

Morinaga Food Allergen ELISA Kit Ⅱ Food reactivity data  
Walnut ELISA Kit Ⅱ

Rev. March-23

| Lot number from FWL001 ~ 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・Cocoa・Tea         | Coffee bean                           | <0.31         |
|                              | Black rice               | <0.31         | Fruits      | Garlic                 | <0.31         |                          | Cocoa powder                          | <0.31         |
|                              | Glutinous rice           | <0.31         |             | Orange                 | <0.31         |                          | Green tea                             | <0.31         |
|                              | Buckwheat                | <0.31         |             | Kiwi                   | <0.31         | Spices                   | 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                                 | <0.31         |
|                              | Wheat                    | <0.31         |             | Raisin                 | <0.31         |                          | Poppy seeds                           | <0.31         |
|                              | Rye                      | <0.31         |             | Coconut powder         | <0.31         |                          | Fennel                                | <0.31         |
|                              | Barley                   | <0.31         |             | Coconut milk           | <0.31         |                          | Japanese pepper                       | <0.31         |
|                              | Malt                     | <0.31         | Fungus      | Shiitake               | <0.31         |                          | Black pepper                          | <0.31         |
|                              | Oat                      | <0.31         |             | Matsutake              | <0.31         |                          | White pepper                          | <0.31         |
|                              | Adlay                    | <0.31         |             | Mushroom               | <0.31         |                          | Cardamon                              | <0.31         |
|                              | Corn flour               | <0.31         | Seaweeds    | Green laver            | <0.31         |                          | Sage                                  | <0.31         |
|                              | Amaranth                 | <0.31         |             | Roasted laver          | <0.31         |                          | Clove                                 | <0.31         |
|                              | Quinoa                   | <0.31         |             | Brown seaweed          | <0.31         |                          | Red pepper                            | <0.31         |
|                              |                          |               |             | Dried kelp             | <0.31         |                          | Horseradish                           | <0.31         |
| Tubers・Starch                | Sago palm powder         | <0.31         | Sea foods   | Salmon                 | <0.31         |                          | Wasabi (green horseradish)            | <0.31         |
|                              | Potato                   | <0.31         |             | Mackerel               | <0.31         |                          | Ginger                                | <0.31         |
|                              | Potato flake             | <0.31         |             | Tuna                   | <0.31         |                          | Curry powder (spice mix)              | <0.31         |
|                              | Yam                      | <0.31         |             | Dried bonito           | <0.31         |                          | Nutmeg                                | <0.31         |
| Beans                        | Soybean                  | <0.31         |             | Squid                  | <0.31         |                          | Cinnamon                              | <0.31         |
|                              | Red bean (azuki)         | <0.31         |             | Octopus                | <0.31         |                          | Coriander                             | <0.31         |
|                              | Common bean              | <0.31         |             | Black tiger prawn      | <0.31         |                          | Basil                                 | <0.31         |
|                              | Green pea                | <0.31         |             | Snow crab              | <0.31         |                          | Thyme                                 | <0.31         |
|                              | Runner bean              | <0.31         |             | Japanese spiny lobster | <0.31         |                          | Laurel                                | <0.31         |
|                              | Kidney bean              | <0.31         |             | Lobster                | <0.31         |                          | Dried tangerine peel                  | <0.31         |
|                              | Concord pole             | <0.31         |             | Clam                   | <0.31         |                          | Turmeric                              | <0.31         |
|                              | Black bean               | <0.31         |             | Abalone                | <0.31         | Polysaccharide Thickener | Carrageenan (ι-type) 100-fold extract | <1.56         |
| Seeds                        | Broad bean               | <0.31         |             | Scallop adductor       | <0.31         |                          | Carrageenan (κ-type) 50-fold extract  | <0.78         |
|                              | Peanut                   | <0.31         |             | Pollack roe            | <0.31         |                          | Carrageenan (λ-type) 50-fold extract  | <0.78         |
|                              | Roasted almond           | <0.31         |             | Salmon roe             | <0.31         |                          | Gellan gum 50-fold extract            | <0.78         |
|                              | Roasted pecan nut        | 6.4           | Meats       | Raw beef               | <0.31         |                          | Locust bean gum 200-fold extract      | <3.12         |
|                              | Roasted cashew nut       | <0.31         |             | Roasted beef           | <0.31         |                          | Low methoxyl pectin 50-fold extract   | <0.78         |
|                              | Roasted macadamia nut    | <0.31         |             | Beef liver             | <0.31         |                          | Xanthane gum 50-fold extract          | <0.78         |
|                              | Roasted pistachio nut    | <0.31         |             | Raw chicken            | <0.31         |                          | Guar gum 1000-fold extract            | <15.6         |
|                              | Roasted hazel nut        | <0.31         |             | Roasted chicken        | <0.31         | Others                   | Gelatin                               | <0.31         |
|                              | Roasted walnut           | > 20          |             | Chicken liver          | <0.31         |                          | Yeast extract                         | <0.31         |
|                              | White sesame             | <0.31         |             | Raw pork               | <0.31         |                          |                                       |               |
|                              | Roasted white sesame     | <0.31         |             | Roasted pork           | <0.31         |                          |                                       |               |
|                              | Black sesame             | <0.31         |             | Pork liver             | <0.31         |                          |                                       |               |
|                              | Roasted black sesame     | <0.31         | Eggs        | Chicken egg            | <0.31         |                          |                                       |               |
|                              | Ginkgo nut               | <0.31         |             | Processed chicken egg  | <0.31         |                          |                                       |               |
|                              | Pine nut                 | <0.31         |             | Dried chicken egg      | <0.31         |                          |                                       |               |
|                              | Matrimony vine seed      | <0.31         |             |                        |               |                          |                                       |               |
|                              | Gardenia seed            | <0.31         |             |                        |               |                          |                                       |               |
|                              | Hemp seed                | <0.31         |             |                        |               |                          |                                       |               |

Reaction positive

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

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