

Food Allergen Testing

detection for products intended to be allergen-free

FOOD PRODUCTS & CLEAN-IN-PLACE RINSES

Food allergen testing including **gluten***, **egg***, **soy***, **milk***, **peanut***, **sesame*** & **almond*** are available with a standard 2-day turn-around time. Next-day rush service is also available upon request.

Sample Submission Requirements:

Minimum sample size is 10 g. The **Food Allergen Submission Form** is available on our website under the Forms & FAQs page, email to clientservices@foodmicrolabs.com.

Testing Considerations:

Concentrated food additives, colors & flavors may cause interference. Hydrolyzed & fermented ingredients like probiotics, miso & soy sauce may be allergenic but undetectable. For gluten detection, samples with buckwheat, chestnuts, cocoa, coffee, chocolate, wine, herbs or fruits should be disclosed. Almond detection may have cross-reactivity with products containing seeds including apple, plum, cherry, peach, nectarine and/or apricot. Coconut detection may cross-react with products containing oat, cherry pit, peach pit, hazelnut, pumpkin seed and/or sunflower seed.

ENVIRONMENTAL SWABS

Environmental swabs used for allergen detection should arrive to testing location within 24 hours of collection & require wetting agents specific to the allergen of interest. Allergen swabs for **gluten***, **egg***, **soy***, **milk***, **peanut***, **sesame*** & **almond*** are available for purchase by emailing clientservices@foodmicrolabs.com and advising how many swabs are needed and for which specific allergen(s) you will be testing for. Note one swab is required, per site, per allergen.

How to swab:

- Pre-moisten swab with wetting agent provided
- Using a sterile swab, sample an area 4" x 4" using a crosshatch technique, rotating swab to cover entire tip
- Place swab in original tub &, label

Sample Submission Requirements:

Notify the lab before sending in allergen swabs via clientservices@foodmicrolabs.com.

Shipping Considerations:

Add wetting solution to the tube so that swab tip is fully immersed in liquid. Seal tube(s) tightly & maintain refrigerated temperatures by packing with ice packs & insulated shipping material. Swabs must be shipped overnight to arrive to testing lab within 24 hours of collection.

For allergens not listed, please contact us for more information.

Request a Food Allergen Handbook today.

**allergens included in our ISO 17025 scope of accreditation*

www.foodmicrolabs.com | 714-657-7527 | clientservices@foodmicrolabs.com

 **eBacMap**® Automated environmental pathogen data mapping, tracking and trending software