

Standard curve of curcumin through HPLC data

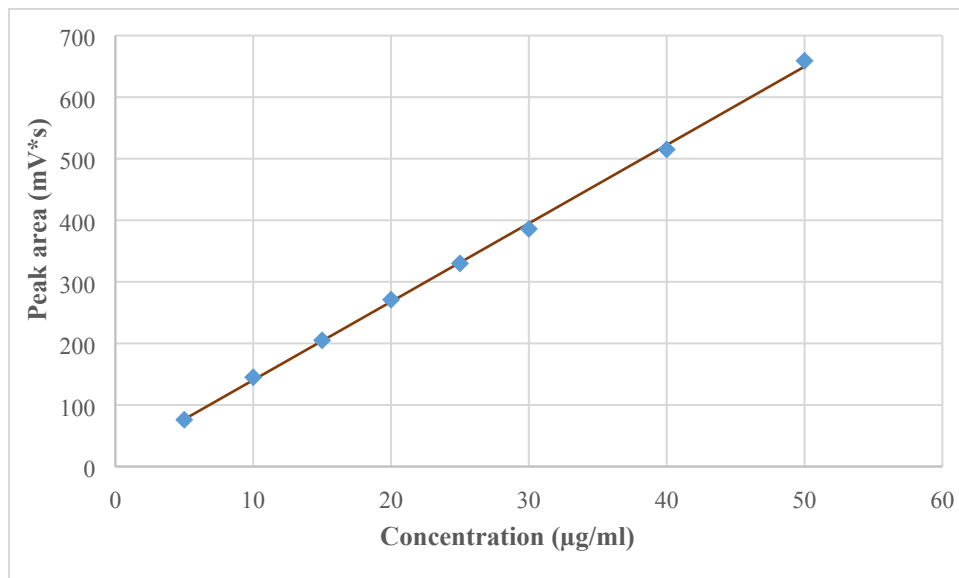


Table showing concentration vs peak area of curcumin and calculated % recovery

Concentration (µg/ml)	Peak area (mV*s)	Found concentration (µg/ml)	% Recovery
5	76	4.943048	98.86095837
10	145	10.36332	103.63315
15	205	15.07659	100.5106049
20	271	20.26119	101.3059701
25	330	24.89592	99.58366064
30	386	29.29497	97.64990835
40	515	39.42852	98.5712883
50	659	50.74038	101.4807541
	mean= 8		100.1995369
	SD		1.930028493
	SE of intercept		4.596292569
	SD of intercept		13.00027858
	LOD		3.37006436
	LOQ		10.21231624