

ENVIRO



ChloroFiltr™



ENVIRO



FORENSICS



PHARMA



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The QuEChERS method, first developed in 2003, used graphitized carbon black (GCB) as a sorbent to remove chlorophyll. While GCB is effective in removing chlorophyll from samples, it also removes planar (polar aromatic) pesticides such as chlorothalonil, coumaphos, hexachlorobenzene, thiabendazole, terbufos, quintozone and others, resulting in low recoveries for these analytes. Use of solvents of increasing polarity can remove the planar pesticides from GCB but with an

ChloroFiltr™

increase in background interferences. UCT, Inc. has developed a new solid phase sorbent that effectively removes chlorophyll without the loss of planar analytes or adding to background interference. The ChloroFiltr™ sorbent is used in QuEChERS clean-up products in place of GCB. No method modification is necessary when ChloroFiltr™ is substituted for GCB. UCT QuEChERS products will contain the ChloroFiltr™ for chlorophyll removal.

*Trademark Pending

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Placing An Order

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