

Lab-Tips® Large Low TOC Sampling Swab

LTP125TOC

Cleanroom laundered double layer 100% polyester knit swab

The LTP125TOC large knitted polyester swab has been specifically designed for surface cleaning validation using the analytical technique of total organic carbon (TOC) analysis.

It's unique semi-flexible internal paddle provides greater surface coverage and grooves on the handle make for easy snapping. Each QC lot is certified with ultra-low TOC levels, <50ppb.



Key Attributes

- Certified ultra-low TOC levels (<50ppb)
- Cleanroom laundered 100% continuous filament 2-ply polyester knit head
- Long polypropylene handle with a large semi-flexible paddle head
- Thermally bonded head
- Grooves on handle for easy snapping
- Laundered and packaged in Class 10 {ISO Class 4} cleanroom
- Certificates of Conformance (COC) are available on the web 24/7

Benefits

- Critically low particles, fibers, ions and extractables
- Excellent chemical resistance
- High abrasion resistance while soft and non-abrasive
- No contaminating adhesives and good sorbency
- Autoclavable
- Free from Silicone, Amides and DOP

Applications

- TOC sampling surfaces for cleaning validation in many industries including medical device, in vitro diagnostics, pharmaceutical, reusable medical devices and many more.

Physical Characteristics

Head Material	Knitted polyester	Handle Thickness	2.8mm {0.110"}
Head Width	12.7mm {0.50"}	Handle Length	100mm {3.94"}
Head Thickness	5mm {0.196"}	Total Swab Length	125mm {4.92"}
Head Length	25mm {0.984"}	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	Berkshire
Handle Width	5.5mm {0.216"}		

Other sampling swab

- LTP125S - General purpose sampling swab

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Technical Data:

ATTRIBUTE		LTP125TOC	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.075	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.11	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.061	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.010	
	Calcium	0.082	
	Sodium	0.032	
	Magnesium	0.011	

Notes:

- Data shown are typical values
- Due to differences in test methods applied and equipment utilized by different swab manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- TOC characteristics—Each QC lot is tested and certified to <50ppb
- * ND* = below the detection limit of the equipment.

Order Information:

Product	Item Number	Size	Swabs/pk	Pks/cs
Large Knitted Polyester TOC	LTP125TOC.25	125mm	20	25

Other Berkshire Products



Wipers



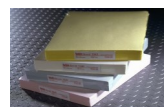
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs