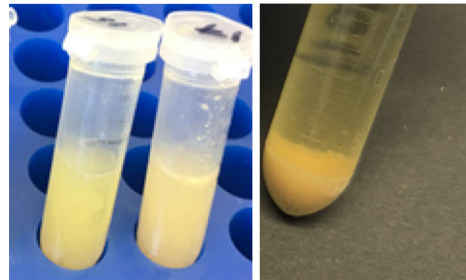
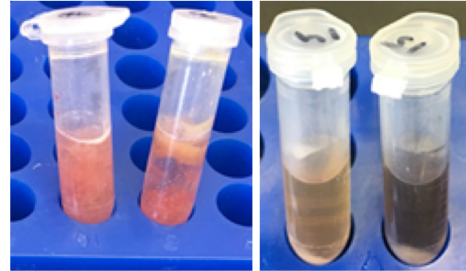


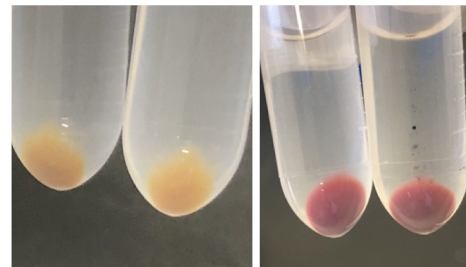
1. Preparation of plant samples



2. Preparation of alcohol insoluble material



3. Precipitation of lignin using TGA and acid



4. Preparation of lignin standard curve



5. Estimation of lignin