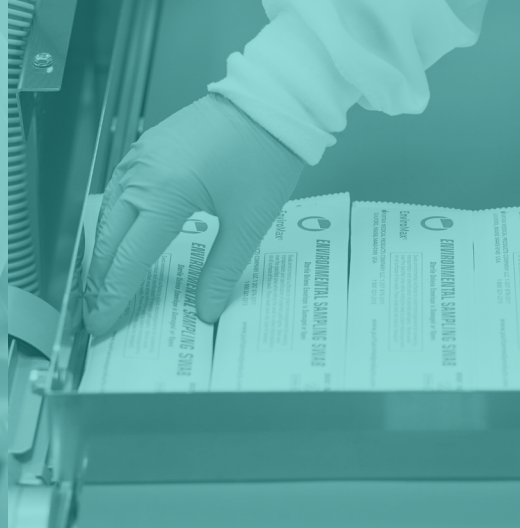




Puritan®

Quality since 1919





Puritan®

ENVIRONMENTAL + FOOD SAFETY

This line was developed in collaboration with clients in food, pharmaceutical, and cosmetics production. Puritan® environmental sampling kits address the needs of industries that require ongoing monitoring to meet rigorous quality control standards.

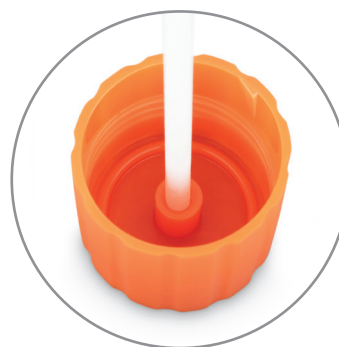
Puritan's EnviroMax® and EnviroMax Plus® products are oversized foam tipped swabs for flat surfaces while the small fiber tipped swabs of the ESK® Sampling Kit reach into corners and crevices, with both styles bringing you all-in-one ease of use.

All of the swabs in our environmental line have white handles and tips and are packaged in translucent or clear plastic vials.

EnviroMax[®] + EnviroMax Plus[®]

The ultimate in environmental surface sampling from the swab experts at Puritan.

The oversized foam swabs are strong but flexible – perfect for large surfaces and equipment parts.



IMPROVED DESIGN!

LEAK-PROOF CAP

No loss of sample – both tube and cap are leak resistant to block gasification and prevent liquid spills.



STRONG HANDLE

Flexible yet strong handle allows controlled pressure to the paddle-like foam swab.

MAXIMIZED COLLECTION

Absorbent foam tips available pre-moistened or dry – your choice depending on your application.


FEATURED PRODUCT:
EnviroMax[®] Sampling Kit

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Products may not appear at actual size. See chart dimensions or our website for accurate measurements. 6/2023


ENVIROMAX® SAMPLING SWABS (DRY)

Produced as a complete surface-testing kit with pointed tip for equipment, counters, floors and other larger surfaces.

	Item No.	Wrapping Style	Product Description	Tip length x diameter	Swab Length	Packaging pack (case total), weight
non-sterile sterile						
	25-88010 PFB UW	unwrapped	Pointed foam tip, polypropylene handle	56.4 x 15.5 mm 2.22 x 0.61"	147.3 mm 5.8"	10/25/1 (250/cs), 20 lb

ENVIROMAX PLUS® SAMPLING SWABS (PRE-MOISTENED)

Produced as a complete surface-testing kit. The pre-moistened swab is integrated with the handle and cap for ease and accuracy of sampling. Pre-moistened with neutralizing buffer and 0.1% Peptone Water.

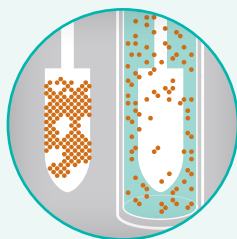
	Item No.	Wrapping Style	Product Description	Tip length x diameter	Swab Length	Packaging pack (case total), weight
non-sterile sterile						
	25-88050 PFB UW	unwrapped	Pointed foam tip, polypropylene handle	56.4 x 15.5 mm 2.22 x 0.61"	147.3 mm 5.8"	10/25/1 (250/cs), 20 lb
	25-88050 PFB UW 400					400 bulk (400/cs), 20 lb

Designed for efficient sampling with convenience in mind.



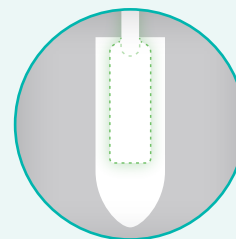
WHITE HANDLE + TIP, TRANSLUCENT VIAL

All the swabs in our environmental line have white handles and tips and are packaged in a translucent plastic vial. Reactions – even small, early reactions – are visible, saving you time and effort.



CATCH + RELEASE

Foam tips capture an ample volume of material and release readily.



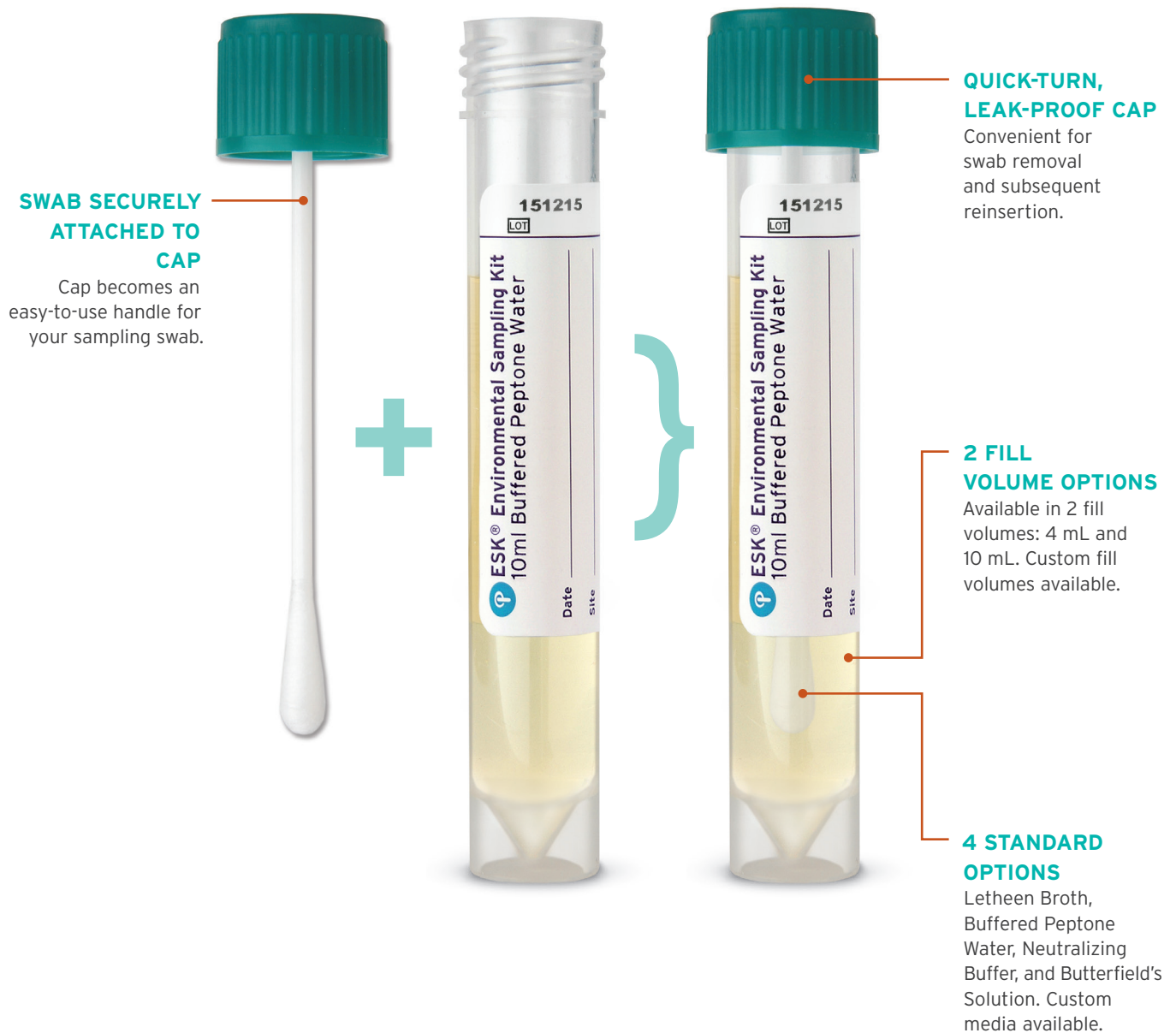
PADDLE STRUCTURE

Oversized tips with a rigid paddle-like structure within the foam gives the tip stability and makes it easy to reach into crevices where foam-only tips may bunch up, crush, or fold over.

ESK® Sampling Kits

You can count on accurate, repeatable laboratory results.

Simple, easy-to-use sampling kits are recommended for environmental monitoring, hygiene control, sanitation programs, and bioburden determination. Each sterile ESK® comes in a frustration-free peel pouch.



FEATURED PRODUCT:

ESK® Sampling Kit

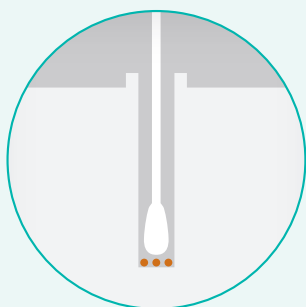
puritanmedproducts.com

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ESK® SAMPLING KITS

The swab is attached to the cap, providing rigidity and added length for firm control. When finished, simply put the swab back in the tube and close the cap tightly. Choose from 4 standard options (in either 4 mL or 10 mL configurations) or request custom media or fill volumes.

	Item No.	Product Description	Tip length x diameter	Vial diameter x length	Fill Volume, Medium	Packaging pack (case total), weight
	non-sterile sterile					
	25-83004 PD BPW	Polyester tip, polystyrene handle with Buffered Peptone Water	17.5 x 5.2 mm 0.69 x 0.2"	16 x 100 mm	4 mL, Buffered Peptone Water	50/1 (50/cs), 3 lb
	25-83004 PDB BPW					6/50/1 (300/cs), 18 lb
	25-83010 PD BPW				10 mL, Buffered Peptone Water	50/1 (50/cs), 3 lb
	25-83010 PDB BPW					6/50/1 (300/cs), 19 lb
	25-83004 PD BS	Polyester tip, polystyrene handle with Butterfield's Solution	17.5 x 5.2 mm 0.69 x 0.2"	16 x 100 mm	4 mL, Butterfield's Solution	50/1 (50/cs), 3 lb
	25-83004 PDB BS					6/50/1 (300/cs), 18 lb
	25-83010 PD BS				10 mL, Butterfield's Solution	50/1 (50/cs), 3 lb
	25-83010 PDB BS					6/50/1 (300/cs), 19 lb
	25-83004 PD LB	Polyester tip, polystyrene handle with Lethen Broth	17.5 x 5.2 mm 0.69 x 0.2"	16 x 100 mm	4 mL, Lethen Broth	50/1 (50/cs), 3 lb
	25-83004 PDB LB					6/50/1 (300/cs), 18 lb
	25-83010 PD LB				10 mL, Lethen Broth	50/1 (50/cs), 3 lb
	25-83010 PDB LB					6/50/1 (300/cs), 19 lb
	25-83004 PD NB	Polyester tip, polystyrene handle with Neutralizing Buffer	17.5 x 5.2 mm 0.69 x 0.2"	16 x 100 mm	4 mL, Neutralizing Buffer	50/1 (50/cs), 3 lb
	25-83004 PDB NB					6/50/1 (300/cs), 18 lb
	25-83010 PD NB				10 mL, Neutralizing Buffer	50/1 (50/cs), 3 lb
	25-83010 PDB NB					6/50/1 (300/cs), 19 lb



TIGHT SPACE FIT

The swab is securely attached to the cap for confident control and ease of use. Ideal for collecting samples from corners, cracks and crevices.

BROTH/LIQUID BREAKDOWN

Puritan ESK® Sampling Kits are available with four commonly used solutions, one to fit your testing requirements.

Broth/Liquid Name	Description	Common Uses + Benefits
Buffered Peptone Water (BPW)	Buffered Peptone Water is a non-selective pre-enrichment broth that promotes the recovery of salmonella bacteria. In food processing operations, heat, desiccation, preservatives and pH changes may sub-lethally damage bacteria cells present in the product and in the environment. Peptone in the medium contains carbon, nitrogen, vitamins and minerals which nourish and repair these damaged cells. Healthy salmonella cells from the BPW can then be inoculated onto a selective enrichment medium for isolation and identification.	<ul style="list-style-type: none"> • For culturing of non-fastidious organisms for studying carbohydrate fermentation patterns • For performing indole test
Neutralizing Buffer Medium (NB)	Neutralizing Buffer is recommended for use in the microbiological examination of surfaces in food and dairy products processing operations. After cleaning surfaces and food processing equipment with disinfectants, swab samples are taken and placed in Neutralizing Buffer for examination of the effectiveness of your sanitation program. Neutralizing Buffer inactivates disinfectants in the sample, allowing bacteria to survive and be recovered. The presence of bacteria after routine sanitization indicates the sanitization program is not effective.	<ul style="list-style-type: none"> • Inactivates bactericidal and bacteriostatic effects of chlorine, quaternary compounds • Recommended for use in the microbiological examination of surfaces in dairy and food processing equipment disinfected with these agents
Lethen Broth (LB)	Lethen Broth is recommended for the neutralization of quaternary ammonium compounds when testing for effectiveness of disinfectants in food processing and cosmetic equipment. The polysorbate 80 neutralizes the surface disinfectants and the lecithin neutralizes compounds such as chlorine or fluorides and facilitates bacterial growth.	<ul style="list-style-type: none"> • For assessing the effectiveness of a cleaning program • Clear in appearance, aiding in visual inspection of growth • Neutralizes quaternary ammonium compounds and phenols • AOAC International/ASTM recommended for use with disinfectants • For testing for preservatives in water-containing cosmetics
Butterfield's Solution (BS)	Butterfield's Solution is recommended by the Food and Drug Administration (FDA) for use as a diluent in the water, food, dairy and pharmaceutical industries.* When the number of bacteria in a sample is too high and difficult to enumerate, serial dilutions are prepared in vials containing Butterfield's Solution. A sample from each tube is transferred to a culture plate, incubated and read after 24-48 hours. A plate with bacteria counts between 30-300 is selected, enumerated and multiplied by the corresponding dilution factor to obtain the number of bacteria in the original sample.	<ul style="list-style-type: none"> • A suitable diluent for plate count methods • For enumeration of microorganisms in water, food, dairy and pharmaceutical operations

*Original Source: *Bacteriological Analytical Manual*, 8th Edition, Revision A, 1998.

Did you know?

Our ESK® product line delivers an **easy-to-use kit** that allows for sampling from contact points and tight spaces in every area of a production facility, with minimal interruption of operations.

Puritan® – a tradition of excellence

Order with confidence, knowing you will always get consistent quality, ready availability, and outstanding service. You can count on Puritan.

From our inception in 1919, our wood products operation has grown to become a state-of-the-art medical device manufacturer serving markets worldwide with Puritan's US-made products.

Our success is evident in the success of our customers. Our guarantee is to produce the highest-quality single-use products possible. Our mission is to provide our customers with unparalleled service. Our promise is to deliver – the right product, on time.

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