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 at least one column of multi-well strips that include at least one of (1) 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 claim 3, wherein manually dividing the multi well plate generates at least one column of multi-well strips that are free of jagged 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 strips or into segments comprising at least one column of 8-tube strips.