

Colorado State University
CHEM 433
Clinical Chemistry Laboratory

Notes for
 ^{31}P NMR of Muscle & Other Tissues

The following is a set of short notes to outline the experiment in question and to provide helpful guidance to those executing the experiment.

- A. intro**
- B. Observation of ^{31}P NMR spectra of aged muscle tissue.**
- C. Examination of chemical shift vs pH behavior of inorganic phosphate.**
- D. Observation of ^{31}P NMR spectra of fresh tissues, muscle, liver, brain, kidney.**