GE Water Samples
1-6-72

Sample #		PCB's as A-1260
A-1	Extracts	1.2 ppb
B-1		0.9 ppb
C-1		0.8 ppb
D-1	2.1	2.7 ppb
E-1		0.2 ppb
F-1		0.6 ppb

Blank subtracted.
Blank 0.2 ppb

GE Sediment Samples
1st Set

Sample #		PCB's as A-1260
A-2	Soils	131.7 ppm
B-2		1819.1 ppm
C-2		10.6 ppm
D-2		301.0 ppm
E-2		268.7 ppm
F-2		30.8 ppm

Blank 0.005 ppm

MONS 084703

$$\frac{\text{Chart} \times 1.0925}{\text{ml INJ}} \times \frac{\text{vol} \times \text{dil}}{\text{Spls WT}} = \text{ppm}$$

BIK	.04214	x .00505	=	0.0002
A-1	.27312	x .00510	=	0.0014
B-1	.22318	x .00505	=	0.0011
C-1	.19040	x .00512	=	0.0010
D-1	.57278	x .00501	=	0.0029
E-1	.07647	x .00500	=	0.0004
F-1	.15919	x .00503	=	0.0008

BIK	1.11435	x .00458	=	0.0051
A-2	1.20721	x 109.08745	=	131.6915
B-2	1.55135	x 117.25930	=	1819.1022
C-2	0.50411	x 21.06084	=	10.6180
D-2	1.95921	x 153.60886	=	300.9520
E-2	~~0.51566~~ 2.02112	x 132.92216	=	268.6516
F-2	0.51566	x 59.70149	=	30.7857

GE Samples

A-1260

ul INJ.	Counts	
2	3673	
3	4636	3855
4		
5	7412	[redacted]
6		
7	9317	
8	11596	

		Counts	Chart	Sple Wt.	ppm PCB
7ul	GE BIK (H_2O) (2ml)	465	0.27	396	0.0002
7ul	A-1 (2ml)	2880	1.75	392	0.0014
7ul	B-1 (2ml)	2454	1.43	396	0.0011
7ul	C-1 (2ml)	2137	1.22	390	0.0010
7ul	D-1 (2ml)	5589	3.67	399	0.0029
7ul	E-1 (2ml)	790	0.49	400	0.0004
7ul	F-1 (2ml)	1632	1.02	397	0.0008
4ul	A-2 (46ml)(1:10)(1:10)(1:10)(2:10)	6615	4.42	210.84	131.6915
7ul	GE SED.BIK (1ml)	10391	7.14	217.94	0.0051

2		1487			
3		5023			
4					
5		6251			
6					
7		8793			
8		11257			
4ul	B-2 (3.7ml)(1:100)(1:100)(1:10)	7673	5.68	315.54	1819.1022
7ul	C-2 (2.7ml)(1:100)(1:25)	4383	3.23	320.50	10.6170
3ul	D-2 (48ml)(1:100)(1:25)	7283	5.38	188.95	300.9520

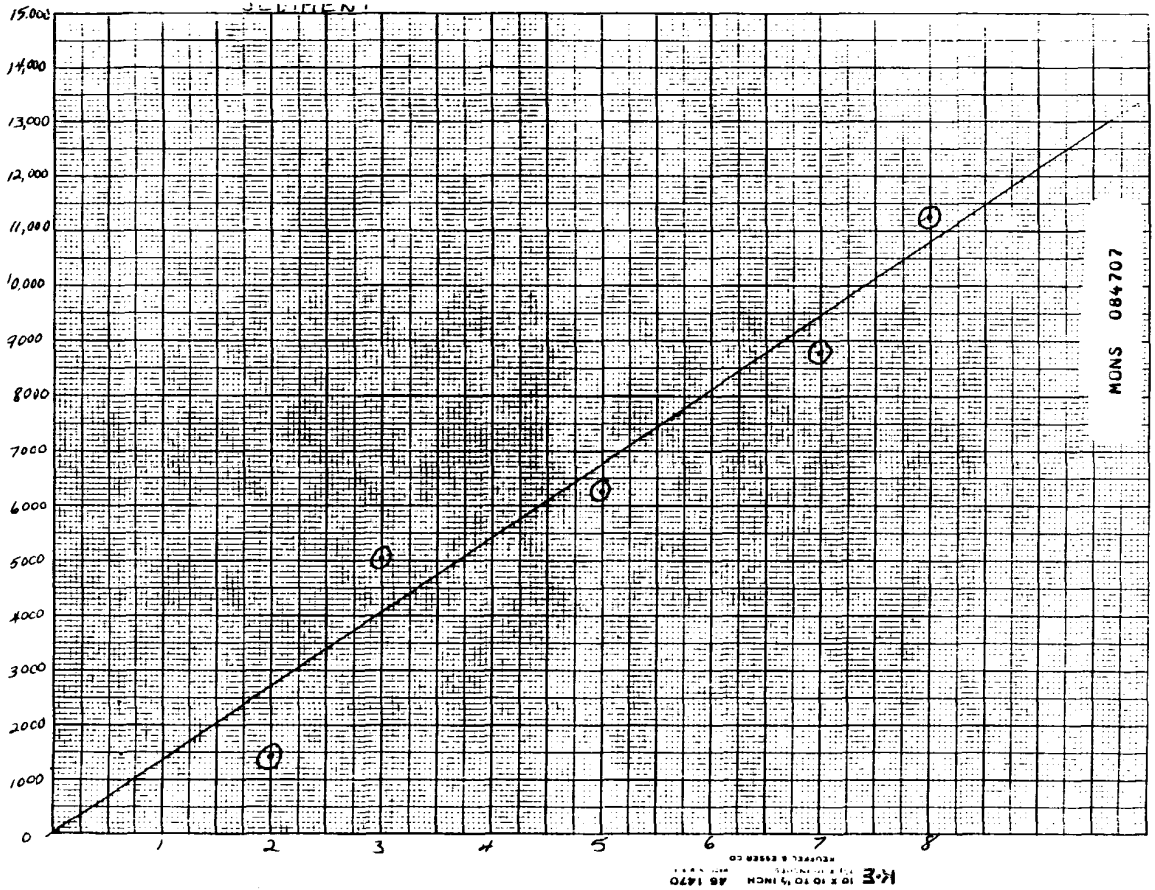
MONS 084705

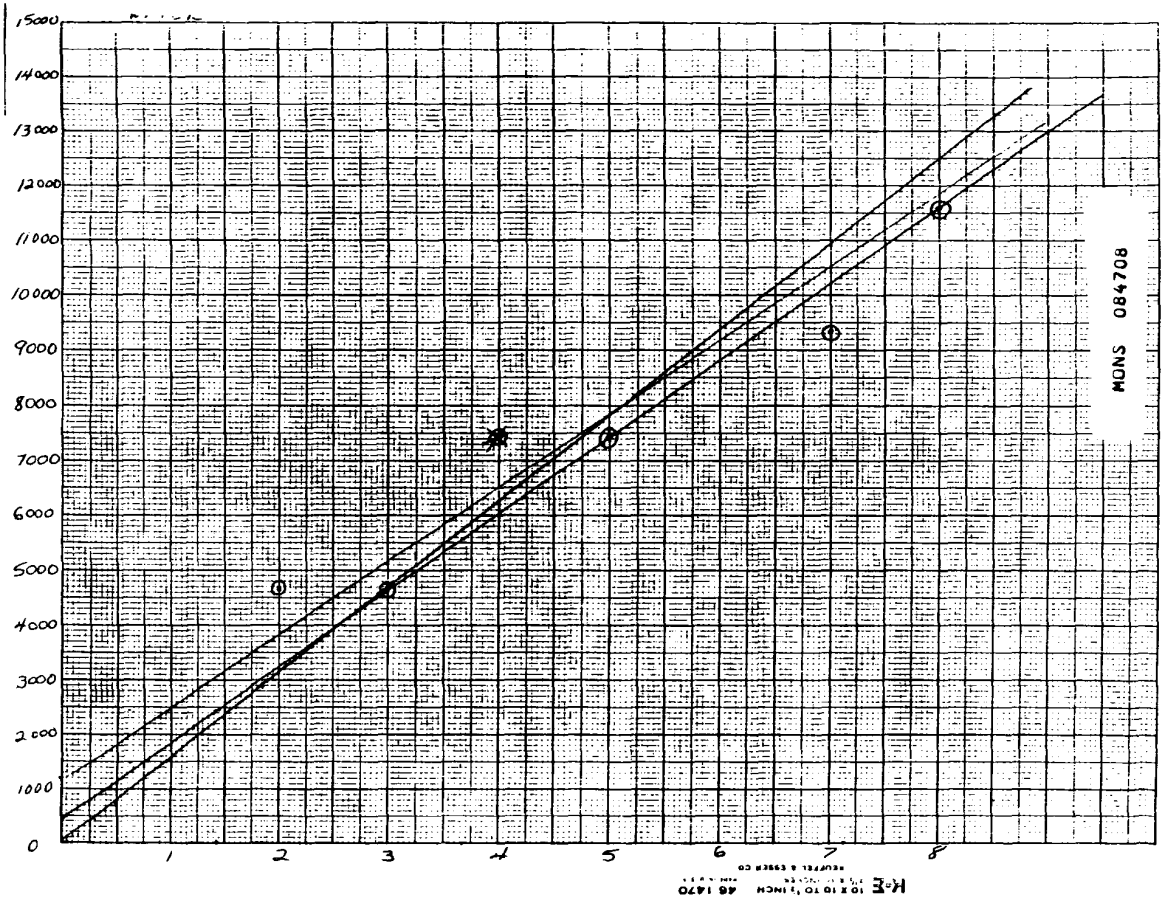
STD. - A-1260

ml INJ	COUNTS
2	3226
3	5064
4	6476
5	7869
6	8741
7	10687
8	12297

				Chart	Sample Wt.	ppm PCB's
5ml	F-2	(5ml)(1:100)(1:10)	3878	2,36	83.75	30.786
3ml	E-2	(5ml)(1:100)(2:100)	8689	5,55	188.08	268.652

MONS 084706


15,000
14,000
13,000
12,000
11,000
10,000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1
2
3
4
5
6
7
8
MONS 084707


15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1
2
3
4
5
6
7
8
MONS 084708