Example Calculation of FM of Fine Aggregate

Test Sieve	Sieve Opening	Mass Retained, Grams	Cumulative Mass Retained	Cumulative Percent Retained
No. 4	4.75mm	31.5	31.5	6.3
No. 8	2.36mm	67.6	99.1	19.8
No. 16	1.18mm	96.5	195.6	39.1
No. 30	600μm	111.1	306.7	61.3
No. 50	300μm	60.5	367.2	73.4
No. 100	150μm	115.6	482.8	96.5
Pan	Pan	17.5	500.3 Total Sample Weight	**Sum = 296.4**

Fineness Modules = Sum of Cumulative Percent Retained/100
*Fineness Modulus = 296.4/100 = **2.96***