

CERTIFICATE OF ANALYSIS (COA)

Date :

Product Name: Tedlar Bag (PVF Gas Sampling Bag)	Brand: Techinstro
Product Series: Tedlar-TI	Capacity: 500 ml – 10 L
Material: PVF Film with PP Valve	
Batch No.: TDLR-261009-001	Lot No.: LT26100901
Manufacturing Date: October 2026	Expiry Date: October 2028

Parameter	Specification	Result
Appearance	Transparent bag with PP valve	Complies
Film Material	PVF (Polyvinyl Fluoride)	Complies
Valve Material	Polypropylene (PP)	Complies
Film Thickness	2 mil	Complies
Bag Capacity	500 ml – 10 L (as ordered)	Complies
Tensile Strength	7,980 psi	Complies
Material Specific Gravity	1.69 g/ml	Complies
Operating Temperature	477 K	Complies
Maximum Pressure	1.5 PSI	Complies
Fitting	2-in-1 PP fitting	Complies
Eyelet	One PP eyelet	Complies
Valve Hose Diameter	7 mm or 4.75 mm	Complies
Leak Test	No leakage	Complies

Storage Conditions: Store bags in a clean, dry environment away from contamination sources. Flush with purified air or nitrogen before use. Do not fill more than 90% of bag capacity.

Quality Statement:

The above material has been tested according to our quality control procedures and complies with the specified product requirements.

Quality Control Department



Authorized Signatory