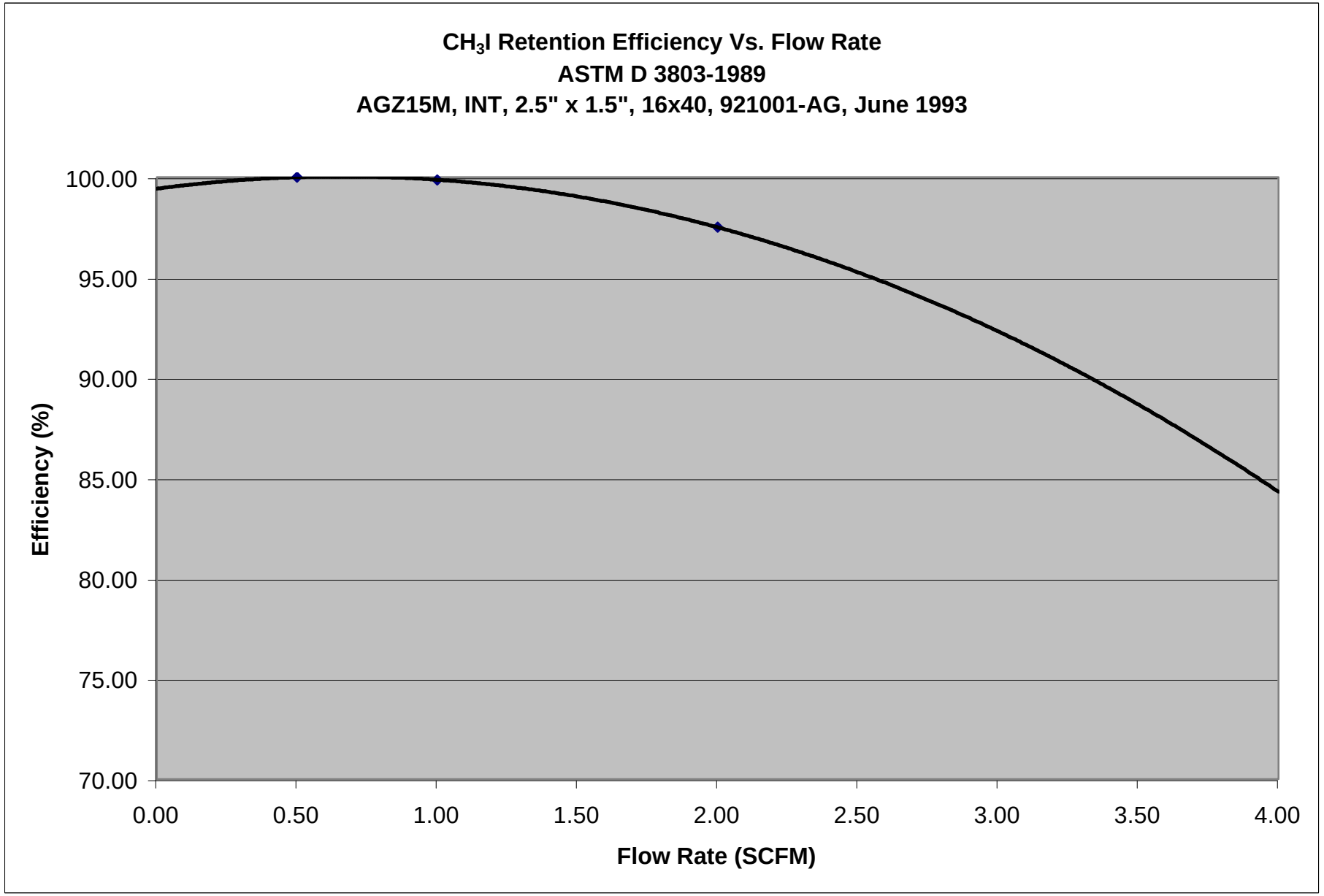
CH3I Retention Efficiency Vs. Flow Rate
ASTM D 3803-1989
AGZ15M, INT, 2.5" x 1.5", 16x40, 921001-AG, June 1993
Efficiency (%)
100.00
95.00
90.00
85.00
80.00
75.00
70.00
0.00
0.50
1.00
1.50
2.00
2.50
3.00
3.50
4.00
Flow Rate (SCFM)

Methyl Iodide Retention Efficiency Vs. Flow Rate
ASTM D 3803-1989
AGZ15M, Intermediate, 2.5" x 1.5", 16x40, 921001-AG, June 1993

Quadratic Equation: $Y = -1.407x^2 + 1.851x + 99.426$

Standard Deviation: $8.305184E^{-05}$

Table of Residuals

No.	X Obs.	Y Obs.	Y Calc.	Difference
1	0.50	100.00	100.00	0.00
2	1.00	99.87	99.87	0.00
3	2.00	97.50	97.50	0.00

Evaluation of Y

No.	X Given (CFM)	X Given(LPM)	Y Calculated
1	0.50	14.16	100.00
2	0.75	21.24	100.02
3	1.00	28.32	99.87
4	1.25	35.40	99.54
5	1.50	42.48	99.04
6	1.75	49.55	98.36
7	2.00	56.63	97.50
8	2.25	63.71	96.47
9	2.50	70.79	95.26
10	2.75	77.87	93.88
11	3.00	84.95	92.32
12	3.25	92.03	90.58
13	3.50	99.11	88.67
14	3.75	106.19	86.58
15	4.00	113.27	84.32