ANALYT MESSTECHNIK

INSTRUCTIONS FOR USE

SKC Tedlar Sample Bag for ZHE/TCLP, 231-01-TCLP

Connecting the SKC Tedlar sample bag 231-01-TCLP, a single-use 1-litre bag with one stainless steel fitting, to a Zero Headspace Extractor (ZHE) for the EPA TCLP procedure.

AMTC-IN-0049

Rev. 2 · October 2026

About this document

The SKC Tedlar sample bag 231-01-TCLP is made for one job: it connects directly to a Zero Headspace Extractor (ZHE) in the US EPA Toxicity Characteristic Leaching Procedure (TCLP). It is a disposable 1-litre bag of Tedlar film with a single stainless steel fitting, and a stainless steel coupler joins that fitting to the extractor.

These instructions explain how to connect the bag to the ZHE and list the cautions that apply to it. The bag (p. 5) describes the bag and its limits; Connecting the bag to the ZHE (p. 6) gives the steps. The extraction itself follows the test method, which these instructions do not reproduce.

Other SKC Tedlar sample bags, with a polypropylene fitting or with two stainless steel fittings, have instructions of their own.

Keep these instructions for the lifetime of the product. The current revision is on the product page at analyt-mtc.com.

How these instructions mark information

Note
Information that helps understanding; never a hazard.

Document information

Title	SKC Tedlar Sample Bag for ZHE/TCLP, 231-01-TCLP — Instructions for use
Document number	AMTC-IN-0049
Revision	Rev. 2 — October 2026
Applies to	SKC Tedlar sample bag 231-01-TCLP, 1 litre, single stainless steel fitting
Language	English
Manufacturer	SKC Inc.

Revision history

Rev.	Date	Change
2	October 2026	Quality programme: new document type, number and identity pages.
1	October 2026	First issue.

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CHAPTER 1

Safety

Read the safety message in this chapter before you use the bag.

Intended use

The SKC Tedlar sample bag 231-01-TCLP connects directly to a Zero Headspace Extractor (ZHE) in the US EPA Toxicity Characteristic Leaching Procedure (TCLP). It is not a container for hazardous materials: do not use it to store or transport them.

Safety messages

The same message is repeated in The bag (p. 5).

Note

Single use. The bag is disposable. Use it for one extraction only, then discard it.

CHAPTER 2

Product and supplied items

The bag

The bag is a disposable 1-litre bag of Tedlar film with a single stainless steel fitting, closed by a knurled screw cap. It is intended for the ZHE in the US EPA Toxicity Characteristic Leaching Procedure (TCLP). The EPA has validated Tedlar sample bags with stainless steel fittings for this use.

Note
Single use. The bag is disposable. Use it for one extraction only, then discard it.

Note
Not a container for hazardous materials. Do not use the bag to store or transport hazardous materials.

CHAPTER 3

Procedure

The 231-01-TCLP bag screws onto a stainless steel coupler, and the coupler connects directly to the Zero Headspace Extractor. Use each bag once.

Connecting the bag to the ZHE

You need the bag and the stainless steel coupler that joins the bag fitting to the ZHE.

1. **Open the fitting.** Unscrew the knurled screw cap from the bag fitting and remove it.
2. **Fit the coupler.** Screw the coupler onto the open bag fitting.
3. **Connect to the ZHE.** Attach the coupler, with the bag on it, directly to the ZHE.
4. **Run the procedure.** Carry out the extraction and sampling as the applicable test method describes.

CHAPTER 4

Ordering information

Order from Analyt-MTC with the order code.

For any other version, contact Analyt-MTC.

Description	Order code
SKC Tedlar sample bag, 1 litre, single stainless steel fitting with knurled screw cap, for a Zero Headspace Extractor (ZHE)	231-01-TCLP

CHAPTER 5

Service and contacts

SKC Tedlar Sample Bags are made by SKC. Analyt-MTC is your contact for them.

Ordering and support

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www.analyt-mtc.com

Ordering and questions

Analyt-MTC supplies the 231-01-TCLP bag and the other SKC sample bags, and answers your questions about using them. Order with the catalogue number in these instructions. Warranty and returns follow the terms of Analyt-MTC.

Disposal

Dispose of used bags and their packaging under local regulations.

ANALYT-MTC Messtechnik GmbH

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AMTC-IN-0049 · Rev. 2 · 2026-10

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