

WHIRL-PAK®

results you can trust

welcome to the next generation in environmental surface sampling

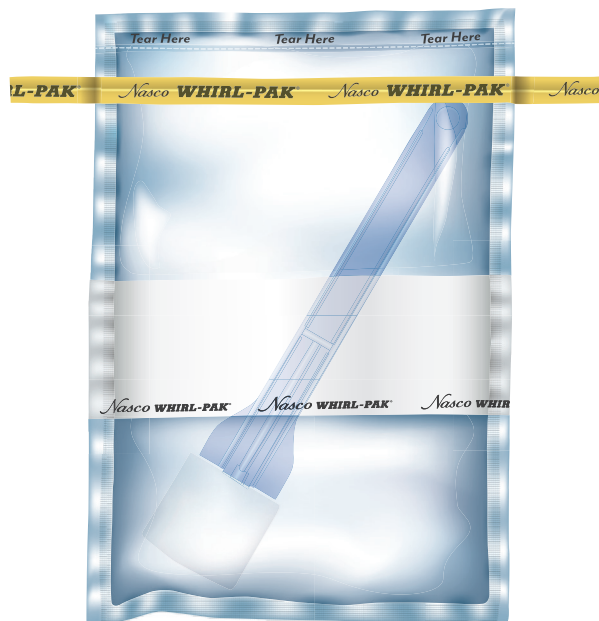
HYDRATED POLYPROBE™ BAGS

The bendable polypropylene handle allows maximum contact of the sponge with the sampling surface and also helps with the collection of hard-to-reach surfaces, around corners, and irregular shaped areas. The innovative twist-off head holds the polyurethane sponge securely and is quick and easy to remove from the handle after sample collection is completed. The PolyProbe™ is sealed in a 24 oz. (710 ml) write-on Whirl-Pak® bag and hydrated with **10 ml of HiCap™ Neutralizing Broth**. Bags are 9" L x 6" W (23 x 15 cm) with a thickness of 2.5 mils (.064 mm). Two-year shelf life with ambient storage at 36°–86° F (2°–30° C).

B01592WA - PolyProbe™

HICAP™ BROTH

HiCap™ Neutralizing Broth is the first collection broth developed specifically for use in the food and beverage industry as a superior alternative to the traditional collection broths (Neutralizing Buffer, D/E Neutralizing Broth, and Letheen Broth). See other side for details.



QUALITY WHERE IT COUNTS

POST MANUFACTURING STERILIZATION

- better bag, better results
- increased sample integrity

CONVENIENT WRITE-ON STRIP

- makes labeling quick and easy
- clear sample identification

NEXT GENERATION SPONGE

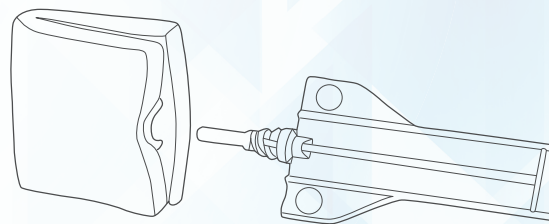
- medical grade polyurethane resists tearing and fraying
- hypoallergenic
- pre-hydrated with HiCap™ Neutralizing Broth
- compatible with 3M™ PetriFilm™

TRUSTED, PUNCTURE-PROOF TABS

- double layer of tape eliminates sharp ends and provides a sturdy grip
- worry-free, no-leak closure for sample integrity
- stays open for ease of use

CONVENIENT DETACHABLE HANDLE

- easy-twist release allows handle to be quickly removed and discarded
- no sharp edges
- extension pole available for hard-to-reach areas



HICAP™ BROTH VS. TRADITIONAL COLLECTION BROTHS

CHARACTERISTIC	HICAP™ NEUTRALIZING BROTH	NEUTRALIZING BUFFER	LETHEEN BROTH	D/E NEUTRALIZING BROTH
Quat Neutralization	Highest	Moderate	Weakest	Highest
Free Chlorine Neutralization	Highest	Weakest	Moderate	Highest
High Acid Neutralization	Highest	Weakest	Weakest	Highest
Peroxyacetic Acid Neutralization	Highest	Yes	Yes	Highest
All components listed on EAFUS as acceptable for use in food	Yes	Yes	Yes	No
All components compatible with 3M™ Petrifilm™	Yes	Yes	Yes	No
All components non-allergenic	Yes	Unknown	Unknown	No
Compatible with molecular detection assays	Yes	Yes	Yes	Yes
Stable at ambient storage temp	Yes	Yes	Yes	Yes

BENEFITS OF POLYURETHANE SPONGES for Environmental Surface Sampling

NON-TOXIC:

Polyurethane sponges used by Whirl-Pak® are non-toxic and do not contain biocides.

BATCH TO BATCH CONSISTENCY:

The polyurethane sponges utilized by Whirl-Pak® are manufactured using high purity raw materials and well-controlled manufacturing processes. Consequently, the chemical and mechanical properties of the polyurethane sponges are consistent from batch to batch.

STRONG; HIGH TENSILE STRENGTH:

Rigorous scrubbing of a rough surface can be done with minimal to no sponge fragmentation. Polyurethane sponges are less susceptible to flaking and tearing when sampling an irregular and abrasive surface.

GOOD WATER ABSORBENCY AND RETENTION:

The polyurethane sponges that Whirl-Pak® uses release liquid only under pressure. Consequently, the amount of liquid applied to a surface during sampling is comparable between cellulose and polyurethane sponges.