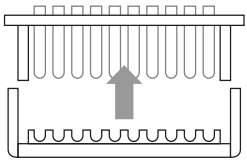

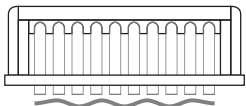
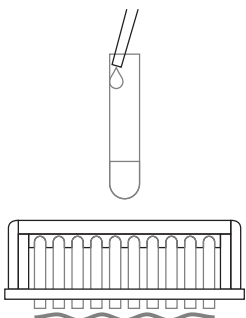

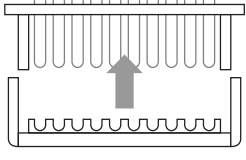




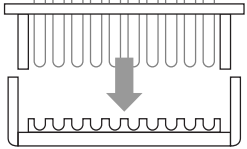
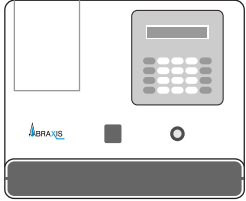


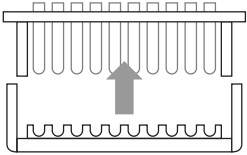

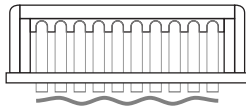


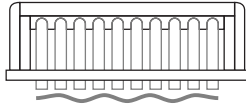

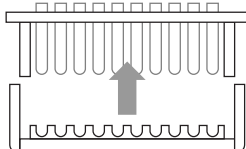



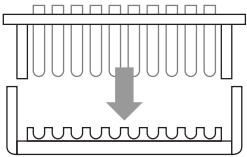

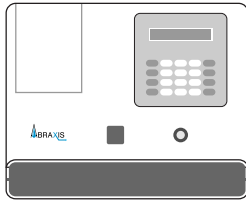
PYRETHROIDS WIPE DETAILED FLOWCHART

<p>1.</p>  <p>Remove upper rack from magnetic base. Label test tubes for Standards and Samples.</p> <table border="1"> <thead> <tr> <th>Tube #</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>1, 2</td> <td>Diluent/Zero</td> </tr> <tr> <td></td> <td>Standard 0 ppb</td> </tr> <tr> <td>3, 4</td> <td>Standard 1, 5.0 ppb</td> </tr> <tr> <td>5, 6</td> <td>Standard 2, 15.0 ppb</td> </tr> <tr> <td>7, 8</td> <td>Standard 3, 50.0 ppb</td> </tr> <tr> <td>9, 10</td> <td>Standard 4, 100.0 ppb</td> </tr> <tr> <td>11, 12</td> <td>Sample 1</td> </tr> <tr> <td>13, 14</td> <td>Sample 2</td> </tr> <tr> <td>15, 16</td> <td>Sample 3</td> </tr> </tbody> </table> <p>Add 50 μL of either Standards or Samples to the bottom of each test tube by inserting the pipette tip all the way into the bottom of the tube without touching the sides of the tube.</p> 	Tube #	Content	1, 2	Diluent/Zero		Standard 0 ppb	3, 4	Standard 1, 5.0 ppb	5, 6	Standard 2, 15.0 ppb	7, 8	Standard 3, 50.0 ppb	9, 10	Standard 4, 100.0 ppb	11, 12	Sample 1	13, 14	Sample 2	15, 16	Sample 3	<p>6.</p>  <p>Do not separate upper rack from lower base. Using a smooth motion, <i>invert</i> the combined rack assembly over a sink and pour out the tube contents; keep inverted and gently blot the test tube rims on several layers of paper toweling.</p> <p>7.</p>  <p>Add 1 mL of Washing Solution down the inside wall of each tube by using the technique described in Box 2. <i>Wait 2 minutes.</i> Using a smooth motion, invert the combined rack assembly over a sink and pour out the tube contents: keep inverted and gently blot the test tube rims on several layers of paper toweling. Repeat this step for a total of two washes.</p>
Tube #	Content																				
1, 2	Diluent/Zero																				
	Standard 0 ppb																				
3, 4	Standard 1, 5.0 ppb																				
5, 6	Standard 2, 15.0 ppb																				
7, 8	Standard 3, 50.0 ppb																				
9, 10	Standard 4, 100.0 ppb																				
11, 12	Sample 1																				
13, 14	Sample 2																				
15, 16	Sample 3																				
<p>2.</p>  <p>Mix and add 500 μL of the Pyrethroid Antibody Coupled Paramagnetic Particles down the inside wall of each tube by aiming the pipet tip 1/4" to 1/2" below the tube rim without touching the rim or tube wall with the pipet tip; deliver liquid gently.</p>	<p>8.</p>  <p>Lift the upper rack (with its tubes) off the magnetic base; add 500 μL of Color Reagent down the inside wall of each tube by using the technique described in Box 2. Vortex for 1 to 2 seconds (at low speed to minimize foaming).</p>																				
<p>3.</p>  <p>Add 250 μL of Pyrethroid Enzyme Conjugate down the inside wall of each tube by using the technique described in Box 2. Vortex for 1 to 2 seconds (at low speed to minimize foaming).</p>	<p>9.</p>  <p>React for 30 minutes at room temperature (15°- 30° C). During this period, add 1 mL of Washing Solution into a clean tube for use as an instrument blank in Step 10.</p>																				
<p>4.</p>  <p>React 30 minutes at room temperature (15 °- 30°C).</p>	<p>10.</p>  <p>Add 500 μL of Stopping Solution down the inside wall of each tube by using the technique previously described. Read results at 450 nm within 15 minutes after adding the Stopping Solution. Multiply results of samples by the appropriate dilution factor (if any).</p>																				
<p>5.</p>  <p>Combine the upper rack with the magnetic base; press all tubes into base; allow 2 minutes for the particles to separate.</p>	 <p>[Safety Caution: Stopping Solution contains diluted sulfuric acid.]</p>																				

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Pyrethroids Wipe Magnetic Particle Kit Part # 500201WP, 100 Test

PYRETHROIDS WIPE CONCISE FLOWCHART

<p>1.</p>  <p>Separate the rack.</p> <p>Add 50 μL of standards and samples.</p> 	<p>6.</p>  <p>Invert the combined rack.</p> <p>Blot gently.</p>
<p>2.</p>  <p>Add 500 μL of the mixed Pyrethroid Antibody Coupled Paramagnetic Particles.</p>	<p>7.</p>  <p>Add 1 mL of Washing Solution.</p> <p>Wait 2 minutes.</p> <p>Invert the combined rack.</p> <p>Blot gently.</p> <p>Repeat this step.</p> 
<p>3.</p>  <p>Add 250 μL of Pyrethroid Enzyme Conjugate to each test tube.</p> <p>Vortex.</p>	<p>8.</p>  <p>Separate the rack.</p> <p>Add 500 μL of Color Reagent to each test tube.</p> <p>Vortex.</p> 
<p>4.</p>  <p>Incubate for 30 minutes.</p>	<p>9.</p>  <p>Incubate for 30 minutes.</p> <p>Prepare blank.</p>
<p>5.</p>  <p>Combine the rack and magnetic base.</p> <p>Seat all tubes.</p> <p>Wait 2 minutes.</p>	<p>10.</p>  <p>Add 500 μL of Stopping Solution to each test tube.</p> <p>Read at OD 450.</p> 

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Pyrethroids Wipe Magnetic Particle Kit Part # 500201WP, 100 Test