

SAMPLE PREPARATION

Liquid/liquid extraction - ToxiVials™



Advion Interchim Scientific ToxiVials™

Increase your LC/MS or GC/MS productivity for toxicological analysis.

An easy, fast and inexpensive extraction process for neutral, basic and acidic drugs that increases your instrument lifetime by using a clean procedure in only 5 steps:

Step 1: Sample introduction



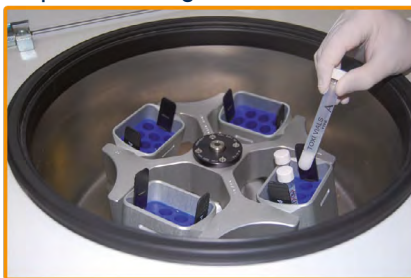
ToxiVials type A**:
Add 5 mL of sample w/
internal standard*
ToxiVials type B** :
Add 4.5 mL of sample w/
internal standard*

Step 2: Mixing



Shake manually
for 2 to 5 minutes

Step 3: Centrifugation



Centrifuge at high speed
(≈2500 rpm) for 5 minutes

Step 4: Supernatant treatment



Transfer the organic supernatant
into appropriate concentration
cups then evaporate to dryness

Step 5: Reconstitution



Reconstitute using
the appropriate solvent
and smallest volume and
get ready for the analysis.

Description	P/N	Qty
ToxiVials™ Type A	1D7960	100 u
ToxiVials™ Type B	1D7970	100 u

**Results can vary depending on the analysis technique used following the ToxiVials™ extraction

TECHNICAL TIP

ToxiVials™ extraction tubes are made of borosilicate white glass SCHOTT quality. The caps with electrochemically bonded seals (without added solvent), ensure perfect sealing and preserve the integrity of your samples.