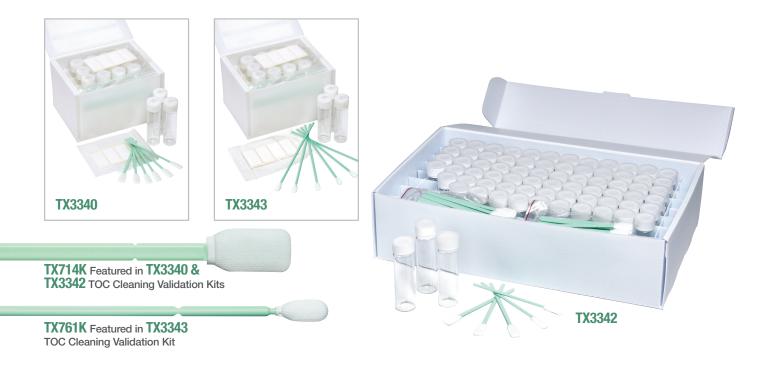


# Cleaning Validation TOC Cleaning Validation Kits

## TECHNICAL DATA SHEET



#### **Description**

Texwipe's TOC Cleaning Validation Kits were designed to simplify sampling as part of a cleaning validation protocol. The swabs and vials are further cleaned using a proprietary process to make these kits excellent for use in Total Organic Carbon (TOC) analysis.

Lot coded for traceability and quality control.

#### **Features & Benefits**

#### Kit

- Organized, convenient and secure method for transporting swabs and vials from storage area to sampling sites to laboratory with minimal chance of contamination.
- Three size options available.

#### Vials

- Certified Low TOC level (<10 µg/L, <10 ppb) ensures consistency in vial background contribution.
- Prewashed borosilicate glass vials have a one-piece cap and septa design for easy sampling and analysis.
- Septum thickness 1.34 mm (0.053")
- Polyethylene overcap protects septum surface from contamination until time of analysis.
- Sloped shoulder design minimizes headspace for reduced background TOC level.
- Endorsed for use by TOC instrumentation manufacturers.

### **Applications**

- Surface sampling for use in:
  - TOC analysis as part of a cleaning validation protocol.
  - As part of other cleaning validation protocols.
- Non-organic liquids sampling for contamination source investigations.

#### Swabs

- Certified Low TOC level (<50 µg/L, <50 ppb) ensures consistency in swab background contribution.
- Double layered, double knit polyester head entraps contaminants in knit structure during sampling. This allows maximum contaminant collection and release into the diluent to provide for excellent recovery rates.
- Notched, break-away handle allows the head to be placed into the vial with minimal handling and contamination.
- 100% polypropylene handle ensures no additional contaminants are introduced and provides excellent chemical resistance.

#### Labels

• Cleanroom compatible for vial sample identification and traceability.

#### **Container/Box**

• Double bagged and packed in a cleanroom compatible polypropylene box.

Sterile Available All Texwipe swabs available in sterile upon reque

www.texwipe.com



# **Specialty Swabs** TOC Cleaning Validation Kits

#### SHEET ECHNICAL DATA

TX3340, TX3342, TX3343

#### **Certificate of Analysis**

Texwip			
An 🕅 W Company			
roduct Number: TX3342 ot Number: 133636			
anufactured Date: 9/24/2013			
	CERTIFICATE OF ANALYSI	S	
Test	Sorption Specifications	Units	Result
orption Capacity	>300 uL/swab	uL/swab	549
	тос		
Test	Specifications	Units	Result
otal Organic Carbon: Swabs	< 50 µg/L	µg/L	46.7
otal Organic Carbon: Vial	< 10 µg/L	µg/L	3.5
	CERTIFICATE OF COMPLIAN		
	CERTIFICATE OF COMPLIAN	CE	
	product/material listed conforms to	procedures and spe	cifications according to
W Texwipe Operating Procedures a	nd Work Instructions.		
W Texwipe certifies that the lot nur	mber provided under this Certificate	has been inspected	and tested, in accordance
th ITW Texwipe specifications.			
EX			
Approved By:	LAR	Date:	October 07, 2013
Approved By:	htty	Date:	<u>October 07, 2013</u>
Approved By:	hton	Date:	<u>October 07, 2013</u>
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Christophe			
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Christophe A-REC-7.5-002 REV.004			
	er R. Creasy Confidential		

\* Testing Method: TM2: Laboratory Testing for Swabs. Test method is available upon request.

#### **Products** Number Description Packaging TX3340 **Cleaning Validation Kit Components** 18 kits/case 12 40 mL clear vials bonded septa caps, certified <10 µg/L TOC</li> 24 TX714K Low TOC Alpha<sup>®</sup> Sampling Swabs, certified <50 µg/L TOC</li> 12 blank vial labels TX3342 1 kit/case Bulk Cleaning Validation Kit Components 72 40 mL clear vials bonded septa caps, certified <10 µg/L TOC</li> • 144 TX714K Low TOC Alpha® Sampling Swabs, certified <50 µg/L TOC • 72 blank vial labels TX3343 **Cleaning Validation Kit Components** 18 kits/case 12 40 mL clear vials bonded septa caps, certified <10 µg/L TOC</li> 24 TX761K Low TOC Alpha<sup>®</sup> Swab with Long Handle, certified <50 µg/L TOC</li> 12 blank vial labels

EX-LIT-TDS-033 Rev.01-11/16

Texwipe holds ISO 9001 and ISO 14001 registrations.





available for download at www.texwipe.com

#### Instructions for Use

- 1. Please consult your written SOPs for sampling instructions.
- 2. Dip the swab in solution.
- 3. Sample the area.
- 4. Remove the vial cap.
- 5. Snap the swab head by placing the swab head into the vial with the notch touching the top of vial. Avoid touching the swab head.
- 6. Replace the cap.
- 7. Label the sample.

Note: Cleaning Validation Swab Sampling Guide