



Table 2 and Fig. 2 show the results of the test.

Table 2. Particle removal efficiencies as a function of time(min)
(AIRVAX-33X2, IDEAVAX)

Time(min)	Particle concentration(# /m ³)	efficiency (%)
0	4.45E+08	0
10	2.73E+08	38.7
20	1.64E+08	63.1
30	1.02E+08	77.1
40	6.54E+07	85.3
50	4.22E+07	90.5
60	2.61E+07	94.1
70	1.66E+07	96.3
80	1.15E+07	97.4
90	7.42E+06	98.3
100	4.92E+06	98.9
110	3.23E+06	99.3
120	2.27E+06	99.5
130	1.63E+06	99.6
140	1.17E+06	99.7
150	7.68E+05	99.8
160	5.48E+05	99.9
170	4.03E+05	99.9

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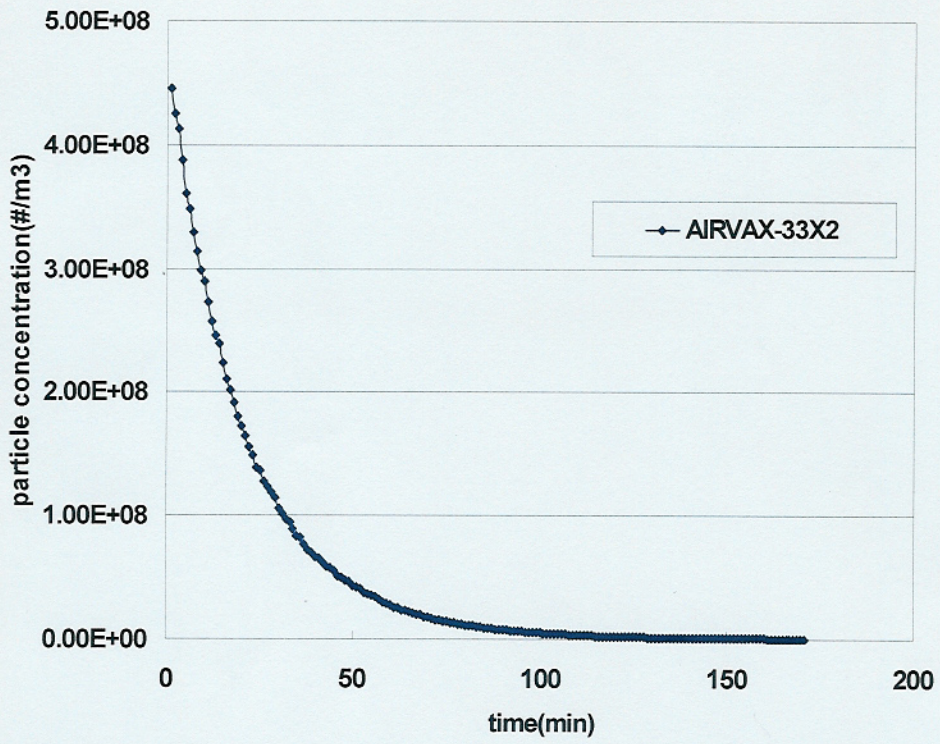


Fig. 2 Particle regression curve as a function of time(min)