

Only Agilent makes QuEChERS as easy as 1-2-3

Agilent Bond Elut QuEChERS Kits

Step 1 EXTRACT

Original QuEChERS Method Extraction Kits
(available with or without 50 mL centrifuge tubes)

AOAC Extraction:
AOAC Method 2007.01:
6 g MgSO₄, 1.5 g Na Acetate
PN: 5982-5755

EN Extraction:
EN Method 15662:
4 g MgSO₄, 1 g NaCl, 1 g NaCitrate,
0.5 g disodium citrate sesquihydrate
PN: 5982-5650

Original QuEChERS Extraction:
Non-buffered:
4 g MgSO₄, 1 g NaCl
10 g sample
PN: 5982-5550
6 g MgSO₄, 1.5 NaCl
15 g sample
PN: 5982-5555



Fruits & Vegetables with Fats and Waxes
Removes polar organic acids, some sugars, more lipids and steroids

2 mL – 50 mg PSA, 50 mg C18EC, 150 mg MgSO₄, 100/pk, PN: 5982-5122
15 mL – 400 mg PSA, 400 mg C18EC, 1.2 g MgSO₄, 50/pk, PN: 5982-5158

AOAC

Pigmented Fruits & Vegetables
Removes polar organic acids, some sugars and lipids, plus carotenoids and chlorophyll; not for use with planar pesticides

2 mL – 50 mg PSA, 50 mg GCB, 150 mg MgSO₄, 100/pk, PN: 5982-5222
15 mL – 400 mg PSA, 400 mg GCB, 1.2 g MgSO₄, 50/pk, PN: 5982-5258

Fruits & Vegetables with Pigments and Fats
Removes polar organic acids, some sugars and lipids, plus carotenoids and chlorophyll; not for use with planar pesticides

2 mL – 50 mg PSA, 50 mg GCB, 150 mg MgSO₄, 50 mg C18EC, 100/pk, PN: 5982-5421
15 mL – 400 mg PSA, 400 mg GCB, 1.2 g MgSO₄, 400 mg C18EC, 50/pk, PN: 5982-5456

General Fruits & Vegetables
Removes polar organic acids, some sugars and lipids

2 mL – 50 mg PSA, 150 mg MgSO₄, 100/pk, PN: 5982-5022
15 mL – 400 mg PSA, 1.2 g MgSO₄, 50/pk, PN: 5982-5058

Step 2 CLEAN

Choose a dispersive SPE Kit specific to your matrix

General Fruits & Vegetables
Removes polar organic acids, some sugars and lipids

2 mL – 25 mg PSA, 150 mg MgSO₄, 100/pk, PN: 5982-5021
15 mL – 150 mg PSA, 900 mg MgSO₄, 50/pk, PN: 5982-5056

Highly Pigmented Fruits & Vegetables
Removes polar organic acids, some sugars and lipids, plus high levels of carotenoids and chlorophyll; not for use with planar pesticides

2 mL – 25 mg PSA, 7.5 mg GCB, 150 mg MgSO₄, 100/pk, PN: 5982-5321
15 mL – 150 mg PSA, 45 mg GCB, 855 mg MgSO₄, 50/pk, PN: 5982-5356

Fruits & Vegetables with Fats and Waxes
Removes polar organic acids, some sugars, more lipids and steroids

2 mL – 25 mg PSA, 25 mg C18EC, 150 mg MgSO₄, 100/pk, PN: 5982-5121
15 mL – 150 mg PSA, 150 mg C18EC, 900 mg MgSO₄, 50/pk, PN: 5982-5156

EN

Pigmented Fruits & Vegetables
Removes polar organic acids, some sugars and lipids, plus carotenoids and chlorophyll; not for use with planar pesticides

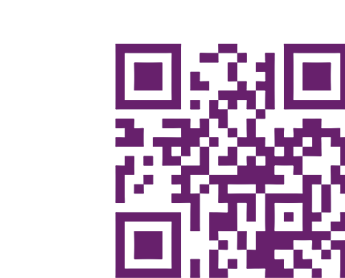
2 mL – 25 mg PSA, 2.5 mg GCB, 150 mg MgSO₄, 100/pk, PN: 5982-5221
15 mL – 150 mg PSA, 15 mg GCB, 885 mg MgSO₄, 50/pk, PN: 5982-5256

Step 3 ANALYZE

Using 6400 Series Triple Quad LC/MS and 7000 Series Triple Quad GC/MS



Buy now at www.agilent.com/chem/store
Contact your local Agilent Representative or Agilent Authorized Distributor:
www.agilent.com/chem/contactus
View QuEChERS demo at www.agilent.com/chem/quechersvideo or view the latest Applications at www.agilent.com/chem/QuEChERSapps



Open a QR reader application on your smartphone and scan.