

<b>Name:</b>		<b>Budget #</b>	<b>Date:</b>	<b>Phone:</b>	<b>Request for Polymer Analysis (MALDI TOF)</b>
<b>E-mail:</b>		<b>PI name and email:</b>		The success of a MALDI TOF MS analysis depends on the sample purity, the matrix selection, and the matrix-to-analyte ratio. Please provide as much information as possible. Attach publications and/or other relevant information.	
<b>Sample ID</b> (vial ID must match worksheet ID, no more than 4 characters):  <input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____		<b>Sample information:</b> <input type="checkbox"/> Solution (solvent): _____ <input type="checkbox"/> Concentration: _____ <input type="checkbox"/> Solid, mg: _____ <input type="checkbox"/> Soluble in: _____  <input type="checkbox"/> Sample stability (e.g. light-sensitive, acid-labile, etc.): _____  <input type="checkbox"/> Anything else we should know about your sample			
<b>Molecular Weight</b> (based on GPC or other techniques, if known)		<b>Matrix</b> (include solvent and concentration)		<b>Additive</b> (e.g. salt)	
		<b>Sample/matrix/additive mixing ratio</b> (vol/vol/vol)			
<b>Data required:</b> <input type="checkbox"/> Molecular mass distribution <input type="checkbox"/> Mn, Mw, pd, DP, repeat units, end 1, end 2 (data analysis fee) <input type="checkbox"/> Other _____		<b>Mass Accuracy Required:</b> <input type="checkbox"/> Nominal ( integer value or $\pm 0.1\%$ for $m/z > 1000$ ) <input type="checkbox"/> Accurate ( $\pm 10$ ppm)		<b>Special Requests or Instructions:</b>	
Analyst: _____ Date: _____					

The Huck Institutes of the Life Sciences - Proteomics and Mass Spectrometry Core Facility