Fortify or Calibrate for 203 Pesticides by GC-MS/MS

With Our New Certified Reference Materials Kit

- Accurately identify and quantify pesticide residues by GC-MS/MS in fruits, vegetables, botanicals, and herbals like tea, ginseng, ginger, Echinacea, and dietary supplements.
- Comprehensive 203-compound kit covers food safety lists by the FDA, USDA, and other global governmental agencies; individual ampuls also sold separately.
- Formulated and grouped for maximum long-term stability.
- Quantitatively tested to confirm composition; detailed support documentation provided.
- Optimized multiresidue pesticide method is offered free of charge; downloadable XLS file includes conditions and transition tables.
- Certified reference material (CRM) manufactured and QC-tested in Restek's ISO-accredited labs satisfies your ISO requirements.
- Restek is your complete supplier for world-class GC-MS/MS multiresidue pesticide analysis.

No more long nights or weekends in the lab. No more custom standards. Restek's food safety experts can help you make quick work of getting the accurate results you need. Combine this ready-made multiresidue pesticide standards kit with Restek's internal standards, Rxi®-5ms GC columns, Q-sep® QuEChERS sample preparation, Sky® inlet liners, accessories, and more.

Learn more at **www.restek.com/GC-multiresidue**

RESTEK® Pure Chromatography **www.restek.com**

Perform Quantitative GC-MS/MS Multiresidue Pesticide Analysis of 203 Compounds With 1 Reference Standards Kit (cat.# 32562)

Std #**	Compound (100 µg/mL each)	CAS #
3	2,3,5,6-Tetrachloroaniline	3481-20-7
2	2,4'-DDD	53-19-0
2	2,4'-DDE	3424-82-6
2	2,4'-DDT	789-02-6
2	2,4'-Methoxychlor	30667-99-3
3	2,6-Dichlorobenzonitrile (Dichlobenil)	1194-65-6
7	2-Phenylphenol	90-43-7
3	3,4-Dichloroaniline	95-76-1
2	4,4'-DDD	72-54-8
2	4,4'-DDE	72-55-9
2	4,4'-DDT	50-29-3
2	4,4'-Dichlorobenzophenone	90-98-2
2	4,4'-Methoxychlor olefin	2132-70-9
7	Acequinocyl	57960-19-7
4	Acetochlor	34256-82-1
6	Acrinathrin	101007-06-1
4	Alachlor	15972-60-8
2	Aldrin	309-00-2
4	Allidochlor	93-71-0
2	alpha-BHC	319-84-6
6	Anthraquinone	84-65-1
5	Atrazine	1912-24-9
1	Azinphos ethyl	2642-71-9
1	Azinphos methyl	86-50-0
3	Benfluralin	1861-40-1
2	beta-BHC	319-85-7
6	Bifenthrin	82657-04-3
6	Bioallethrin	584-79-2
3	Biphenyl	92-52-4
8	Bromfenvinfos-methyl	13104-21-7
8	Bromfenvinphos	33399-00-7
8	Bromophos ethyl	4824-78-6
8	Bromophos methyl	2104-96-3
7	Bromopropylate	18181-80-1
5	Bupirimate	41483-43-6
5	Captafol	6/1/2425
5	Captan	133-06-2
8	Carbophenothion	786-19-6
7	Carfentrazone ethyl	128639-02-1
2	Chlorbenside	103-17-3
5	Chlorfenapyr	122453-73-0
2	Chlorfenson (Ovex)	80-33-1
8	Chlorfenvinphos	470-90-6
7	Chlorobenzilate	510-15-6
2	Chloroneb	2675-77-6
3	Chlorothalonil	1897-45-6
7	Chlorpropham	101-21-3
1	Chlorpyrifos	2921-88-2
1	Chlorpyrifos methyl	5598-13-0
8	Chlorthiophos	60238-56-4
7	Chlozolinate	84332-86-5
2	*cis*-Chlordane	5103-71-9
2	*cis*-Nonachlor	5103-73-1
6	*cis*-Permethrin	61949-76-6
4	Clomazone (Command)	81777-89-1
8	Coumaphos	56-72-4
4	Cycloate	1134-23-2
6	Cyfluthrin	68359-37-5
6	Cypermethrin	52315-07-8
5	Cyprodinil	121552-61-2
7	DCPA methyl ester (Chlorthal-dimethyl)	1861-32-1
2	delta-BHC	319-86-8
6	Deltamethrin	52918-63-5
4	Diallate (*cis* & *trans*)	2303-16-4
1	Diazinon	333-41-5
3	Dichlofluanid	1085-98-9
3	Dichloran	99-30-9

Std #**	Compound (100 µg/mL each)	CAS #
2	Dieldrin	60-57-1
4	Dimethachlor	50563-36-5
4	Diphenamid	957-51-7
3	Diphenylamine	122-39-4
9	Disulfoton	298-04-4
8	Edifenphos	17109-49-8
2	Endosulfan ether	3369-52-6
2	Endosulfan I	959-98-8
2	Endosulfan II	33213-65-9
2	Endosulfan sulfate	1031-07-8
2	Endrin	72-20-8
2	Endrin aldehyde	7421-93-4
2	Endrin ketone	53494-70-5
1	EPN	2104-64-5
3	Ethalfluralin	55283-68-6
8	Ethion	563-12-2
2	Ethylan (Perthane)	72-56-0
5	Etofenprox	80844-07-1
5	Etridiazole	2593-15-9
8	Fenamiphos	22224-92-6
5	Fenarimol	60168-88-9
8	Fenchlorphos (Ronnel)	299-84-3
1	Fenitrothion	122-14-5
4	Fenpropathrin	39515-41-8
2	Fenson	80-38-6
8	Fenthion	55-38-9
6	Fenvalerate	51630-58-1
5	Fipronil	120068-37-3
7	Fluazifop-*p*-butyl	79241-46-6
3	Fluchloralin	33245-39-5
6	Flucythrinate	70124-77-5
5	Fludioxonil	131341-86-1
4	Fluquinconazole	136426-54-5
5	Fluridone (Sonar)	59756-60-4
5	Flusilazole	85509-19-9
4	Flutolanil	66332-96-5
5	Flutriafol	76674-21-0
5	Folpet	133-07-3
9	Fonofos	944-22-9
2	gamma-BHC (Lindane)	58-89-9
2	Heptachlor	76-44-8
2	Heptachlor epoxide (Isomer B)	1024-57-3
2	Hexachlorobenzene	118-74-1
5	Hexazinone (Velpar)	51235-04-2
8	Iodofenphos	18181-70-9
5	Iprodione	36734-19-7
1	Isazophos	42509-80-8
2	Isodrin	465-73-6
3	Isopropalin	33820-53-0
6	lambda-Cyhalothrin	91465-08-6
5	Lenacil	8/1/2164
8	Leptophos	21609-90-5
4	Linuron	330-55-2
8	Malathion	121-75-5
7	Metalaxyl	57837-19-1
4	Metazachlor	67129-08-2
8	Methacrifos	62610-77-9
4	Methoxychlor	72-43-5
9	Methyl parathion	298-00-0
4	Metolachlor	51218-45-2
9	Mevinphos	7786-34-7
5	MGK-264	113-48-4
2	Mirex	2385-85-5
5	Myclobutanil	88671-89-0
4	N-(2,4-Dimethylphenyl)formamide	60397-77-5
3	Nitralin	4726-14-1
3	Nitrofen	1836-75-5
4	Norflurazon	27314-13-2

Std #**	Compound (100 µg/mL each)	CAS #
4	Oxadiazon	19666-30-9
3	Oxyfluorfen	42874-03-3
5	Paclobutrazol	76738-62-0
9	Parathion (Ethyl parathion)	56-38-2
4	Pebulate	1114-71-2
5	Penconazole	66246-88-6
3	Pendimethalin	40487-42-1
3	Pentachloroaniline	527-20-8
2	Pentachloroanisole	1825-21-4
2	Pentachlorobenzene	608-93-5
3	Pentachlorobenzonitrile	20925-85-3
3	Pentachloronitrobenzene (Quintozene)	82-68-8
2	Pentachlorothioanisole	1825-19-0
6	Phenothrin (*cis* & *trans*)	26002-80-2
9	Phorate	298-02-2
1	Phosalone	2310-17-0
1	Phosmet	732-11-6
9	Piperonyl butoxide	51-03-6
1	Pirimiphos ethyl	23505-41-1
1	Pirimiphos methyl	29232-93-7
4	Pretilachlor	51218-49-6
4	Prochloraz	67747-09-5
5	Procymidone	32809-16-8
3	Prodiamine	29091-21-2
8	Profenofos	41198-08-7
3	Profluralin	26399-36-0
4	Propachlor	1918-16-7
4	Propanil	709-98-8
5	Propargite	2312-35-8
4	Propisochlor	86763-47-5
4	Propyzamide	23950-58-5
8	Prothiofos	34643-46-4
1	Pyraclofos	77458-01-6
1	Pyrazophos	13457-18-6
4	Pyridaben	96489-71-3
1	Pyridaphenthion	119-12-0
5	Pyrimethanil	53112-28-0
5	Pyriproxyfen	95737-68-1
1	Quinalphos	13593-03-8
6	Resmethrin	10453-86-8
8	Sulfotepp	3689-24-5
8	Sulprofos	35400-43-2
6	tau-Fluvalinate	102851-06-9
5	Tebuconazole	107534-96-3
4	Tebufenpyrad	119168-77-3
6	Tefluthrin	79538-32-2
5	Terbacil	5902-51-2
8	Terbufos	13071-79-9
5	Terbuthylazine	5915-41-3
3	Tetrachloronitrobenzene (Tecnazene)	117-18-0
8	Tetrachlorvinfos	22248-79-9
2	Tetradifon	116-29-0
6	Tetramethrin	7696-12-0
3	THPI (Tetrahydrophthalimide)	1469-48-3
8	Tolclofos-methyl	57018-04-9
3	Tolylfluanid	731-27-1
2	*trans*-Chlordane	5103-74-2
6	Transfluthrin	118712-89-3
2	*trans*-Nonachlor	39765-80-5
6	*trans*-Permethrin	61949-77-7
5	Triadimefon	43121-43-3
5	Triadimenol	55219-65-3
4	Triallate	2303-17-5
9	Triazophos	24017-47-8
5	Tricyclazole (Beam)	41814-78-2
5	Triflumizole	68694-11-1
3	Trifluralin	1582-09-8
5	Vinclozolin	50471-44-8

Figure 1: GC Multiresidue Pesticide Standard #1-OPP on Rxi®-5ms by GC-MS

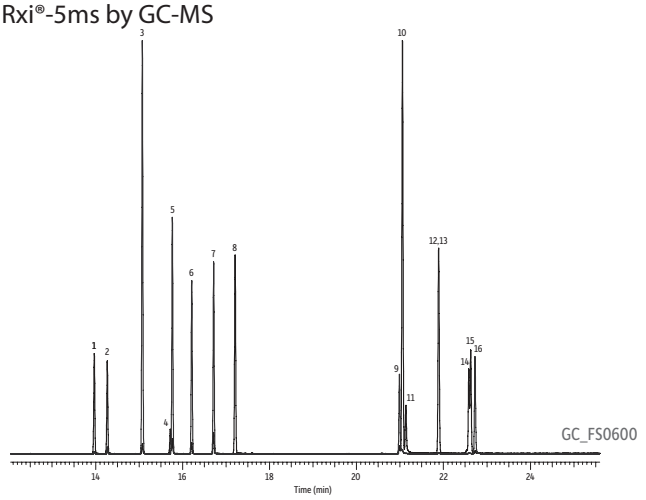


Figure 2: GC Multiresidue Pesticide Standard #2-OCP on Rxi®-5ms by GC-MS

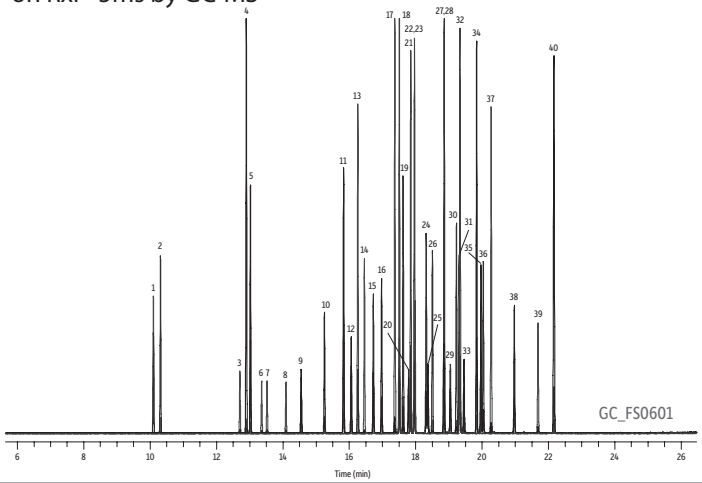


Figure 3: GC Multiresidue Pesticide Standard #3-ONP on Rxi®-5ms by GC-MS

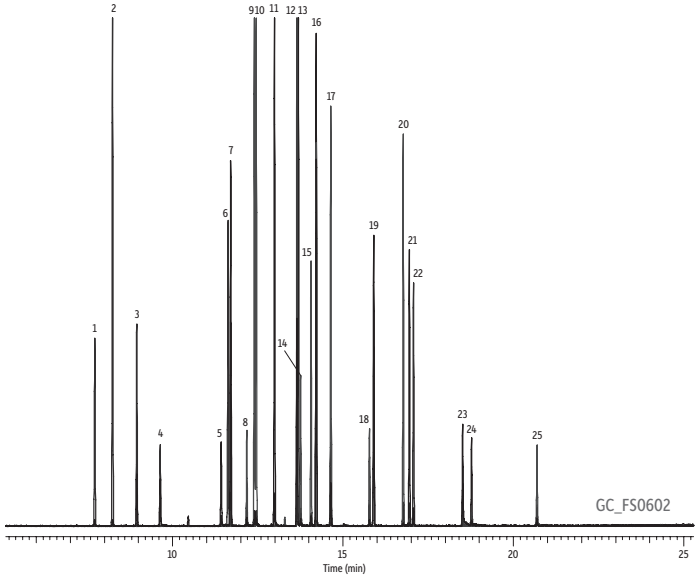
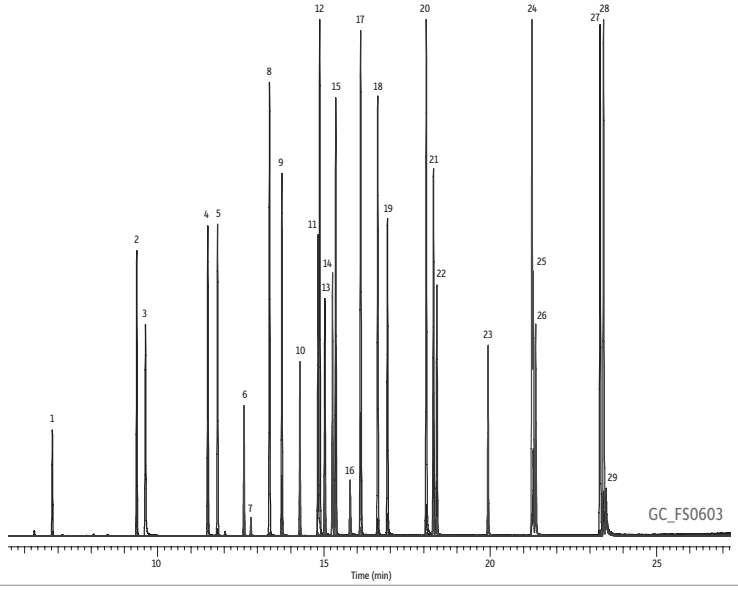


Figure 4: GC Multiresidue Pesticide Standard #4-ONP on Rxi®-5ms by GC-MS



For notes, see page 5.

Figure 5: GC Multiresidue Pesticide Standard #5-ONP on Rxi®-5ms by GC-MS

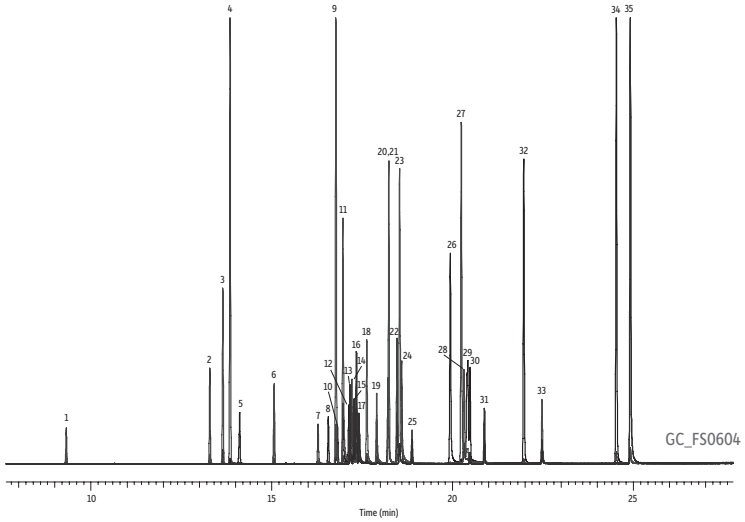


Figure 6: GC Multiresidue Pesticide Standard #6-SPP on Rxi®-5ms by GC-MS

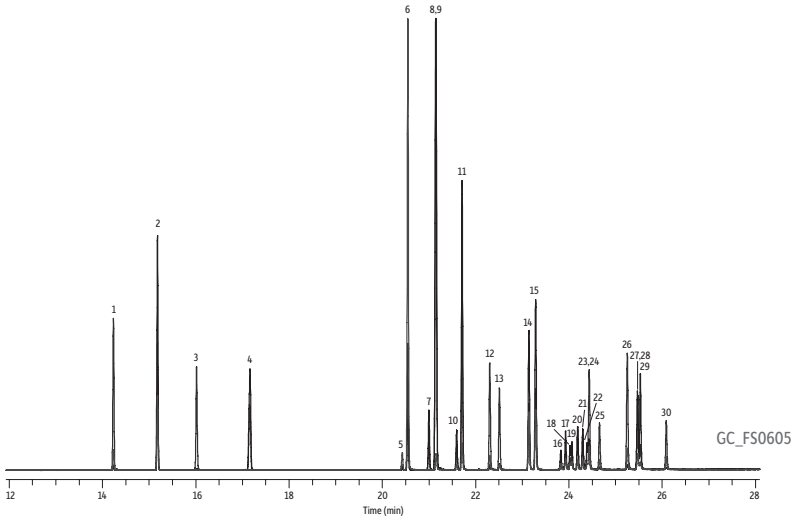


Figure 7: GC Multiresidue Pesticide Standard #7-HME on Rxi®-5ms by GC-MS

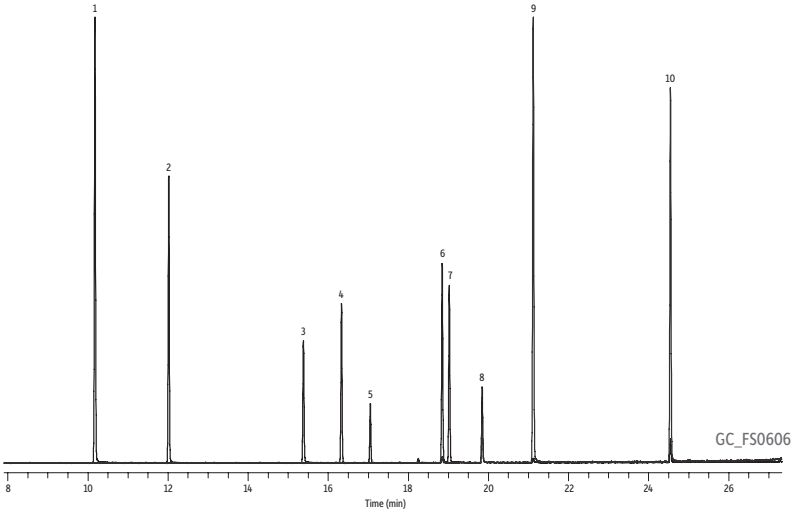


Figure 8: GC Multiresidue Pesticide Standard #8-OPP on Rxi®-5ms by GC-MS

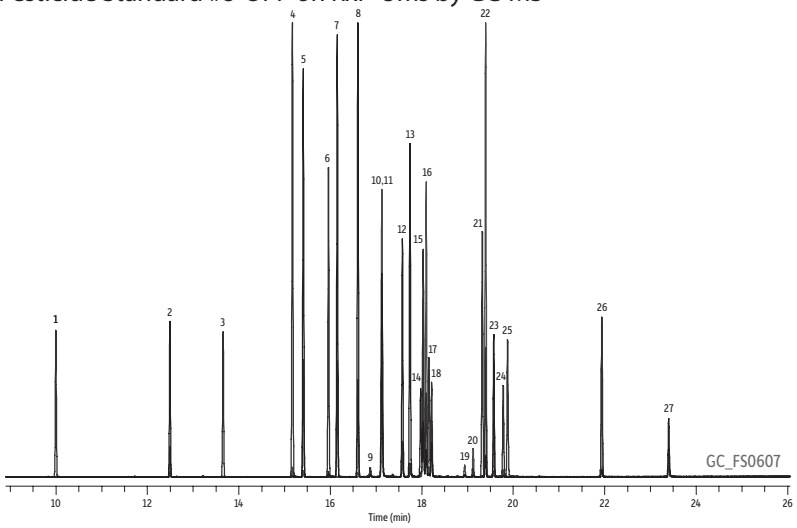
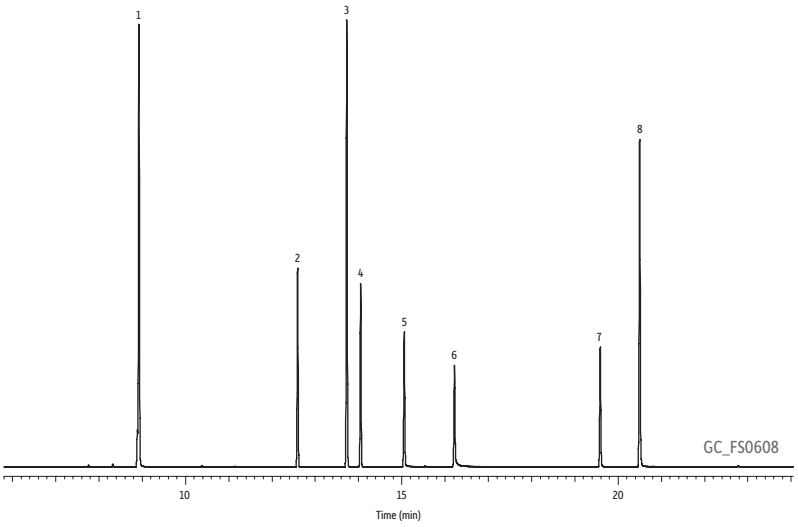


Figure 9: GC Multiresidue Pesticide Standard #9-OPP on Rxi®-5ms by GC-MS



NOTES:

* For compound list, see page 2. For conditions, retention times, and transitions, visit **www.restek.com/GC-multiresidue**

** When combining a large number of compounds with different chemical functionalities, mix stability can be an issue. In formulating these standards, we extensively studied the 203 compounds involved, then grouped them into as few mixes as possible while still ensuring maximum long-term stability and reliability. For quantitative analysis, we recommend analyzing each mix separately to ensure accurate results for every compound.

For Multiresidue Pesticide Analysis by GC-MS/MS, Restek Recommends...

Certified Reference Materials (CRMs)

GC Multiresidue Pesticide Kit

- For a complete compound list, see page 2.

Contains 1 mL each of these mixtures.
cat.# 32562 (kit)

kit

Restek is your complete supplier for world-class GC-MS/MS multiresidue pesticide analysis: reference and internal standards, Rxi®-5ms GC columns, Q-sep® QuEChERS sample preparation, Sky® inlet liners, accessories, and more!

GC Multiresidue Pesticide Standard #1 (16 components)
Organophosphorus Compounds
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32563 (ea.)

GC Multiresidue Pesticide Standard #2 (40 components)
Organochlorine Compounds
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32564 (ea.)

GC Multiresidue Pesticide Standard #3 (25 components)
Organonitrogen Compounds
100 µg/mL each in toluene:acetonitrile (99:1), 1 mL/ampul
cat.# 32565 (ea.)

GC Multiresidue Pesticide Standard #4 (28 components)
Organonitrogen Compounds
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32566 (ea.)

GC Multiresidue Pesticide Standard #5 (34 components)
Organonitrogen Compounds
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32567 (ea.)

GC Multiresidue Pesticide Standard #6 (18 components)
Synthetic Pyrethroid Compounds
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32568 (ea.)

GC Multiresidue Pesticide Standard #7 (10 components)
Herbicide Methyl Esters
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32569 (ea.)

GC Multiresidue Pesticide Standard #8 (24 components)
Organophosphorus Compounds
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32570 (ea.)

GC Multiresidue Pesticide Standard #9 (8 components)
Organophosphorus Compounds
100 µg/mL each in toluene, 1 mL/ampul
cat.# 32571 (ea.)

Labeled Pesticide Residue Internal Standards for Food Analysis

- Isotopically labeled to provide the best approach for pesticide residue quantification.
- Multiple options let you choose internal and surrogate standards that will mitigate matrix effects.
- Economically priced and compatible with both LC-MS and GC-MS applications; even helpful for optimizing LC-MS/MS system performance.
- Certified reference material (CRM) manufactured and QC-tested in Restek's ISO-accredited labs—satisfy your ISO requirements.

Compound	CAS #	Solvent	Conc.	cat.#
Atrazine-d5	163165-75-1	ACN	100	31984
Carbaryl-d7	362049-56-7	ACN	100	31985
Diazinon-d10 (diethyl-d10)	100155-47-3	ACN	100	31986
Dichlorvos-d6	203645-53-8	A	100	31987
Dimethoate-d6	1219794-81-6	ACN	100	31988
Diuron-d6	1007536-67-5	ACN	100	31989
Linuron-d6	330-55-2	ACN	100	31990

A = acetone; ACN = acetonitrile
Volume is 1 mL/ampul. Concentration is µg/mL.

QuEChERS Standards

- Ready to use for QuEChERS extractions—no dilutions necessary.
- Support for GC and LC with MS, MS/MS, and selective detectors.

Compatible with all major methods, including mini-multiresidue, AOAC, and European procedures. Save time with convenient mixes or make your own blend using our full line of single-component solutions.

QuEChERS Internal Standard Mix for GC-MS Analysis

(6 components)

PCB 18 (37680-65-2)	50 µg/mL
PCB 28 (7012-37-5)	50
PCB 52 (35693-99-3)	50
Triphenylmethane (519-73-3)	10
Triphenylphosphate (115-86-6)	20
Tris-(1,3-dichloroisopropyl)phosphate (13674-87-8)	50

In acetonitrile, 5 mL/ampul
cat.# 33267 (ea.)

Visit **www.restek.com/quechers** for more QuEChERS standards.

QuEChERS Products

Restek Q-sep® QuEChERS Products

- Ready-to-use tubes, no glassware required.
- Preweighed, ultra-pure sorbents.
- Support original unbuffered, AOAC (2007.01), European (EN 15662), and mini-multiresidue QuEChERS methods.

QuEChERS methods are fast, easy, and cost-effective, and Restek Q-sep® products make QuEChERS procedures even simpler. All extraction salts, sorbents, 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.

Q-sep® QuEChERS Extraction Salts

Fast, Simple Sample Prep for Multiresidue Pesticide Analysis

- Salt packets eliminate the need for a second empty tube to transfer salts.
- Go green by using packets with reusable tubes.
- Convenient and easy to use.

Description	Material	Methods	qty.	cat.#
Q-sep QuEChERS Extraction Kit (Original)	4 g $MgSO_4$, 1 g NaCl with 50 mL Centrifuge Tube	original unbuffered	50 packets & 50 tubes	23991
Q-sep QuEChERS Extraction Salt Packets Only (Original)	4 g $MgSO_4$, 1 g NaCl	original unbuffered	50 packets	23992
Q-sep QuEChERS Extraction Kit (EN)	4 g $MgSO_4$, 1 g NaCl, 1 g TSCD, 0.5 g DHS with 50 mL Centrifuge Tube	European EN 15662	50 packets & 50 tubes	26235
Q-sep QuEChERS Extraction Salt Packets Only (EN)	4 g $MgSO_4$, 1 g NaCl, 1 g TSCD, 0.5 g DHS	European EN 15662	50 packets	26236
Q-sep QuEChERS Extraction Kit (AOAC)	6 g $MgSO_4$, 1.5 g NaOAc with 50 mL Centrifuge Tube	AOAC 2007.01	50 packets & 50 tubes	26237
Q-sep QuEChERS Extraction Salt Packets Only (AOAC)	6 g $MgSO_4$, 1.5 g NaOAc	AOAC 2007.01	50 packets	26238
Empty 50 mL Centrifuge Tube, Polypropylene			50-pk.	26239
Empty 50 mL Centrifuge Tube, FEP			2-pk.	23997

TSCD—trisodium citrate dihydrate
DHS—disodium hydrogen citrate sesquihydrate
NaOAc—sodium acetate

Q-sep® QuEChERS dSPE Tubes for Extract Cleanup

Fast, Simple Sample Prep for Multiresidue Pesticide Analysis

- Packaged in foil subpacks of 10 for enhanced protection and storage stability.

Multiple sorbents are used to extract different types of interferences.

$MgSO_4$	removes excess water
PSA	removes sugars, fatty acids, organic acids, and anthocyanine pigments
C18	removes nonpolar interferences
GCB	removes pigments, sterols, and nonpolar interferences

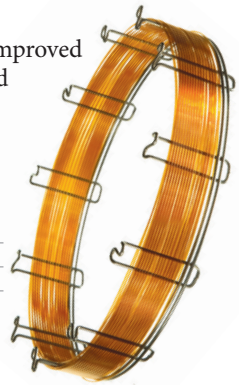
Description	Methods	qty.	cat.#
2 mL Micro-Centrifuge Tubes Prefilled with dSPE Materials for Cleanup (1 mL Extract)			
150 mg $MgSO_4$, 25 mg PSA	original unbuffered, mini-multiresidue, European EN 15662	100-pk.	26215
150 mg $MgSO_4$, 25 mg PSA, 25 mg C18	mini-multiresidue	100-pk.	26216
150 mg $MgSO_4$, 25 mg PSA, 2.5 mg GCB	mini-multiresidue, European EN 15662	100-pk.	26217
150 mg $MgSO_4$, 25 mg PSA, 7.5 mg GCB	mini-multiresidue, European EN 15662	100-pk.	26218
150 mg $MgSO_4$, 50 mg PSA	AOAC 2007.01	100-pk.	26124
150 mg $MgSO_4$, 50 mg PSA, 50 mg C18	AOAC 2007.01	100-pk.	26125
150 mg $MgSO_4$, 50 mg PSA, 50 mg GCB	AOAC 2007.01	100-pk.	26123
150 mg $MgSO_4$, 50 mg PSA, 50 mg C18, 50 mg GCB	AOAC 2007.01	100-pk.	26219
150 mg $MgSO_4$, 50 mg C18	NA	100-pk.	26242
150 mg $MgSO_4$, 50 mg PSA, 50 mg C18, 7.5 mg GCB	universal	100-pk.	26243
15 mL Centrifuge Tubes Prefilled with dSPE Materials for Cleanup (6 mL and 8 mL Extract)			
1,200 mg $MgSO_4$, 400 mg PSA	AOAC 2007.01	50-pk.	26220
1,200 mg $MgSO_4$, 400 mg PSA, 400 mg C18	AOAC 2007.01	50-pk.	26221
1,200 mg $MgSO_4$, 400 mg PSA, 400 mg C18, 400 mg GCB	AOAC 2007.01	50-pk.	26222
1,200 mg $MgSO_4$, 400 mg C18	similar to AOAC 2007.01	50-pk.	26244
900 mg $MgSO_4$, 150 mg PSA	original unbuffered, European EN 15662	50-pk.	26223
900 mg $MgSO_4$, 150 mg PSA, 15 mg GCB	European EN 15662	50-pk.	26224
900 mg $MgSO_4$, 150 mg PSA, 45 mg GCB	European EN 15662	50-pk.	26225
900 mg $MgSO_4$, 150 mg PSA, 150 mg C18	similar to European EN 15662	50-pk.	26226
900 mg $MgSO_4$, 300 mg PSA, 300 mg C18, 45 mg GCB	similar to European EN 15662	50-pk.	26245
900 mg $MgSO_4$, 300 mg PSA, 150 mg GCB	NA	50-pk.	26126

PSA—primary and secondary amine
GCB—graphitized carbon black

Rxi®-5ms Columns (fused silica)

(low-polarity phase; Crossbond® diphenyl dimethyl polysiloxane)

- General-purpose columns for semivolatiles, phenols, amines, residual solvents, drugs of abuse, pesticides, PCB congeners (e.g., Aroclor mixes), solvent impurities.
- Most inert column on the market.
- Tested and guaranteed for ultra-low bleed; improved signal-to-noise ratio for better sensitivity and mass spectral integrity.
- Temperature range: -60 °C to 330/350 °C.
- Equivalent to USP G27 and G36 phases.



Description	temp. limits	qty.	cat.#
15 m, 0.25 mm ID, 0.25 µm	-60 to 330/350 °C	ea.	13420
30 m, 0.25 mm ID, 0.25 µm	-60 to 330/350 °C	ea.	13423

Patented

Dual Vespel® Ring Inlet Seals Washerless, Leak-Tight Seals

- Does not require a separate washer.
- Requires less torque to seal.
- Does not require retightening of reducing nut after several oven cycles.
- Extends column lifetime by preventing oxygen from reaching the column.
- Same price as the regular inlet seals with washers.
- Siltek® treatment provides enhanced inertness versus stainless steel.

Use a stainless steel seal for analyses of unreactive compounds. To reduce breakdown and adsorption of active compounds, use a gold-plated or Siltek®-treated seal.

for Agilent GCs

0.8 mm ID Dual Vespel Ring Inlet Seal	2-pk. cat.#	10-pk. cat.#	50-pk. cat.#
Gold-Plated	21240	21241	23418
Siltek-Treated	21242	21243	23419
Stainless Steel	21238	21239	23420

1.2 mm ID Dual Vespel Ring Inlet Seal	2-pk. cat.#	10-pk. cat.#
Gold-Plated	21246	21247
Siltek-Treated	21248	21249
Stainless Steel	21244	21245

for Thermo 1300/1310 GCs

0.8 mm ID Dual Vespel Ring Inlet Seal	2-pk. cat.#	10-pk. cat.#
Gold-Plated	22243	22244
Siltek-Treated	22247	22248

1.2 mm ID Dual Vespel Ring Inlet Seal	2-pk. cat.#	10-pk. cat.#
Gold-Plated	22245	22246
Siltek-Treated	22249	22250

also **available:**

Merlin Microseal Septa

www.restek.com/GC-Acc

RESTEK

Sky® 4.0 mm ID Precision® Inlet Liner w/ Wool

For Agilent GCs equipped with split/splitless inlets

ID x OD x L	qty.	cat.#
Precision, Sky Technology, Borosilicate Glass with Quartz Wool		
4.0 mm x 6.3 mm x 78.5 mm	5-pk.	23305.5

Sky® 4.0 mm ID Single Taper Inlet Liner w/ Wool

For Agilent GCs equipped with split/splitless inlets

ID x OD x L	qty.	cat.#
Single Taper, Sky Technology, Borosilicate Glass with Quartz Wool		
4.0 mm x 6.5 mm x 78.5 mm	5-pk.	23303.5

Sky® 4.0 mm ID Precision® Inlet Liner w/ Wool

For Bruker/Varian GCs equipped with 1177 inlets

ID x OD x L	qty.	cat.#
Precision, Sky Technology, Borosilicate Glass with Quartz Wool		
4.0 mm x 6.3 mm x 78.5 mm	5-pk.	23328.5

Sky® 4.0 mm ID Single Taper Inlet Liner w/ Wool

For Bruker/Varian GCs equipped with 1177 inlets

ID x OD x L	qty.	cat.#
Single Taper, Sky Technology, Borosilicate Glass with Quartz Wool		
4.0 mm x 6.5 mm x 78.5 mm	5-pk.	23332.5

Sky® 4.0 mm ID Precision® Inlet Liner w/ Wool

For PerkinElmer Auto SYS™ and Clarus GCs equipped with split/splitless inlets

ID x OD x L	qty.	cat.#
Precision, Sky Technology, Borosilicate Glass with Quartz Wool		
4.0 mm x 6.2 mm x 92.1 mm	5-pk.	23450.5

Sky® 2.0 mm ID Inlet Liner w/ Wool

For PerkinElmer Auto SYS™ and Clarus GCs equipped with split/splitless inlets

ID x OD x L	qty.	cat.#
Straight, Sky Technology, Borosilicate Glass with Quartz Wool		
2.0 mm x 6.2 mm x 92.1 mm	5-pk.	23451.5

Sky® 4.0 mm ID Single Taper Inlet Liner w/ Wool

For Thermo TRACE 1300, 1310 GCs equipped with SSL inlets

ID x OD x L	qty.	cat.#
Single Taper, Sky Technology, Borosilicate Glass with Quartz Wool		
4.0 mm x 6.5 mm x 78.5 mm	5-pk.	23447.5

Sky® 3.5 mm ID Precision® Inlet Liner w/ Wool

For Shimadzu 17A, 2010, and 2014 GCs equipped with split/splitless inlets

ID x OD x L	qty.	cat.#
Precision, Sky Technology, Borosilicate Glass with Quartz Wool		
3.5 mm x 5.0 mm x 95 mm	5-pk.	23320.5

Sky® 3.5 mm ID Single Taper Inlet Liner w/ Wool

For Shimadzu 17A, 2010, and 2014 GCs equipped with split/splitless inlets

ID x OD x L	qty.	cat.#
Single Taper, Sky Technology, Borosilicate Glass with Quartz Wool		
3.5 mm x 5.0 mm x 95 mm	5-pk.	23336.5

* 100% SATISFACTION GUARANTEE: If your Sky® inlet liner does not perform to your expectations for any reason, simply contact Restek® Technical Service or your local Restek® representative and provide a sample chromatogram showing the problem. If our GC experts are not able to quickly and completely resolve the issue to your satisfaction, you will be given an account credit or replacement product (same cat.#) along with instructions for returning any unopened product. (Do not return product prior to receiving authorization.) For additional details about Restek's return policy, visit www.restek.com/warranty

RESTEK®

Pure Chromatography

Questions about this or any other Restek® product?
Contact us or your local Restek® representative (www.restek.com/contact-us).

www.restek.com

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