



Restek Q-sep™ QuEChERS Products

Fast, Simple Sample Prep for Multi-Residue Pesticide Analysis

- Ready-to-use tubes, no glassware required.
- Preweighed, ultra-pure adsorbents.
- Convenient, method-specific standards.

QuEChERS methods are fast, easy, and cost-effective, and Restek Q-sep™ products make QuEChERS procedures even simpler. All adsorbents and sample tubes are included—no specialized equipment or glassware is required. Prepare samples more efficiently with a complete line of QuEChERS supplies from Restek.



Visit www.restek.com/quechers for new products & detailed technical information.

Table I Prepare samples more quickly, easily, and cost-effectively with QuEChERS.

	Mini-Luke or Modified Luke Method	QuEChERS	Savings with QuEChERS
Estimated time to process 6 samples (min.)	120	30	4x faster
Solvent used (mL)	60-90	10	6-9x less solvent
Chlorinated waste (mL)	20-30	0	Safer, cheaper, greener
Glassware/specialized equipment	capacity for 200mL, quartz wool, funnel, water bath or evaporator	none	Ready-to-use

Q-sep™ QuEChERS Sample Prep Tubes

Description	Material	Methods	qty.	cat#
50mL Centrifuge Tubes for Sample Extraction				
	4g MgSO ₄ , 1g NaCl, 1g trisodium citrate dihydrate, .5g disodium hydrogencitrate sesquihydrate	European EN 15662	50-pk.	26213
Q110		AOAC 2007.1	50-pk.	26214
Q150	6g MgSO ₄ , 1.5g NaOAc			
Empty 50mL Centrifuge Tube	—	European EN 15662, AOAC 2007.1	25-pk.	26227
2mL Micro-Centrifuge Tubes for dSPE (clean-up of 1mL extract)				
Q210	150mg MgSO ₄ , 25mg PSA	European EN 15662	100-pk.	26215
Q211	150mg MgSO ₄ , 25mg PSA, 25mg C18		100-pk.	26216
Q212	150mg MgSO ₄ , 25mg PSA, 2.5mg GCB	European EN 15662	100-pk.	26217
Q213	150mg MgSO ₄ , 25mg PSA, 7.5mg GCB	European EN 15662	100-pk.	26218
Q250	150mg MgSO ₄ , 50mg PSA	AOAC 2007.1	100-pk.	26124
Q251	150mg MgSO ₄ , 50mg PSA, 50mg C18	AOAC 2007.1	100-pk.	26125
Q253	150mg MgSO ₄ , 50mg PSA, 50mg GCB	—	100-pk.	26123
Q252	150mg MgSO ₄ , 50mg PSA, 50mg C18, 50mg GCB	AOAC 2007.1	100-pk.	26219
15mL Centrifuge Tubes for dSPE (clean-up of 6mL extract)				
Q350	1200mg MgSO ₄ , 400mg PSA	AOAC 2007.1	50-pk.	26220
Q351	1200mg MgSO ₄ , 400mg PSA, 400mg C18	AOAC 2007.1	50-pk.	26221
Q352	1200mg MgSO ₄ , 400mg PSA, 400mg C18, 400mg GCB	AOAC 2007.1	50-pk.	26222
Q370	900mg MgSO ₄ , 150mg PSA	European EN 15662	50-pk.	26223
Q371	900mg MgSO ₄ , 150mg PSA, 15mg GCB	European EN 15662	50-pk.	26224
Q372	900mg MgSO ₄ , 150mg PSA, 45mg GCB	European EN 15662	50-pk.	26225
Q373	900mg MgSO ₄ , 150mg PSA, 150mg C18	—	50-pk.	26226
Q374	900mg MgSO ₄ , 300mg PSA, 150mg GCB	—	50-pk.	26126

Sorbent Guide

Sorbent Removes

PSA*	sugars, fatty acids, organic acids, anthocyanine pigments
C18	lipids, nonpolar interferences
GCB**	pigments, sterols, nonpolar interferences

*PSA—primary and secondary amine exchange material

**GCB—graphitized carbon black

