



Food Allergens

Available Tests

F006	Fish Allergen	F029	Crustacea Allergen
F020	Peanut Allergen	F030	Soy Allergen
F027	Histamine	F034	Lupine Allergen (<i>Subcontract</i>)
F021	Almond Allergen	F035	Mustard Allergen (<i>Subcontract</i>)
F022	Egg Allergen	F036	Sesame Allergen
F023	Hazelnut Allergen	F037	Casein Allergen (<i>Subcontract</i>)
F024	Total Milk Allergen	F039	Brazil Nut Allergen
F026	Gluten Allergen	F040	Cashew Allergen (<i>Subcontract</i>)
F028	Walnut Allergen	F041	Pistachio Allergen (<i>Subcontract</i>)
F006	Food Allergen- speciality	F243	Cashew/Pistachio

**Other Allergens available upon request*

Detection Limits

Quantitative Detection available for physical samples only. Tree Nuts (*), Sesame, and Swab Samples all reported Qualitative Only.

Test Name	Detection Limits
Fish	4 ppm (200 ng/Swab)
Crusacea	20 ppb (10 ug/Swab)
Histamine	2.5 ppm
Egg	1 ppm (2 ug/Swab)
Total Milk	0.4 ppm (1 ug/Swab)
Gluten	5 ppm (4 ug/Swab)
Soy	40 ppb (2 ug/Swab)
Lupine	2 ppm
Mustard	2 ppm
Sesame	5 ppm (5 ug/Swab)
Casein	0.2 ppm
Peanut	1 ppm (1 ug/Swab)
Cashew	2 ppm
Pistachio	1 ppm
Brazil Nut*	5 ppm (5 ug/Swab)
Almond*	2 ppm (2 ug/Swab)
Walnut*	10 ppm (10 ug/Swab)
Hazelnut*	5 ppm (5 ug/Swab)
Cashew/Pistachio*	2 ppm (2 ug/Swab)



Sampling Instructions for Finished Product Food Sample

Minimum 5 Gram per test. Place sample of food in plastic bag or the finished product in its own packaging. If the physical sample should be chilled or on ice, please ship in accordance.

Sampling Instructions for Swab

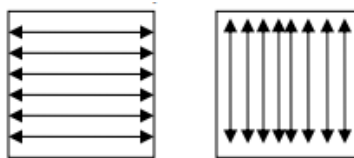
EMSL Product Code: 87M0017 – \$2.00 Each

**Clients will need to submit 1 swab per Allergen to be tested. We cannot sample multiple allergens on a single swab.

Sampling Swabs will be shipped to client on ice, and will need to be shipped back to Cinnaminson, NJ in a cooler, on ice. **Samples must be back analyzed within 72 hours of collecting this sample. Please ship back same day of collecting the sample(s).**

DO NOT SWAB ON FRIDAY, SATURDAY OR SUNDAY. Due to the Hold Time, please swab the product and ship overnight immediately to the lab Monday–Thursday.

For Dry Surfaces: Remove swab from plastic holder and moisten using provided buffer solution. Swab across a target area of 5x5 cm in a cross-hatch pattern applying pressure so that the swab stick bends slightly (below). Rotate the tip while swabbing back and forth. Break off the end of the swab into a 3-inch tube provided. Using the transfer pipette provided, add no more than 2-3 drops of the buffer. Make sure to close the tube tightly to prevent leakage. Remember to label each sample clearly.



For Wet Surfaces: Remove swab from plastic holder. DO NOT moisten before swabbing. Swab across a target area of 5x5 cm in a cross-hatch pattern applying pressure so that the swab stick bends slightly. Rotate the tip while swabbing back and forth. Break off the end of the swab into a 3-inch tube provided. Using the transfer pipette provided, add no more than 2-3 drops of the buffer. Make sure to close the tube tightly to prevent leakage. Remember to label each sample clearly.

Shipping Instructions

All swabs should be shipped overnight to the lab under 39-46°F (4-8°C) conditions (return in a cooler on ice). Physical samples can be shipped as-is. Ship all samples directly to our Corporate Headquarters:

EMSL Analytical, Inc.
200 Route 130 N
Cinnaminson, NJ 08077

