

Spectroscopy Data Collecting Protocol

1. Aliquot 1mL of overnight culture to absorbance cuvette
2. Take optical density absorbance reading to acquire concentration data (to get idea about growth kinetics)
3. Sonicate 200mL of sample (4x10s) to release cellular contents
4. Blank spectrometer with LB
5. Load sonicated sample into quartz cuvette and take absorbance scan from 350-500nm
6. Acquire peaks and check absorbance values at target areas