

	A	B	C
Initial Weight	0.1352g	0.1372g	0.1378g
Powder Transferred weight	0.1047g	N/A (pill added directly to vial)	0.1369g
uL acetonitrile added	7mL (7x1000uL)	7ml	7ml
Time left to sit	15min	>24 hours on shaker	>24 hours on shaker

B:

Pill placed directly in vial. Vortexed for 1min, shaken for >24 hours @37C

C:

Pill halved with razor, then placed directly in vial. Vortexed for 1min, shaken for >24 hours @37C

A:

1. Weigh out pill
2. Powder with mortar and pestle
3. Add powdered pill to vial, record added weight]
4. Add 7ml acetonitrile
5. Vortex, let sit~15min
6. Filter through .22um filter
7. Viz on uvvis
8. Take 5 scans:
 - Blank (NR)
 - Just sample x (scan 10)
 - Sample +100ul 1000ppm solution x (11)
 - +200ul (total, eg add another 100uL) x (12)
 - +300uL x (13)
 - +400uL (14)

GCMS samples:

Blank (aka just solvent)

200uL A+300solvent

200uL A + 200solvent + 100uL 1000ppm valerate

200uL A + 100solvent + 200uL 1000ppm valerate

200uL A (pre-.22um filter)+300solvent

Running with an almost monotemperature procedure as chidsey proposed - 260 for ~24min and then a small ramp to clear the column out (also, running blanks in between each sample and saving chromatograms to determine if we need to do this in the future)