**Solution Bottle Labels**

Use with p/n OL75WR Removable White Matte labels (4” x 1”) from OnlineLabel.com

(Or use Avery 1” x 4” Easy Peel Address Labels, but these are difficult to remove.)

INSTRUCTIONS:

1. Select the page for the solution you’re making.
2. *[Optional] If you need a date other than today’s (e.g. if you made the solution last Thursday…), correct \*any\* of the dates – \*ALL\* of the dates will automatically update for you. (Note: Your OS or PDF reader may require that you download this file first.)*
3. Print just that one page. For the lab’s HP M553 color laser printer:
   1. Paper type: “Labels”
   2. Scaling: “none”/ “Actual Size”
   3. “Manual Feed”
   4. Insert the label sheet – label-side UP – into TRAY 2. **(HP says to never print labels from the M553’s Tray 1/side tray)**
   5. e. Follow the instructions on the printer’s display.
4. Cut along the two vertical cut-lines.
5. Peel-n-stick…

Sternberg Lab - CJC

Caltech

Pasadena CA 91125

Version History:

Version 4: (2016-12-12): Wrapped S Basal and Freezing Solution add-in text for more compact appearance. Changed recommended labels to OL75WR from OnlineLabels.com

Version 3: (2016-10-19): Alphabetized by English-language names. Added skulls and “1M…” to Sodium Azide. Added “pH 5.2” to Sodium Acetate. Corrected TE pH 4 to pH 7.4. Added Potassium Phosphate buffer.

Version 2: (2016-05-31): Fixed printing instructions. Indented top-line English-language names.

Version 1 (2016-05-26): Initial release.

‡In case you’re wondering, according to HP (http://support.hp.com/us-en/document/c04743491):

“Tray 1 does not support printing using Labels. This is not a firmware or printer defect but rather is an intentional

design change to prevent and reduce damage to the Internal Transfer Belt (ITB) during label use.

The M552 and M553 models were designed with size in mind to reduce the overall printer footprint and the amount of

desktop space required in the office environment. This design change increased the angles that the paper must

navigate when printing to Tray 1 which might increase the likelihood of a label becoming dislodged from the label

backing. Due to these tighter angles, labels are only supported through Tray 2 and the Optional Tray 3.”

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| Luria-Bertani Broth  **LB**  11/14/22 | Luria-Bertani Broth  **LB**  11/14/22 |
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| **M9** Buffer  11/14/22  □ 0.1mL of 1M MgSO4 added | **M9** Buffer  11/14/22  □ 0.1mL of 1M MgSO4 added |
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| Magnesium Chloride  **1M MgCl2**  11/14/22 | Magnesium Chloride  **1M MgCl2**  11/14/22 |
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| Magnesium Sulfate  **1M MgSO4**  11/14/22 | Magnesium Sulfate  **1M MgSO4**  11/14/22 |
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| Magnesium Sulfate  **1M MgSO4**  11/14/22 | Magnesium Sulfate  **1M MgSO4**  11/14/22 |
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| Magnesium Sulfate  **0.1M MgSO4**  11/14/22 | Magnesium Sulfate  **0.1M MgSO4**  11/14/22 |
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| Magnesium Sulfate  **0.1M MgSO4**  11/14/22 | Magnesium Sulfate  **0.1M MgSO4**  11/14/22 |
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| Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 | Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 |
| Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 | Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 |
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| Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 | Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 |
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| Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 | Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 |
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| Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 | Potassium Acetate  **5M KOAc - pH 5.4**  (Filter Sterilized)  11/14/22 |
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| Potassium Chloride  **1M KCl**  11/14/22 | Potassium Chloride  **1M KCl**  11/14/22 |
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| Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 | Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 |
| Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 | Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 |
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| Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 | Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 |
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| Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 | Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 |
| Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 | Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 |
| Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 | Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 |
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| Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 | Potassium Citrate  **1M K Citrate**  **pH 6**  11/14/22 |

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| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |
| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |
| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |
| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |
| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |
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| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |
| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |

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| Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 | Potassium Phosphate  **1M KPO4**  **Buffer - pH 6**  11/14/22 |
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| **S Basal** (100mL)  Buffer  11/14/22  🡪**Add 0.1mL of 5mg/mL Cholesterol before using** | **S Basal** (100mL)  Buffer  11/14/22  🡪**Add 0.1mL of 5mg/mL Cholesterol before using** |
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| **SOB Medium**  pH 7.5  11/14/22  🡪**Add 2 mL of 1M MgSO4**  **before using** | **SOB Medium**  pH 7.5  11/14/22  🡪**Add 2 mL of 1M MgSO4**  **before using** |
| **SOB Medium**  pH 7.5  11/14/22  🡪**Add 2 mL of 1M MgSO4**  **before using** | **SOB Medium**  pH 7.5  11/14/22  🡪**Add 2 mL of 1M MgSO4**  **before using** |
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| **SOB Medium**  pH 7.5  11/14/22  🡪**Add 2 mL of 1M MgSO4**  **before using** | **SOB Medium**  pH 7.5  11/14/22  🡪**Add 2 mL of 1M MgSO4**  **before using** |
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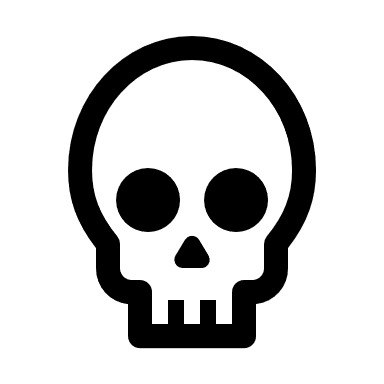
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| Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 | Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 |
| Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 | Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 |
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| Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 | Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 |
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| Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 | Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 |
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| Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 | Sodium Acetate  **3M NaOAc**  **pH 5.2**  11/14/22 |

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| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
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| Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 | Skull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 | Skull with solid fill**1M Sodium Azide**  Skull with solid fill (Filter Sterilized)  11/14/22 |
| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 | Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 | Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 | Skull with solid fillSkull with solid fill**1M Sodium Azide**  (Filter Sterilized)  11/14/22 |
| **1M Sodium Azide**  (Filter Sterilized)  11/14/22 | **1M Sodium Azide**  (Filter Sterilized)  11/14/22 |



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| Sodium Chloride  **5M NaCl**  11/14/22 | Sodium Chloride  **5M NaCl**  11/14/22 |
| Sodium Chloride  **5M NaCl**  11/14/22 | Sodium Chloride  **5M NaCl**  11/14/22 |
| Sodium Chloride  **5M NaCl**  11/14/22 | Sodium Chloride  **5M NaCl**  11/14/22 |
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| Sodium Chloride  **5M NaCl**  11/14/22 | Sodium Chloride  **5M NaCl**  11/14/22 |
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| Sodium Chloride  **5M NaCl**  11/14/22 | Sodium Chloride  **5M NaCl**  11/14/22 |
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| **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 | **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 |
| **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 | **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 |
| **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 | **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 |
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| **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 | **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 |
| **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 | **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 |
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| **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 | **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 |
| **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 | **20% SDS**  **Detergent**  (Filter Sterilized)  11/14/22 |
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| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |

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| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
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| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |
| Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/2211/14/22 | Sodium Phosphate  **1M NaPO4**  **Buffer - pH 5.2**  11/14/22 |

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| **2M Sucrose Solution**  (Filter Sterilized)  11/14/22 | **2M Sucrose Solution**  (Filter Sterilized)  11/14/22 |
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| **2M Sucrose Solution**  (Filter Sterilized)  11/14/22 | **2M Sucrose Solution**  (Filter Sterilized)  11/14/22 |
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| **10x TBE**  Buffer  11/14/22 | **10x TBE**  Buffer  11/14/22 |
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| **TE Buffer**  **pH 7.4**  11/14/22 | **TE Buffer**  **pH 7.4**  11/14/22 |
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| **TE Buffer**  **pH 7.4**  11/14/22 | **TE Buffer**  **pH 7.4**  11/14/22 |
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| **TE Buffer**  **pH 7.6**  11/14/22 | **TE Buffer**  **pH 7.6**  11/14/22 |
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| **TE Buffer**  **pH 7.6**  11/14/22 | **TE Buffer**  **pH 7.6**  11/14/22 |
| **TE Buffer**  **pH 7.6**  11/14/22 | **TE Buffer**  **pH 7.6**  11/14/22 |
| **TE Buffer**  **pH 7.6**  11/14/22 | **5M Ammonium Acetate**  (Filter Sterilized)  11/14/22 |
| **TE Buffer**  **pH 7.6**  11/14/22 | **TE Buffer**  **pH 7.6**  11/14/22 |
| **TE Buffer**  **pH 7.6**  11/14/22 | **TE Buffer**  **pH 7.6**  11/14/22 |
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| **TE Buffer**  **pH 7.6**  11/14/22 | **TE Buffer**  **pH 7.6**  11/14/22 |
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| **TE Buffer**  **pH 8**  11/14/22 | **TE Buffer**  **pH 8**  11/14/22 |
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| **TE Buffer**  **pH 8**  11/14/22 | **TE Buffer**  **pH 8**  11/14/22 |
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| **TE Buffer**  **pH 8**  11/14/22 | **TE Buffer**  **pH 8**  11/14/22 |
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| **1M Tris**  **Buffer - pH 7.4**  11/14/22 | **1M Tris**  **Buffer - pH 7.4**  11/14/22 |
| **1M Tris**  **Buffer - pH 7.4**  11/14/22 | **1M Tris**  **Buffer - pH 7.4**  11/14/22 |
| **1M Tris**  **Buffer - pH 7.4**  11/14/22 | **1M Tris**  **Buffer - pH 7.4**  11/14/22 |
| **1M Tris**  **Buffer - pH 7.4**  11/14/22 | **1M Tris**  **Buffer - pH 7.4**  11/14/22 |
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| **1M Tris**  **Buffer - pH 7.4**  11/14/22 | **1M Tris**  **Buffer - pH 7.4**  11/14/22 |
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| **1M Tris**  **Buffer - pH 7.4**  11/14/22 | **1M Tris**  **Buffer - pH 7.4**  11/14/22 |
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| **1M Tris**  **Buffer - pH 7.6**  11/14/22 | **1M Tris**  **Buffer - pH 7.6**  11/14/22 |
| **1M Tris**  **Buffer -pH 7.6**  11/14/22 | **1M Tris**  **Buffer - pH 7.6**  11/14/22 |
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| **1M Tris**  **Buffer - pH 7.6**  11/14/22 | **1M Tris**  **Buffer - pH 7.6**  11/14/22 |
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| **1M Tris**  **Buffer - pH 8**  11/14/22 | **1M Tris**  **Buffer - pH 8**  11/14/22 |
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| **1M Tris**  **Buffer - pH 8**  11/14/22 | **1M Tris**  **Buffer - pH 8**  11/14/22 |
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| Water  **ddH2O**  11/14/22 | Water  **ddH2O**  11/14/22 |
| Water  **ddH2O**  11/14/22 | Water  **ddH2O**  11/14/22 |
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