| Item                       | Quantity            | Price per pkg. | Total Price   | Reason   |
|----------------------------|---------------------|----------------|---|--|
| Half<br>gallon jars        | 24 jars (4<br>pkgs) | \$10.98        | \$43.92 Ball Glass Mason Jar w/Lid & Band, Wide Mouth, 64 Ounces, 6 Count ***** 106 reviews Ball Walmart # 576930061 \$10.98 \$18.98 \$1.83 / each  | This is for brewing the kombucha. I need some place to hold the kombucha.                          |
| SCOBY                      | 6                   | \$9.99         | \$59.94 Kombucha sCOBY  | This provides the yeast and bacteria needed to ferment the tea.                                    |
| Black<br>loose-leaf<br>tea | 3 pkg               | \$4.50         | \$13.50 Lipton Black Tea Loose, 8 oz  *** ** 150 reviews Lipton Walmart # 9288916  \$4.50 \$0.57 / oz   | This is the basis of kombucha.   |
| Test tubes                 | 2 - 50<br>count     | \$34.00        | \$68.00 Test Tubes with Rims, Borosilicate Glass, 15 x 125 mm, 14 mL    Stein # CONIS   Price 50.72   Prig of 125 348.00 (Statistical)   Price 50.72   Prig of 125 348.00 (Statistical)   Price 50.72   | These are to hold my<br>kombucha dilutions<br>which I will use to vary<br>my bacterial count.      |
| Candle jar                 | 4                   | \$4.05         | \$16.20  Model # Description Gity Price Total  \$-19317M Wide-Mouth Glass Jars - 1 Gallon, 4" Opening, Metal Lid 4 \$4.05/EA \$16.20  | This is to make an anaerobic chamber for the bacteria that cannot be grown in Oxygen.              |
| Candle                     | 1 pkg               | \$2.33         | \$2.33  Mainstays Tealight Candle Pack, 50 Count  *** 15 reviews Mainstays Walmart # 553943558  \$2.33 \$0.05 / each  | This is to burn off all the oxygen.  |
| M17 agar                   | 1 500g<br>container | \$180.96       | \$180.96  Thermo Scientific" MT7 Agar (Debydrated) Cultivate lactic streptococca and their be beterophages and selectively enumerate Streptococcus thermophiles from yogart with this reduction.  Pricing & Availability /  Citating Number  Mt No.  Quentity Price  Quentity Availability  OCCA07959  Thermo Scientific" 500g \$180.96 / Each  - Shipes from United Streptococcus thermophiles  CICO07959  Thermo Scientific" 500g \$180.96 / Each  - Shipes from United Streptococcus thermophiles  Add to Cart  United Streptococcus thermophiles  Add to Cart  United Streptococcus  Add to List   | This is for isolating the Lactococcus bacterial colonies in the kombucha in order to count them.   |
| MRS Agar                   | 1 500g<br>container | \$104.81       | \$104.81  **BD Diffice** Chargedrated Culture Media: Lactobacilli MIS Agar New Lower Price New  | This is for isolating the Lactobacillus bacterial colonies in the kombucha in order to count them. |
| YGC Agar                   | 1 500g<br>container | \$143.00       | \$143.00  Sigma Addrich Fine Chemicals Biosciences VOC AGAR  Pricing & Availability A  Catalog Number Min No.  Catalog Number M | This is for isolating the yeast colonies in the kombucha in order to count them.                   |
| Final total cost           |                     |                | \$632.66  |  |