

# Chromatography

## QuEChERS Extraction Kits

QuEChERS Extraction Kits include extraction pouches and 50 mL centrifuge tubes, ceramic homogenizers are optional as well. The pouches contain anhydrous extraction salts. Among the mixture,  $\text{MgSO}_4$  is responsible for removing water from samples, while other components are responsible for maintaining appropriate pH to ensure the recoveries of alkaline-sensitive pesticides.

Directly adding water-abundant samples into tubes containing extraction salts may cause local overheating which compromise the resulting recoveries. To avoid such situations, GVS provides separate extraction salt pouches that the operator can add extraction salts after the addition of organic solvents.

### Features

- The salts are sealed in aluminum foil bags to avoid leakage.
- The compositions are printed on the bag for handy choice. The easy-tear package is very convenient for use.
- Automated powder dispensing & packaging assembly line promise the accuracy and repeatability.

### Ordering information

#### AOAC 2007.01 Kits

Product Code	Description	Sorbents	Qty.
QUEB50X20YHA	Extraction Salts+50 mL Tube	6 g $\text{MgSO}_4$	50 Pcs/Box
QUEB50X20CHA	Extraction Salts+50 mL Tube+Ceramic Homogenizers	1.5 g NaOAc	50 Pcs/Box

#### EN 15662 Kits

Product Code	Description	Sorbents	Qty.
QUEB50X10YHA	Extraction Salts+50 mL Tube	4 g $\text{MgSO}_4$ 1 g NaCl	50 Pcs/Box
QUEB50X10CHA	Extraction Salts+50 mL Tube+Ceramic Homogenizers	1 g Trisodium Citrate 0.5 g Disodium Citrate	50 Pcs/Box

## Clean-Up Kits

QuEChERS Clean-Up Kits include sorbents and anhydrous  $\text{MgSO}_4$ , 2 mL and 15 mL centrifuge tubes, ceramic homogenizers are optional as well.

### Features

- Supply 2 mL or 15 mL clean-up tubes

### Ordering information

#### BS EN 15662: 2018 Kits

Product Code	Format	Application	Sorbents	Qty.
QUEB15X22YHA	15 mL	General fruits and vegetables	150 mg PSA, 900 mg $\text{MgSO}_4$	50 Pcs/Box
QUEB15X32YHA	15 mL	General fruits and vegetables with fats and waxes	150 mg PSA, 150 mg C18, 900 mg $\text{MgSO}_4$	50 Pcs/Box

#### Ceramic Homogenizers

Product Code	Description	Qty.
QUEBCER15YYA	Ceramic Homogenizers, 15 mL	100/Bottle
QUEBCER02YYA	Ceramic Homogenizers, 2 mL	200/Bottle

