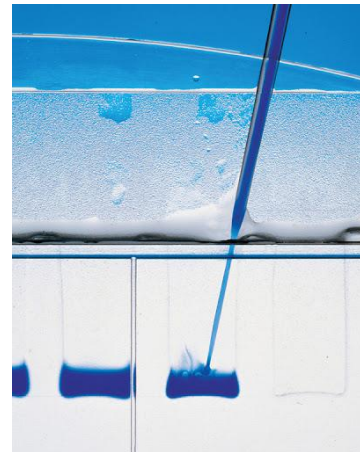


# Making the Seed Stock from Microbatch Under Oil

- The procedure for making a seed stock from an under oil condition is very similar to the normal procedure for making seed stock. [http://www.douglas.co.uk/f\\_ftp1/rMMS\\_Procedure.pdf](http://www.douglas.co.uk/f_ftp1/rMMS_Procedure.pdf)
- We recommend to make the seed stock in the well rather than fishing the crystal to make the seed stock

1. Pour and 'wick' away as much oil as easily possible without compromising other wells on the plate.
2. Carefully break the crystal in the well with a probe.
3. Pipette 2  $\mu\text{L}$  of hit solution onto the crushed crystal through the remaining oil

*We recommend using a small pipette (e.g. 0.5 – 10  $\mu\text{L}$ ) with small tips, gel loading tips can prevent aspirating unwanted oil, and help accurately collect all of the crystalline material.*



4. Suck and dispense to mix and transfer seed stock mixture to seed bead tube.
5. Vortex for 4 x 30 seconds on Ice
6. Don't worry if you do accidentally add oil to the seed stock, it will not dilute the seed stock concentration.
7. When using the seed stock, aspirate from the middle to avoid any oil. Stir seed stock before use.