

## Lysogeny Broth Preparation

<u>Goal</u>	To prepare a nutrient-rich liquid media for future <i>E. coli</i> inoculation
<u>Materials</u>	<ul style="list-style-type: none"><li>• Electronic Scale and plastic tray for weight</li><li>• Medium bottle</li><li>• Deionized water</li><li>• Tryptone</li><li>• Yeast Extract</li><li>• NaCl</li><li>• Graduated Cylinder</li></ul>
<u>Procedure</u>	<ol style="list-style-type: none"><li>1. Place plastic tray on top of electronic scale and tare</li><li>2. Weigh 10g of tryptone, 5g of yeast extract, and 5g of NaCl into the medium bottle</li><li>3. Acquire 1 L of deionized water using a graduated cylinder and pour into bottle</li><li>4. Shake vigorously to dissolve</li><li>5. Autoclave contents of the medium bottle</li><li>6. Allow media to cool; store at room temperature for future use</li></ol>