

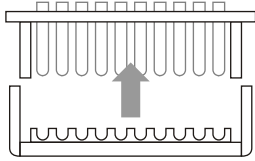
# ABRAXIS® Metolachlor Magnetic Particle 500061

1.



Remove upper rack from magnetic base. Label test tubes for Standards, Control, and Samples.

Tube #	Content
1, 2	Diluent/Zero Standard 0 ppt
3, 4	Standard 1, 75 ppt
5, 6	Standard 2, 200 ppt
7, 8	Standard 3, 750 ppt
9,10	Standard 4, 4000 ppt
11,12	Control
13,14	Sample 1
15,16	Sample 2



Add 200 µL of either Standards, Control 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.

2.



Add 250 µL of the **Enzyme Conjugate**.

Add 500 µL of the **Antibody Coupled Magnetic Particles** down the inside wall of each tube.

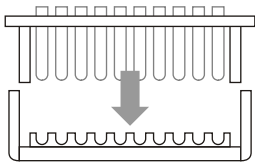
Vortex for 1 to 2 seconds (at low speed to minimize foaming).

3.



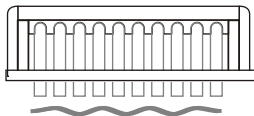
Incubate for 30 minutes at room temperature (15° - 30°C)

4.



Separate in the Magnetic Separation System for 2 minutes.

5.



**Do not** separate upper rack from lower base. 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.

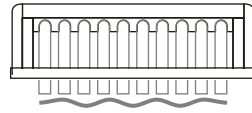
6.



Add 1 mL of Washing Solution down the inside wall of each tube.

Wait 2 minutes. 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 **two** times.



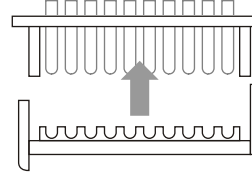
7.



Lift the upper rack (with its tubes) off the magnetic base

Add 500 µL of Color Reagent down the inside wall of each tube

Vortex for 1 to 2 seconds (at low speed to minimize foaming).



10.



React for 20 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.

11.



Add 500 µL of Stopping Solution down the inside wall of each tube.

Read results at 450 nm within 15 minutes after adding the Stopping Solution.

