

Environmental Allergen Swab Collection and Shipping Procedure

Prepare Extraction Solution

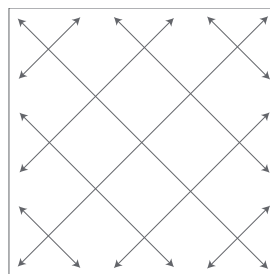
1. Prepare extraction solution by adding contents of foil pouch extraction solution (10 mM) to 1.0 L of deionized or distilled water. Store at 2–8°C. Verify that the solution is still clear before using.

Sampling/Swabbing

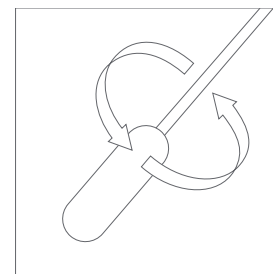
1. Premoisten sterile swab by dipping the swab in appropriate extraction solution (consult appropriate ELISA kit insert for details).
2. Using a sterile swab, sample an area 10 cm x 10 cm (or 4" x 4") using a crosshatch technique.
3. Place swab into original tube once sampling is complete. Remember to label each tube.

Proper Swabbing Technique

1. Apply pressure so that there is a slight bend in the swab shaft.
2. Area: 4" x 4" square from corner to corner in a crosshatch pattern.
3. Rotate the swab 360° to cover entire tip.



Swab area = 4" x 4"
(16 square inches)



Rotate the swab 360°

Preparing Swab for Shipping

Add a few drops of extraction solution to the bottom of the tube (do not fill higher than the bottom of the swab bud — see arrow).

Replace swab in tube, making sure it is sealed tightly. Store swabs in the refrigerator (2–8°C) until ready to ship.

Ship prepared swabs to their final destination using overnight service. Include an ice pack with the swabs to keep them cool during shipping.

Note: Swabs should arrive at the testing destination within 24 hours of collection. Only one allergen can be tested per swab. Please be aware that swab test results are qualitative.

Call 800.234.5333 to order or visit neogen.com.



Ordering Information

- 8432S Allergen Environmental Swabbing Kit
- 8425 Phosphate Buffered Saline (PBS) Packet