CLAIMS:

1. A multi-well plate comprising:

   a frame made of a first material, wherein the frame has a planar top surface having an array of a plurality of holes arranged in a columnar pattern on the top surface, the frame further comprising an array of segmented breaking features arranged in a columnar pattern alternating with the columnar pattern of the plurality of holes; and

   a plurality of wells made of a second material, wherein the wells are placed into the plurality of holes on the top surface of the frame,

   wherein the multi-well plate is manually divisible along a center of the segmented breaking features into one or more columns of multi-well strips.

2. The multi-well plate of claim 1 or claim 2, wherein the multi-well plate is manually divisible along the center of the segmented breaking features into a plurality of single columns of multi-well strips.

3. The multi-well plate of any preceding claim, wherein manually dividing the multi well plate results in ~~one or more columns~~at least one column of multi-well strips that include at least one of (1) ~~have reduced~~ edges that are smooth, (2) edges that are free of jagged edges, or (3) edges that are free of sharp edges.

4. The multi-well plate of ~~any preceding claim~~claim 3, wherein manually dividing the multi well plate generates ~~one~~ at least one column~~or more columns~~ of multi-well strips that ~~have~~ are free of jagged edges~~no sharp edges~~.

5. The multi-well plate of any preceding claim, wherein the segmented breaking feature comprises an array of petal shaped cuts that extend from the top surface of the frame through a bottom surface of the frame and a series of undercuts on a bottom surface of the frame portion, arranged such that the undercuts alternate with the petal shaped cuts.

6. The multi-well plate of claim 5, wherein the undercuts are V-Shaped undercuts.

7. The multi-well plate of any preceding claim, wherein a chimney located on the frame interlocks with a lug located on a side of the well.

8. The multi-well plate of any preceding claim, wherein the first material comprises polycarbonate and the second material comprises polypropylene.

9. The multi-well plate of any preceding claim, wherein the wells are directly moulded into the frame utilising form locking connections.

10. The multi-well plate of any preceding claim, wherein the frame further comprises a skirt that wraps all around the perimeter of the plate.

11. The multi-well plate of any of claims 1-9, wherein the frame further comprises a skirt that is located at the four corners of the plate.

12. The multi-well plate of any preceding claim, comprising 24, 48, 98, 384 or 1536 wells.

13. The multi-well plate of any preceding claim, comprising 96 wells.

14. The multi-well plate of any preceding claim, wherein the plate can be manually divided into one or more columns of ~~8 tube~~8-tube strips or into segments comprising at least one column of 8-tube strips.