

Solid Phase Extraction Tubes for Extracting Nitrosamines from Drinking Water

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- Meet the requirements of EPA Method 521.
- Batch tested charcoal ensures consistent recoveries.

Newly proposed US EPA Method 521 is designed for the analysis of 7 nitrosamines in drinking water. This method employs a 6mL solid phase extraction (SPE) tube packed with 2 grams of coconut charcoal to extract and concentrate the nitrosamines from the aqueous matrix.

We perform a batch test on each lot of coconut charcoal we use to prepare these new tubes, to ensure consistent recoveries and low background. High quality polypropylene tubes and frits are used to minimize interferences.

SPE Tubes for US EPA Method 521

Description	Applications	Tube Volume, Bed Weight	qty.	cat.#
EPA Method 521	For use in EPA Method 521, Nitrosamines in Drinking Water. This method uses large volume injection and CI, MS-MS. Activated charcoal for NDMA.	6mL, 2g	30-pk.	26032

new!



Cartridges may be processed by any one or all of these techniques: positive pressure, sidearm flask, centrifuge, or vacuum manifold.