

SPE

Solid Phase
Extraction

Application Note

World Leaders in Sample Preparation

SPE212

ISOLATION OF STEROIDS FROM SERUM

Spe-ed™ Cartridge	Cat. No. 2003-Octadecyl C18/14%, 500mg/1mL. Process with Spe-ed Mate .
Sample Preparation	Dilute sample with an equal volume of distilled water.
Cartridge Conditioning	2 x 3mL of methanol, followed immediately by 3mL of distilled water. DO NOT ALLOW CARTRIDGE TO RUN DRY!
Sample Addition	Add up to 2mL of prepared sample. Aspirate sample completely from cartridge.
Analyte Elution	2 sequential 0.5mL volumes of methanol. It may be necessary to evaporate sample and reconstitute in an analytically suitable solvent/ solution.

Note: *Since sample matrix interferences and concentrations may vary from sample to sample, it may be necessary to adjust the wash and elution solvent/solution strength and/or volume to optimize isolation.*

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