

Table S1 - Ingredients in UTHSCSA multimodality tumor measurement phantom

Component	Ingredient	Amount	Product #	Vendor	Location
Test Object					
	Whole Milk	10 cc	N/A	HEB Grocery	San Antonio, TX
	Thimerosal	0.02 g	T-5125	Sigma-Aldrich	St. Louis, MO
	Agarose	0.6 g	A-0169	Sigma-Aldrich	St. Louis, MO
	Deionized Water (18 MΩ)	10 cc	N/A	N/A	N/A
	1-Propanol	0.79 cc	33538	Sigma-Aldrich	St. Louis, MO
	EDTA	0.0017 g	431788	Sigma-Aldrich	St. Louis, MO
	CuCl ₂ 2H ₂ O	0.0010 g	459097	Sigma-Aldrich	St. Louis, MO
Background					
	Whole Milk	100 cc	N/A	HEB Grocery	San Antonio, TX
	Thimerosal	0.2 g	T-5125	Sigma-Aldrich	St. Louis, MO
	Agarose	2 g	A-0169	Sigma-Aldrich	St. Louis, MO
	Deionized Water (18 MΩ)	100 cc	N/A	N/A	N/A
	1-Propanol	0.79 cc	33538	Sigma-Aldrich	St. Louis, MO
	EDTA	0.103 g	431788	Sigma-Aldrich	St. Louis, MO
	CuCl ₂ 2H ₂ O	0.06 g	459097	Sigma-Aldrich	St. Louis, MO
	BaSO ₄	1 g	B8675	Sigma-Aldrich	St. Louis, MO
	Glass Beads	0.1 g	3000E	Potters Industries	Parsippany, NJ