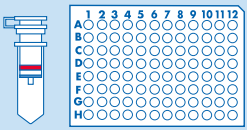
How to recycle purification kit components

Step up your sustainability by recycilng your labware. This handy guide will show you how to quickly and easily recycle kit components and reduce plastic waste in your lab. Depending on the specific kit and application you use, certain components may contain or come into contact with chemicals and biological samples. So be sure to dispose of these according to local guidelines and regulations.

Buffer bottles
High-density polyethylene (bottles)
Polypropylene (caps)

2 HDPE 5 PP

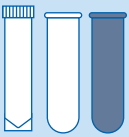


Spin columns or 96-well plates
Polypropylene

5 PP

Blister packs for 96-well plates
Styrene butadiene copolymer

7 OTHER

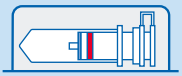


Microcentrifuge, Collection and Waste Tubes*
Polypropylene

5 PP

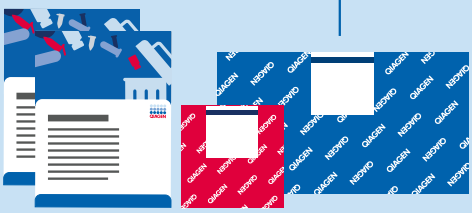
Zippered plastic bags for spin columns or collection tubes
Low-density polyethylene

4 LDPE



Blister packs for spin columns
Polyvinyl chloride

3 PVC



Kit boxes and printed literature
Paper

*QIAwave Waste Tubes are made from 100% post-consumer recycled plastics.

Recycling Card

Kit boxes and printed literature Paper		QIAwave® Kit boxes are made from FSC® (Forest Stewardship Council) 100 certified material. Other QIAGEN cardboard boxes and printed kit literature are made from FSC MIX certified material.
Zippered plastic bags for spin columns or collection tubes Low-density polyethylene		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 Polyvinyl chloride		The blisters are made of polyvinychloride (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 Styrene butadiene copolymer		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, Collection and Waste Tubes* Polypropylene		Microcentrifuge, Collection and Waste 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 High-density polyethylene (bottles) Polypropylene (caps)	 	Most buffer bottles are made from high-density polyethylene (HDPE, #2) 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 Polypropylene		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.

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