



UNMC Protein Structure Core Facility
AMINO ACID ANALYSIS SAMPLE INFORMATION FORM

Principal Investigator _____ Phone _____

Person to contact in laboratory _____ FAX _____

Address for Reports _____ Billing Address-ATTN: _____

Department _____ Department _____

Dept Zip _____ Dept Zip _____

Cost Center (WBS) _____

Sample ID on container: _____ Run 1X, 2X or in triplicate? _____

Identification of sample (organism, source) _____

Estimated amount _____ Method of analysis _____

Molecular weight _____ Unusual amino acids present? _____

Buffers and contaminants present _____

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Samples are hydrolyzed (6N HC1/20 hours). Because of the chemistry involved, nucleophilic salts (e.g., TRIS) must be excluded and other nonvolatile solutes may interfere with the derivatization and/or the analysis. Please list the possible contaminants in your preparation. The method used destroys tryptophan and has a low accuracy for cysteine. Asparagine and glutamine are converted to aspartate and glutamine. These amino acids are reported as ASX and GLX.

Fee Schedule

- Charge per sample: \$60 (Duplicates are charged as an additional sample)
- Blank: No Charge
- Quantitation of amino acids other than the 17 usually reported: check with PSCF staff