This infographic describes the composition of most QIAGEN purification kits. You can use this information as a guide for recycling kit components and reducing plastic waste in your lab. Depending on the specific kit and application, certain kit components may contain or come into contact with chemicals and biological samples, and should be disposed of according to your local guidelines and regulations.

- **Buffer bottles**
  - high-density polyethylene (bottles)
  - polypropylene (caps)

- **Spin columns or 96 well plates**
  - polypropylene

- **Blister packs for 96 well plates**
  - styrene butadiene copolymer

- **Microcentrifuge tubes**
  - polypropylene

- **Zippered plastic bags for spin columns or collection tubes**
  - low-density polyethylene

- **Blister packs for spin columns**
  - polyvinyl chloride

- **Kit boxes and printed literature**
  - paper
Kit boxes and printed literature

All QIAGEN cardboard boxes & printed kit literature are made from FSC (Forest Stewardship Council) certified material.

Zippered plastic bags for spin columns or collection tubes

Zippered plastic bags are made of low-density polyethylene (LDPE, #4) which is a type of plastic film. These are used for secondary packaging and therefore do no contain chemicals or other hazardous reagents.

Blister packs for spin columns

The blisters are made of polyvinylchloride (PVC, #3) and do not contain chemicals or reagents. The plastic part can be recycled. The paper seals are not recyclable.

Blister packs for 96 well plates

These packs are made of polypropylene (PP, #7) and do not contain chemicals or reagents. The plastic part can be recycled. The paper seals are not recyclable.

Microcentrifuge tubes

Microcentrifuge tubes in our kits are made of polypropylene (PP, #5) and are used to package buffers and reagents; dispose of these according to local guidelines and regulations. Tube caps contain retainer rings and are not recyclable.

Buffer bottles

Most buffer bottles are made from HDPE and caps from polypropylene (PP, #5); otherwise a recycling symbol will be placed on the bottle to indicate the material. Bottles are used to package buffers and reagents; dispose of these according to local guidelines and regulations.

Spin columns or 96 well plates

Collection tubes, spin columns, and 96-well silica plates are made of polypropylene (PP, #5); silica columns and plates additionally contain retainer rings made of HDPE and membranes made of silica. If items are used with chemicals, reagents, or biological samples, dispose of these according to local guidelines and regulations.