

Computing Sample Age Based on % of Isotope Remaining

Isotope name: Sm-147
Half-life of isotope (years): 106000000000

Percentage of isotope in sample	Age of sample (years)
1	7.04E+11
2	5.98E+11
3	5.36E+11
4	4.92E+11
5	4.58E+11
10	3.52E+11
15	2.90E+11
20	2.46E+11
25	2.12E+11
30	1.84E+11
35	1.61E+11
40	1.40E+11
45	1.22E+11
50	1.06E+11
55	9.14E+10
60	7.81E+10
65	6.59E+10
70	5.46E+10
75	4.40E+10
80	3.41E+10
85	2.49E+10
90	1.61E+10
95	7.85E+09
100	0.00E+00