

Additional File 1: Table showing curcuminoid analysis (standard curve parameters).

Compound Concentration (µg/ml)	Standard Curve Equation	Correlation Coefficient	Accuracy (% of theoretical)	Precision (% of mean)
CUR				
10	$y = 62.317x - 0.5767$	$R^2 = 0.999$	100.3	2.3
5			98.7	2.3
1			99.3	3.2
0.1			108.1	2.9
0.05			129.9	9.8
0.025			153.3	8.4
DMC				
10	$y = 66.666x - 0.4327$	$R^2 = 0.999$	100.3	2.2
5			99	2.3
1			95.6	3.4
0.1			107.4	7
0.05			121.6	7.4
0.025			143.7	11.7
BDMC				
10	$y = 81.224x - 1.0844$	$R^2 = 0.999$	100.3	2.2
5			98.9	2.3
1			98.8	3.2
0.1			111.5	8.7
0.05			123.9	11.8
0.025			157	16.9