






Item	Quantity	Price per pkg.	Total Price	Reason
Half gallon jars	24 jars (4 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 \$13.98 \$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 \$9.99 In Stock ADD TO CART	This provides the yeast and bacteria needed to ferment the tea.
Black loose-leaf 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 count	\$34.00	\$68.00 Test Tubes with Rims, Borosilicate Glass, 15 x 125 mm, 14 mL  Item #: CP9315 Price: \$0.72 Pkg. of 10: \$34.00 (36/box) Pkg. of 200: \$128.00 (36/box) In Stock. Borosilicate glass test tubes with rims have fine polished rims and optimal wall thickness for maximum heat and chemical resistance. They come in eight sizes. See more product details.	These are to hold my kombucha dilutions which I will use to vary my bacterial count.
Candle jar	4	\$4.05	\$16.20 Model # Description Qty Price Total S-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 container	\$180.96	\$180.96  Thermo Scientific™ M17 Agar (Dehydrated) Cultivate lactic streptococci and their bacteriophages and selectively enumerate Streptococcus thermophilus from yogurt with this medium. Pricing & Availability Catalog Number Mfr. No. Description Price Quantity Availability D1CM0705B Thermo Scientific™ 500g \$180.96 / Each <input type="checkbox"/> Ships from Manufacturer Usually Ships in 1 Business Days <input type="button" value="Add to Cart"/> CM0795B <input type="button" value="Add to List"/>	This is for isolating the Lactococcus bacterial colonies in the kombucha in order to count them.
MRS Agar	1 500g container	\$104.81	\$104.81  BD Difco™ Dehydrated Culture Media: Lactobacilli MRS Agar New Lower Price For cultivation of lactobacilli. BD Difco™ Dehydrated Culture Media Lactobacilli MRS Agar is part of a large selection of dehydrated media. Pricing & Availability Catalog Number Mfr. No. Description Price Quantity Availability D1F082-17-D 80 Lactobacilli MRS Agar, 500g New Lower Price \$104.81 / Each <input type="checkbox"/> In Stock <input type="checkbox"/> Estimated Delivery 9/26/2019 <input type="button" value="Add to Cart"/> Accessories 288270 <input type="button" value="Check Availability"/> <input type="button" value="Add to List"/>	This is for isolating the Lactobacillus bacterial colonies in the kombucha in order to count them.
YGC Agar	1 500g container	\$143.00	\$143.00  Sigma Aldrich Fine Chemicals Biosciences YGC AGAR N136499B YGC AGAR Pricing & Availability Catalog Number Mfr. No. Description Price Quantity Availability N136099B Sigma Aldrich Fine Chemicals Biosciences YGC AGAR \$143.00 / Each <input type="checkbox"/> Ships from Manufacturer Usually Ships in 5 Business Days <input type="button" value="Add to Cart"/> 95765500G <input type="button" value="Add to List"/>	This is for isolating the yeast colonies in the kombucha in order to count them.
Final total cost			\$632.66	