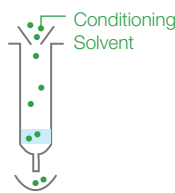


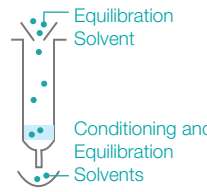
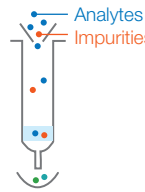
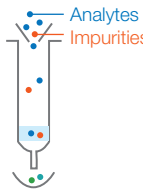
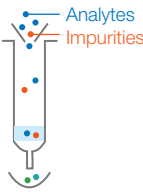
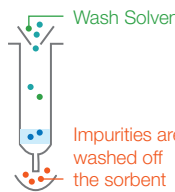
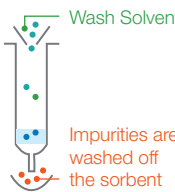

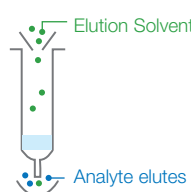
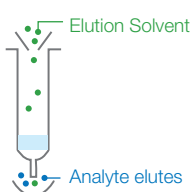
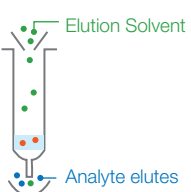


Reduce your SPE protocol by up to 60% with clean extractions using Strata®-X PRO

Traditional SPE	STRATA X PRO	STRATA X PRO
<p style="text-align: center;">RELIABLE</p> <p style="text-align: center;">5</p> <p style="text-align: center;">STEPS</p> <p>Traditional SPE is the most targeted type of sample preparation that can concentrate samples, clean-up matrix effects, and can be used for solvent exchange, but requires a long protocol that can be monotonous and time consuming.</p>	<p style="text-align: center;">RAPID</p> <p style="text-align: center;">3</p> <p style="text-align: center;">STEPS</p> <p>With the Strata-X PRO 3-step method, target analytes are cleaned-up in less time with less organic solvent and with even less matrix effects than traditional SPE.</p>	<p style="text-align: center;">SUPER EXPRESS</p> <p style="text-align: center;">2</p> <p style="text-align: center;">STEPS</p> <p>The Strata-X PRO 2-step method is the fastest SPE method that still significantly provides improvements in the clean-up of the matrix and reliable recoveries.</p>
<p>1 CONDITION</p> 		
<p>2 EQUILIBRATE</p> 	NO CONDITION OR EQUILIBRATION STEPS!	
<p>3 LOAD SAMPLE</p> 	<p>1 LOAD SAMPLE</p> 	<p>1 LOAD SAMPLE</p> 
<p>4 WASH IMPURITIES</p> 	<p>2 WASH IMPURITIES</p> 	
<p>5 ELUTE ANALYTE</p> 	<p>3 ELUTE ANALYTE</p> 	<p>2 RINSE</p> 

Determine your starting method with Strata®-X PRO

STRATAX PRO



Rapid protocol to reduce matrix effects and increase recovery of polar analytes.



Load

500 μ L Pre-treated sample/buffer* (1:1)
Apply 2-5" Hg vacuum until liquid is no longer visible above top frit

Wash

600 μ L 5 % Methanol in Water

Elute

600 μ L 0.1% Formic acid in Acetonitrile/Methanol (90:10)
Apply 2-5" Hg vacuum for 1 minute

*Select a buffer that maximizes the hydrophobicity of the analytes. For example, if the analyte is basic, dilute with a base.

STRATAX PRO



Non-retentive SPE method to help achieve the fastest extraction.



Load

1 mL Pre-treated sample/0.1 % Formic acid in Acetonitrile (1:4)
Apply 5" Hg vacuum until all tubes or wells have cleared

Elute

75 μ L Water/0.1% Formic acid in Acetonitrile (1:4)
Apply 5" Hg vacuum until all tubes or wells have cleared

Protocols are written for 30 mg/1 mL tubes, adjust based on sorbent size.

Contact your local technical sales representative to adjust the starting method for your unique extraction.

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...breaking with traditionSM

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