

Morinaga Food Allergen ELISA  
Buckwheat ELISA Kit II

Rev. Mar. 2014

Lot number from #001-016 ( the last three digits )

| Group                     | Ingredient               | Value<br>µg/g   | Group                               | Ingredient             | Value<br>µg/g             | Group                                 | Ingredient                      | Value<br>µg/g |             |       |
|---------------------------|--------------------------|-----------------|-------------------------------------|------------------------|---------------------------|---------------------------------------|---------------------------------|---------------|-------------|-------|
| <b>Cereals</b>            | Rice powder              | <0.31           | <b>Sea foods</b>                    | Salmon                 | <0.31                     | <b>Coffee·<br/>Cocoa·Tea</b>          | Coffee bean                     | <0.31         |             |       |
|                           | Polished rice            | <0.31           |                                     | Mackerel               | <0.31                     |                                       | Cocoa powder                    | <0.31         |             |       |
|                           | Sprouted brown rice      | <0.31           |                                     | Tuna                   | <0.31                     |                                       | Green tea                       | <0.31         |             |       |
|                           | Red rice                 | <0.31           |                                     | Dried bonito           | <0.31                     |                                       | Red tea                         | <0.31         |             |       |
|                           | Black rice               | <0.31           |                                     | Squid                  | <0.31                     | <b>Seaweeds</b>                       | Green laver                     | <0.31         |             |       |
|                           | Glutinous rice           | <0.31           |                                     | Octopus                | <0.31                     |                                       | Roasted laver                   | <0.31         |             |       |
|                           | Buckwheat                | <0.31           |                                     | Black tiger prawn      | <0.31                     |                                       | Brown seaweed                   | <0.31         |             |       |
|                           | Japanese barnyard millet | <0.31           |                                     | Snow crab              | <0.31                     |                                       | Dried kelp                      | <0.31         |             |       |
|                           | Foxtail millet           | <0.31           |                                     | Japanese spiny lobster | <0.31                     |                                       | Rosemary                        | <0.31         |             |       |
|                           | Common millet            | <0.31           |                                     | Lobster                | <0.31                     | Vanilla beans                         | <0.31                           |               |             |       |
|                           | Wheat                    | <0.31           |                                     | Clam                   | <0.31                     | Cumin                                 | <0.31                           |               |             |       |
|                           | Rye                      | <0.31           |                                     | Abalone                | <0.31                     | <b>Poppy seeds</b>                    | <b>0.56</b>                     |               |             |       |
|                           | Barley                   | <0.31           |                                     | Scallop adductor       | <0.31                     | Fennel                                | <0.31                           |               |             |       |
|                           | Malt                     | <0.31           |                                     | Pollack roe            | <0.31                     | Fapanese peper                        | <0.31                           |               |             |       |
|                           | Oat                      | <0.31           |                                     | Salmon roe             | <0.31                     | Black pepper                          | <0.31                           |               |             |       |
|                           | Adlay                    | <0.31           |                                     | Raw beef               | <0.31                     | White pepper                          | <0.31                           |               |             |       |
|                           | Corn                     | <0.31           |                                     | Roasted beef           | <0.31                     | <b>Cardamon</b>                       | <b>0.36</b>                     |               |             |       |
|                           | Corn flour               | <0.31           |                                     | Beef liver             | <0.31                     | Sage                                  | <0.31                           |               |             |       |
| Amaranth                  | <0.31                    | Raw chicken     | <0.31                               | Clove                  | <0.31                     |                                       |                                 |               |             |       |
| Quinoa                    | <0.31                    | Roasted chicken | <0.31                               | <b>Red pepper</b>      | <b>1.00</b>               |                                       |                                 |               |             |       |
| <b>Tubers·<br/>Starch</b> | Sago palm powder         | <0.31           | <b>Meats</b>                        | Chicken liver          | <0.31                     | <b>Spices</b>                         | Horseradish                     | <0.31         |             |       |
|                           | Potato                   | <0.31           |                                     | Raw pork               | <0.31                     |                                       | Wasabi (green horseradish)      | <0.31         |             |       |
|                           | Potato flake             | <0.31           |                                     | Roasted pork           | <0.31                     |                                       | Ginger                          | <0.31         |             |       |
|                           | Yam                      | <0.31           |                                     | Pork liver             | <0.31                     |                                       | <b>Curry powder (spice mix)</b> | <b>0.54</b>   |             |       |
| <b>Beans</b>              | Soybean                  | <0.31           |                                     | <b>Eggs</b>            | Chicken egg               |                                       | <0.31                           | <b>Nutmeg</b> | <b>0.78</b> |       |
|                           | Red bean (azuki)         | <0.31           |                                     |                        | Processed chicken egg     |                                       | <0.31                           | Cinnamon      | <0.31       |       |
|                           | Common bean              | <0.31           |                                     |                        | Dried chicken egg         |                                       | <0.31                           | Coriander     | <0.31       |       |
|                           | <b>Green<br/>stuff</b>   | Green pea       |                                     | <0.31                  | <b>Dairy<br/>products</b> |                                       | Milk                            | <0.31         | Basil       | <0.31 |
|                           |                          | Runner bean     |                                     | <0.31                  |                           |                                       | Butter                          | <0.31         | Thyme       | <0.31 |
|                           |                          | Kidney bean     |                                     | <0.31                  |                           |                                       | Skim milk                       | <0.31         | Laurel      | <0.31 |
|                           |                          | Concord pole    | <0.31                               | <b>Fungus</b>          | Tomato                    | <0.31                                 | Dried tangerine peel            | <0.31         |             |       |
|                           |                          | Black bean      | <0.31                               |                        | Onion                     | <0.31                                 | Turmeric                        | <0.31         |             |       |
| <b>Broad bean</b>         |                          | <b>0.40</b>     | Spinach                             |                        | <0.31                     | Carrageenan (ι-type) 100-fold extract | <1.56                           |               |             |       |
| Peanut                    |                          | <0.31           | Garlic                              |                        | <0.31                     | Carrageenan (κ-type) 50-fold extract  | <0.78                           |               |             |       |
| <b>Seeds</b>              | <b>Roasted almond</b>    | <b>0.42</b>     | <b>Fruits</b>                       | Shiitake               | <0.31                     | Carrageenan (λ-type) 50-fold extract  | <0.78                           |               |             |       |
|                           | <b>Roasted pecan nut</b> | <b>0.50</b>     |                                     | Matsutake              | <0.31                     | Gellan gum 50-fold extract            | <0.78                           |               |             |       |
|                           | Roasted cashew nut       | <0.31           | <b>Polysaccharide<br/>Thickener</b> | Mushroom               | <0.31                     | Locust bean gum 200-fold extract      | <3.12                           |               |             |       |
|                           | Roasted macadamia nut    | 0.47            |                                     | Orange                 | <0.31                     | Low methoxyl pectin 50-fold extract   | <0.78                           |               |             |       |
|                           | Roasted pistachio nut    | 0.33            |                                     | <b>Kiwi</b>            | <b>0.45</b>               | Xanthane gum 50-fold extract          | <0.78                           |               |             |       |
|                           | Roasted hazel nut        | <0.31           |                                     | Apple                  | <0.31                     | Guar gum 1000-fold extract            | <15.6                           |               |             |       |
|                           | Roasted walnut           | <0.31           |                                     | Peach                  | <0.31                     | <b>Others</b>                         | Gelatin                         | <0.31         |             |       |
|                           | <b>White sesame</b>      | <b>0.70</b>     |                                     | Banana                 | <0.31                     |                                       | Yeast extract                   | <0.31         |             |       |
|                           | Roasted white sesame     | 0.99            |                                     | Raisin                 | <0.31                     |                                       |                                 |               |             |       |
|                           | Black sesame             | 0.60            |                                     | Coconut powder         | <0.31                     |                                       |                                 |               |             |       |
|                           | Roasted black sesame     | 0.95            |                                     | Coconut milk           | <0.31                     |                                       |                                 |               |             |       |
|                           | Ginkgo nut               | <0.31           |                                     |                        |                           |                                       |                                 |               |             |       |
|                           | <b>Pine nut</b>          | <b>0.53</b>     |                                     |                        |                           |                                       |                                 |               |             |       |
|                           | Matrimony vine seed      | <0.31           |                                     |                        |                           |                                       |                                 |               |             |       |
|                           | Gardenia seed            | 1.07            |                                     |                        |                           |                                       |                                 |               |             |       |
|                           | Hemp seed                | 0.44            |                                     |                        |                           |                                       |                                 |               |             |       |

N.T. : Not Tested

Reaction positive

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

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