Low methoxyl pectin 50-fold extract |                          | <0.78                                 |               |     |  |  |
|                  | Roasted pistachio nut    | <0.31         | Beef liver      | <0.31                  | Xanthane gum 50-fold extract        |                          | <0.78                                 |               |     |  |  |
|                  | Roasted hazel nut        | <0.31         | Raw chicken     | <0.31                  | Guar gum 1000-fold extract          |                          | <15.6                                 |               |     |  |  |
|                  | Roasted walnut           | <0.31         | Roasted chicken | <0.31                  | Others                              | Gelatin                  | <0.31                                 |               |     |  |  |
|                  | White sesame             | <0.31         | Chicken liver   | <0.31                  |                                     | Yeast extract            | <0.31                                 |               |     |  |  |
|                  | Roasted white sesame     | <0.31         | Raw pork        | <0.31                  |                                     |                          |                                       |               |     |  |  |
|                  | Black sesame             | <0.31         | Roasted pork    | <0.31                  |                                     |                          |                                       |               |     |  |  |
|                  | Roasted black sesame     | <0.31         | Pork liver      | <0.31                  |                                     |                          |                                       |               |     |  |  |
|                  | Ginkgo nut               | <0.31         | Meats           | Chicken egg            | <0.31                               |                          |                                       |               |     |  |  |
|                  | Pine nut                 | <0.31         |                 | Processed chicken egg  | <0.31                               |                          |                                       |               |     |  |  |
|                  | Matrimony vine seed      | <0.31         |                 | Dried chicken egg      | <0.31                               |                          |                                       |               |     |  |  |
|                  | Gardenia seed            | <0.31         |                 |                        |                                     |                          |                                       |               |     |  |  |
|                  | Hemp seed                | <0.31         |                 |                        |                                     |                          |                                       |               |     |  |  |

Reaction positive

\* Our Wheat/Gluten (Gliadin) ELISA Kit II also reacts with barley.  
A product made from "malt extract" can be positive, depending on the amount of malts.

※These samples were measured by following the instruction of this ELISA Kit.

※These values can be changed by the difference of kit's lot number or the sample's race or production area.