

Radium Delayed Coincidence Counter (Scientific Computer Instruments); 8-Channel Calibrations:

System	Efficiency, Ra-223 (cpm/dpm)	Efficiency, Ra-224 (cpm/dpm)	Efficiency, Total (cpm/dpm)
1	0.256	0.353	0.809
2	0.298	0.425	0.979
3	0.290	0.400	0.921
4	0.267	0.368	0.879
5	0.286	0.398	0.924
6	0.291	0.405	0.940
7	0.291	0.404	0.938
8	0.304	0.423	0.982

Minimum detectable activities for this data set average (\pm standard deviation): 0.044 ± 0.047 dpm/g for Ra-224 and Th-228.