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 ____________________________

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 ____________________________

Samples are hydrolyzed (6N HCl/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