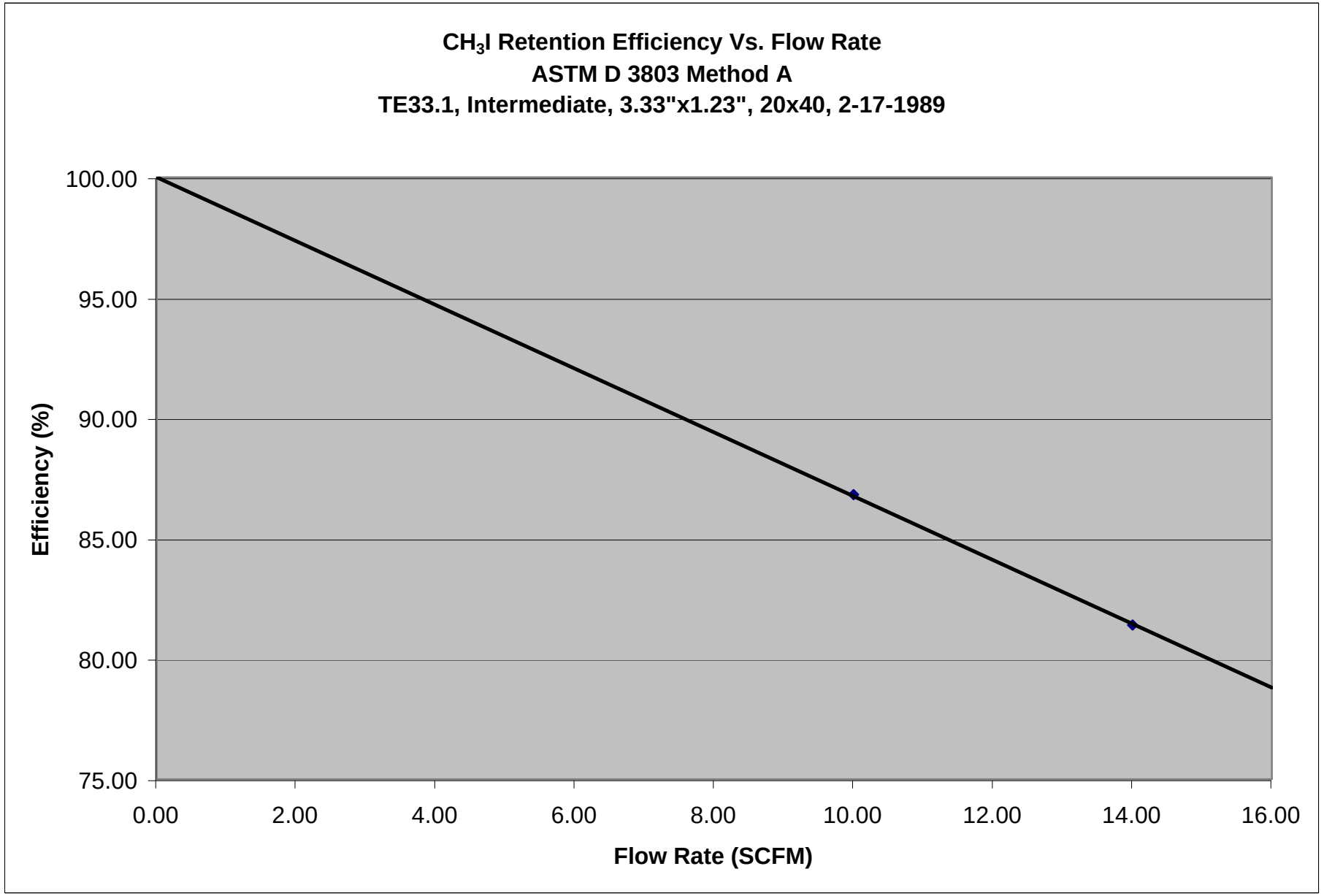
CH3I Retention Efficiency Vs. Flow Rate
ASTM D 3803 Method A
TE33.1, Intermediate, 3.33"x1.23", 20x40, 2-17-1989
100.00
95.00
90.00
85.00
80.00
75.00
Efficiency (%)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
Flow Rate (SCFM)

Methyl Iodide Retention Efficiency Vs. Flow Rate
ASTM D 3803 Method A
TE33.1, Intermediate, 3.33"x1.23", 20x40, 2-17-1989

Quadratic Equation: Y = -1.3247x + 100

Standard Deviation: 0.09277

Table of Residuals

No.	X Obs. (SCFM)	Y Obs.	Y Calc.	Difference
1	10.00	86.83	86.75	0.08
2	14.00	81.40	81.45	-0.05

Evaluation of Y

No.	X Given (CFM)	X Given(LPM)	Y Calculated
1	0.25	7.08	99.67
2	0.50	14.16	99.34
3	0.75	21.24	99.01
4	1.00	28.32	98.68
5	1.25	35.40	98.34
6	1.50	42.48	98.01
7	1.75	49.55	97.68
8	2.00	56.63	97.35
9	2.25	63.71	97.02
10	2.50	70.79	96.69
11	2.75	77.87	96.36
12	3.00	84.95	96.03
13	3.25	92.03	95.69
14	3.50	99.11	95.36
15	3.75	106.19	95.03
16	4.00	113.27	94.70
17	4.25	120.35	94.37
18	4.50	127.43	94.04
19	4.75	134.51	93.71
20	5.00	141.58	93.38