

CAL Methods

Ash

- AOAC Method 923.03 “Ash of Flour”
- AOAC Method 920.153 “Ash of Meat”

Dry Matter

- AOAC Method 930.15 “Moisture in Animal Feed”
 - % DM = 100 - % Moisture

Calories (Gross Energy)

- See this link for references <https://www.parrinst.com/products/oxygen-bomb-calorimeters/standard-test-methods-compliance/>
- Parr Instruments, Model 6200 Calorimeter

Crude Fat

- AOCS Approved Procedure Am 5-04 “Rapid Determination of Oil/Fat Utilizing High Temperature Solvent Extraction”, 2004
- Ankom Technology, XT15 Fat Extractor

Fiber (ADF/NDF)

- AOAC 962.09 “Fiber (Crude) in Animal Feed”
- Ankom Technology, Automated Fiber Analyzer

Minerals

- AOAC 968.08-1969, Modified to use ICP instead of AA.
- Spectro Analytical Instruments, Arcos OES ICP

Crude Protein (N)

- AOAC 968.06-1969 “Protein (Crude) in Animal Feed”
- Fisons NA2000 Carbon Nitrogen Analyzer