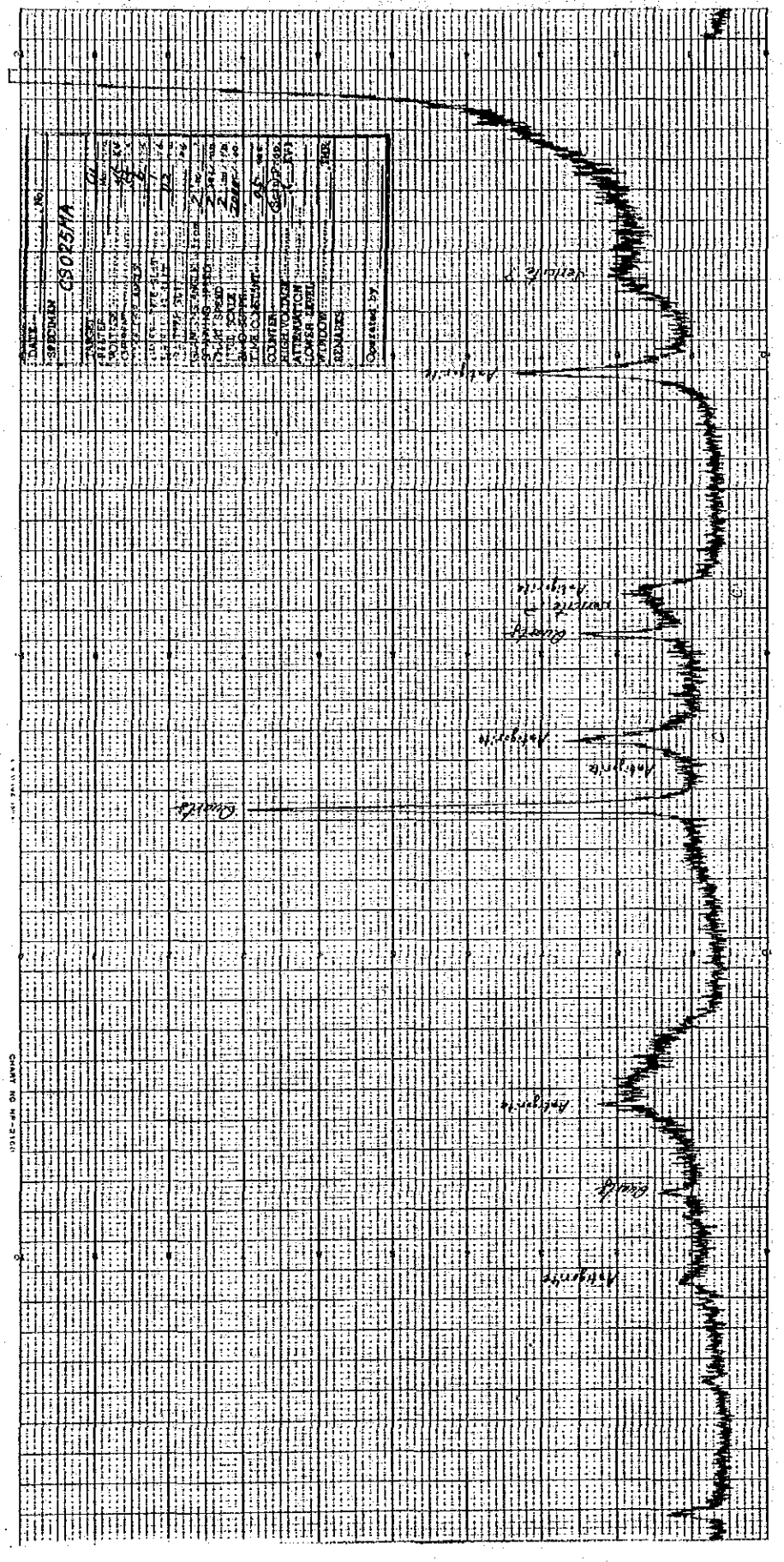
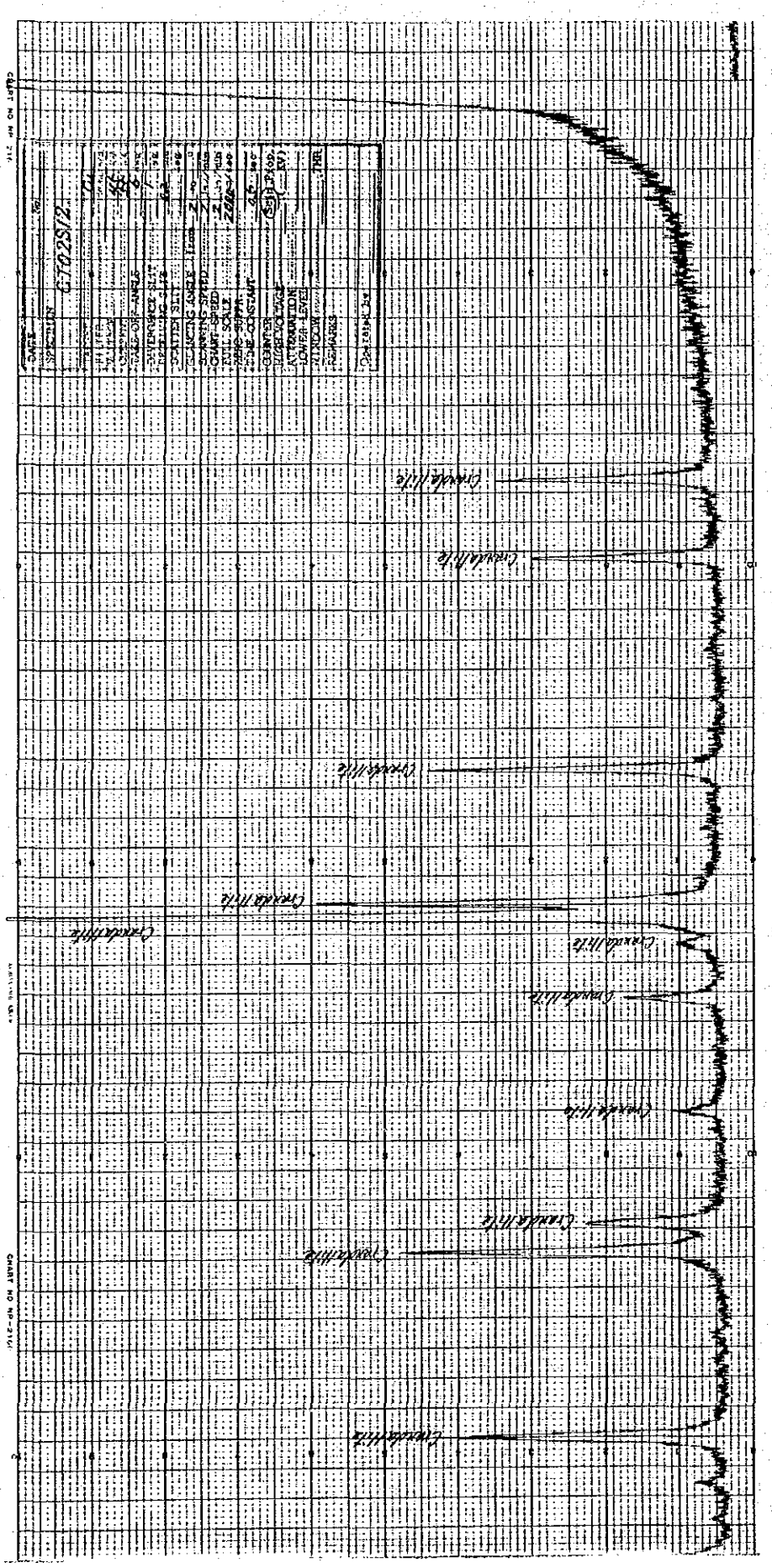


—64—



Appendix 6 - Result of Whole Rock Analysis

Appendix 6-1 Result of Whole Rock Analysis (Taytay Area)

No.	Sample	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	FeO	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	H_2O^-	*Igloss	Total	(H_2O^+)
1	NF 492386	69.69	0.60	13.32	0.90	2.29	0.07	1.34	2.02	3.95	3.94	0.11	0.12	1.46	99.81	0.16
2	NB 027	68.56	0.65	13.10	0.69	3.73	0.08	1.43	2.01	3.45	3.22	0.12	0.13	2.13	99.30	0.17
3	NJR 18	67.50	0.97	13.33	2.83	3.01	0.07	1.38	2.60	3.83	2.84	0.16	0.10	1.15	99.77	0.19
4	NB 11	40.27	0.01	0.38	5.18	1.90	0.11	40.26	0.50	1.27	1.71	0.00	0.23	8.92	100.74	0.74
5	NB 004	52.88	1.85	12.78	1.71	6.95	0.13	8.52	7.72	4.43	1.35	0.38	0.18	0.68	99.56	0.61

* Igloss contains H_2O+

Appendix 6-2 Result of Whole Rock Analysis (Roxas Area)

No.	Sample	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	FeO	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	H_2O^-	Igloss*	Total	(H_2O^+)
1	NW 23R	69.18	0.60	14.12	1.65	1.38	0.05	1.66	1.90	3.48	4.62	0.24	0.16	1.14	100.18	0.58
2	NW 30R	69.56	0.56	14.24	1.93	0.85	0.05	1.75	2.47	3.98	3.68	0.17	0.09	0.73	100.06	0.38
3	NX 08R	68.18	0.67	14.30	1.26	1.84	0.06	2.19	3.05	4.08	3.53	0.17	0.05	0.49	99.87	0.33
4	NX 10R	70.58	0.46	13.65	1.50	0.91	0.04	1.75	2.42	3.86	3.53	0.14	0.05	0.87	99.96	0.34
5	NZ 27R	69.33	0.58	14.45	1.63	1.18	0.05	1.99	2.88	3.22	3.38	0.18	0.03	0.53	99.43	0.38

* Igloss contains H_2O+

Appendix 6-3 Result of Whole Rock Analysis (Ruerto Area)

Sample No. / Component (%)	CE012~013	CL-028	CA-034	CG-048	CL-063
SiO_2	37.9	49.7	51.8	36.8	48.4
TiO_2	0.0	1.5	1.4	0.0	0.6
Al_2O_3	0.4	13.4	14.8	0.2	15.2
Fe_2O_3	5.2	4.5	2.4	6.7	2.8
FeO	2.2	5.4	7.5	0.9	5.7
MnO	0.10	0.14	0.17	0.09	0.13
MgO	41.3	6.6	5.9	42.6	10.1
CaO	0.3	7.1	9.6	0.2	13.0
Na_2O	<0.5	4.8	3.0	<0.5	1.5
K_2O	0.0	0.4	0.1	0.0	0.0
P_2O_5	0.02	0.13	0.14	0.02	0.02
$H_2O(+)$	12.0	6.3	1.5	12.0	0.8
$H_2O(-)$	0.26	0.84	0.12	0.70	0.05
Total	100.18	100.81	98.43	100.71	98.3

Appendix 6-4 Result of Whole Rock Analysis (Narra Area)

No.	Sample No.	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	FeO	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	H_2O^+	H_2O^-	Igloss	Total
		%														
1	CN 09	49.21	1.41	14.12	6.34	2.95	0.18	5.32	7.91	5.38	0.94	0.12	1.75	1.14	5.36	99.24
2	CP 0121386	51.85	0.25	14.23	2.74	4.98	0.16	8.87	12.59	4.21	0.51	0.00	0.25	0.15	0.58	100.97
3	CP 052286-2	48.18	1.47	12.65	6.48	4.32	0.23	5.96	13.00	5.27	0.81	0.12	0.15	0.09	1.18	99.67
4	CS 002R	38.60	0.01	0.38	7.51	1.69	0.11	40.38	0.58	1.15	1.79	0.00	0.50	0.26	8.62	100.82
5	CS 028R	48.52	1.44	12.91	7.33	3.09	0.24	6.78	6.68	5.78	1.32	0.13	1.24	0.82	5.44	99.66

Appendix 7 1 Result of Ore Assay

Appendix 7-1 Result of Ore Assay (Taytay Area)

No.	Sample	Au g/t	Ag g/t	Cu %	Mo %	Sn %	Co %	Ni %	Cr %	Mn %	Fe %
1	NB 027	Tr	Tr	< 0.01	< 0.01	< 0.01	–	–	–	–	–
2	NB 035	Tr	Tr	< 0.01	< 0.01	< 0.01	–	–	–	–	–
3	NB 09	–	–	< 0.01	–	–	0.01	0.20	0.28	–	4.63
4	NB 10	–	–	< 0.01	–	–	0.01	0.23	1.72	–	6.16
5	NB 11	–	–	< 0.01	–	–	0.01	0.23	0.25	–	5.32
6	NB 13	–	–	< 0.01	–	–	0.01	0.22	0.46	–	4.97
7	NA 02	Tr	Tr	< 0.01	–	–	–	–	–	1.23	17.57
8	E. Batas	Tr	Tr	< 0.01	–	–	–	–	–	0.02	47.57
9	NJR 10	Tr	Tr	0.01	–	–	–	–	–	0.04	36.80
10	NJR 54	Tr	Tr	< 0.01	–	–	–	–	–	0.01	3.07

Appendix 7-2 Result of Ore Assay (Roxas Area)

No.	Sample	Au g/t	Ag g/t	Cu %	SiO_2 %	Al_2O_3 %	Fe_2O_3 %	MgO %	CaO %
1	NP 013AR	Tr	--	< 0.01	–	9.93	2.47	–	0.67
2	NP 016R	Tr	–	< 0.01	–	6.93	3.55	–	0.80
3	NS 002R	Tr	–	< 0.01	–	0.15	0.33	–	0.04
4	VULCAN-1	–	–	–	96.91	1.01	0.54	0.07	0.06
5	VULCAN-2	–	–	–	96.08	1.05	0.59	0.06	0.04
6	VULCAN-3	–	–	–	97.43	0.87	0.56	0.07	0.06
7	VULCAN-4	–	–	–	98.47	0.55	0.32	0.03	0.05
8	NINBAY-1	–	–	–	98.59	0.56	0.40	0.02	0.07
9	NINBAY-2	–	–	–	97.38	0.76	0.32	0.03	0.15
10	NINBAY-3	–	–	–	98.24	0.47	0.32	0.02	0.07

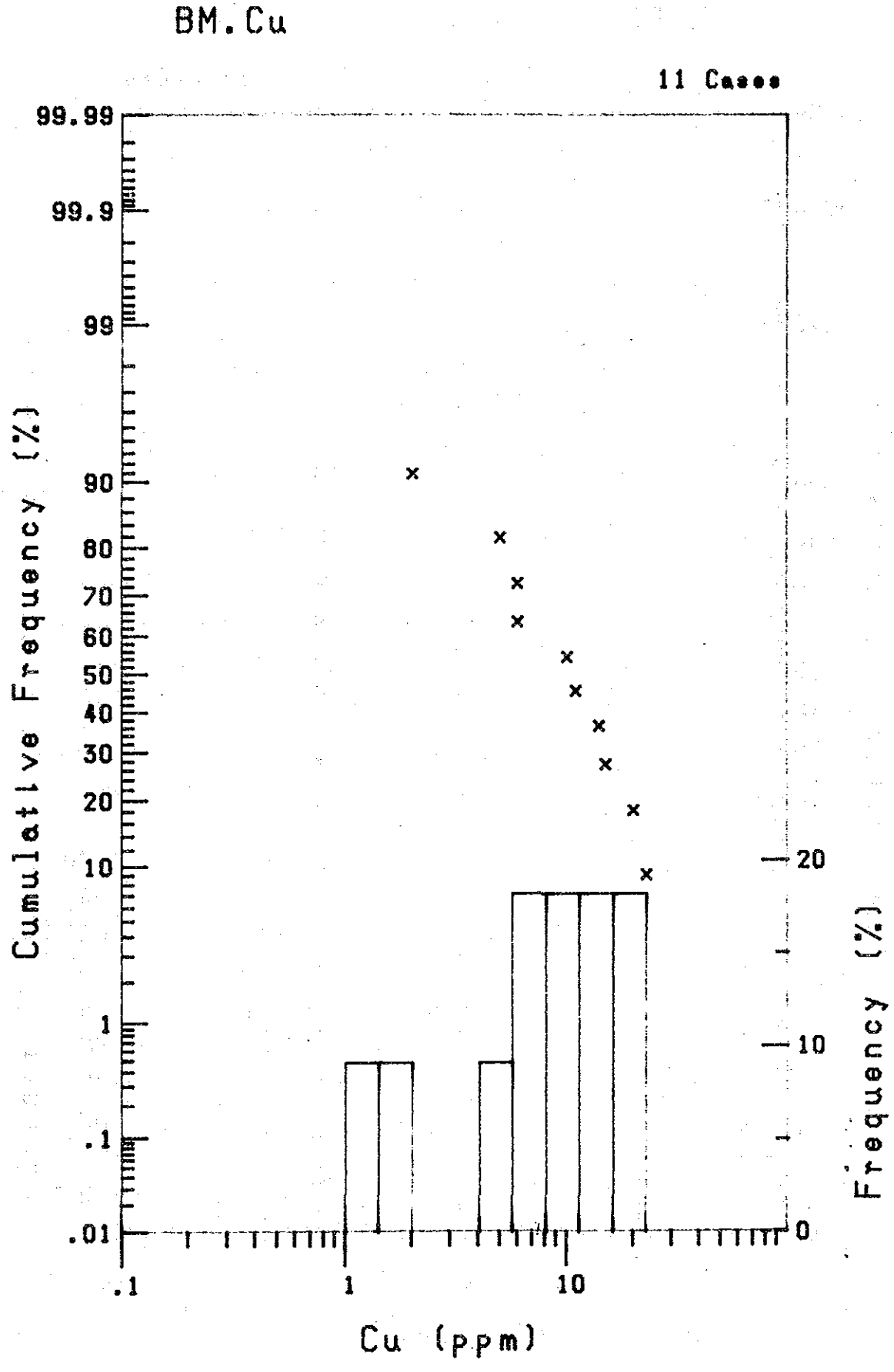
Appendix 7-3 Result of Ore Assay (Puerto Area)

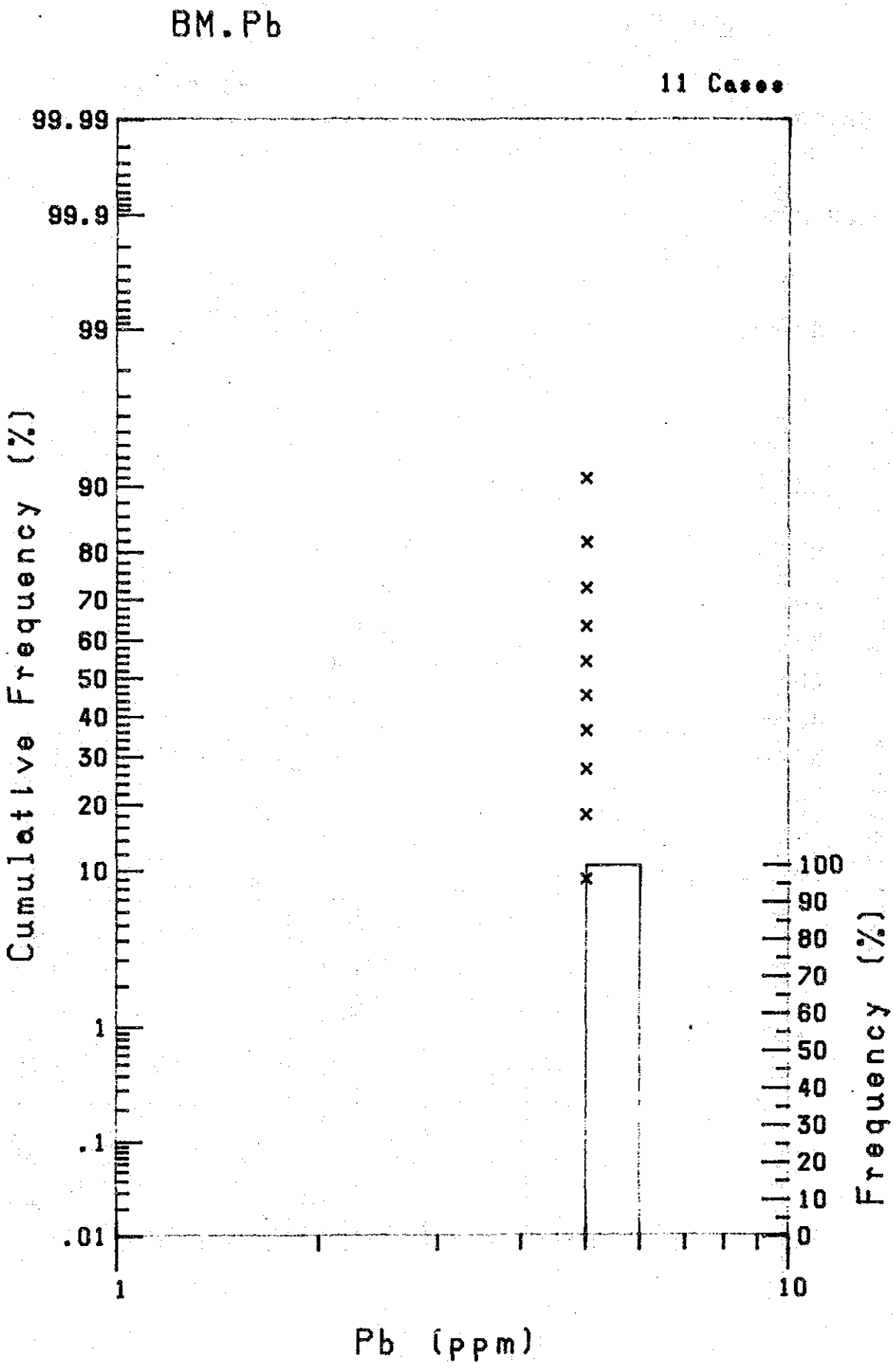
Compor-nent (%) / Sample No.	SiO_2	Cr_2O_3	Fe O	MgO	Al_2O_3	Total
CA-007	0.4	53.1	10.3	13.7	17.4	94.9
CA-008	0.4	51.0	11.0	13.1	17.0	92.5
CA-009A	0.6	47.1	11.7	12.6	19.2	91.2
CA-009B	0.2	54.3	9.5	14.5	16.5	95.0
CA-010	16.6	28.1	7.4	26.3	13.1	91.5
CA-012	6.0	40.8	8.5	20.8	19.4	95.5
CA-013	13.8	32.2	7.3	23.9	15.8	93.0
CA-016	12.0	33.3	8.0	23.4	15.2	91.9
CA-020	13.1	32.8	7.5	24.0	15.3	92.7
CA-021	4.3	48.8	8.6	18.8	14.9	95.4
CA-022	12.9	33.5	7.8	23.8	14.4	92.4
CA-028A	2.1	50.5	9.6	16.4	15.6	94.2
CA-028B	5.3	46.6	9.4	18.1	14.5	93.9
CA-030A	18.0	34.0	9.4	17.3	11.4	90.1
CA-030B	44.8	1.1	3.1	25.4	8.8	83.2
CA-031A	3.7	48.3	9.8	17.2	15.0	94.0
CA-031B	5.8	45.8	9.1	19.0	14.4	94.1
CA-032A	2.9	57.7	8.7	16.2	6.6	92.1
CA-032B	3.0	59.0	9.2	16.0	6.4	93.6
CA-033	24.7	23.9	7.6	28.3	2.7	87.2

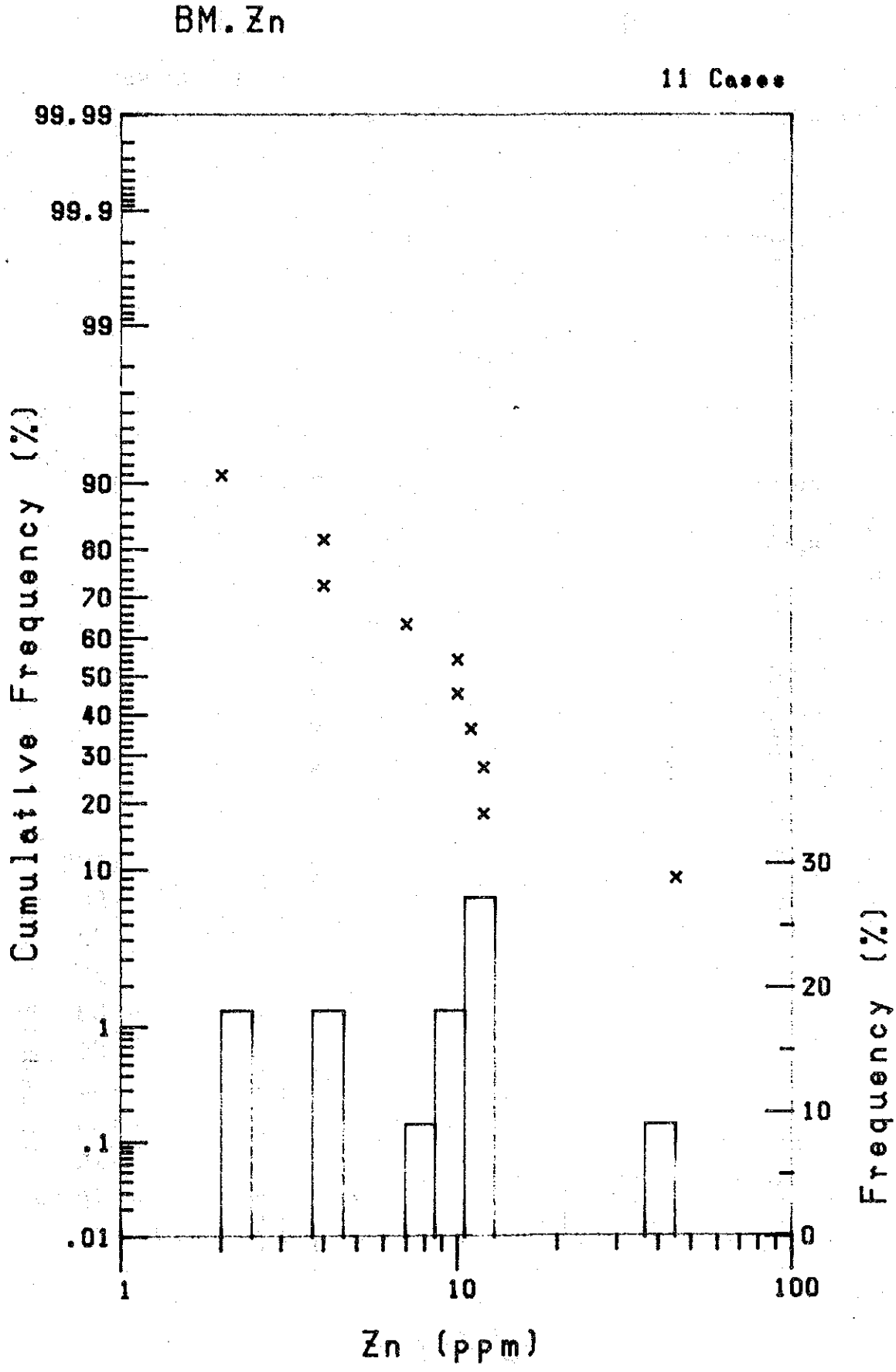
Appendix 7-4 Result of Ore Assay (Narra Area)

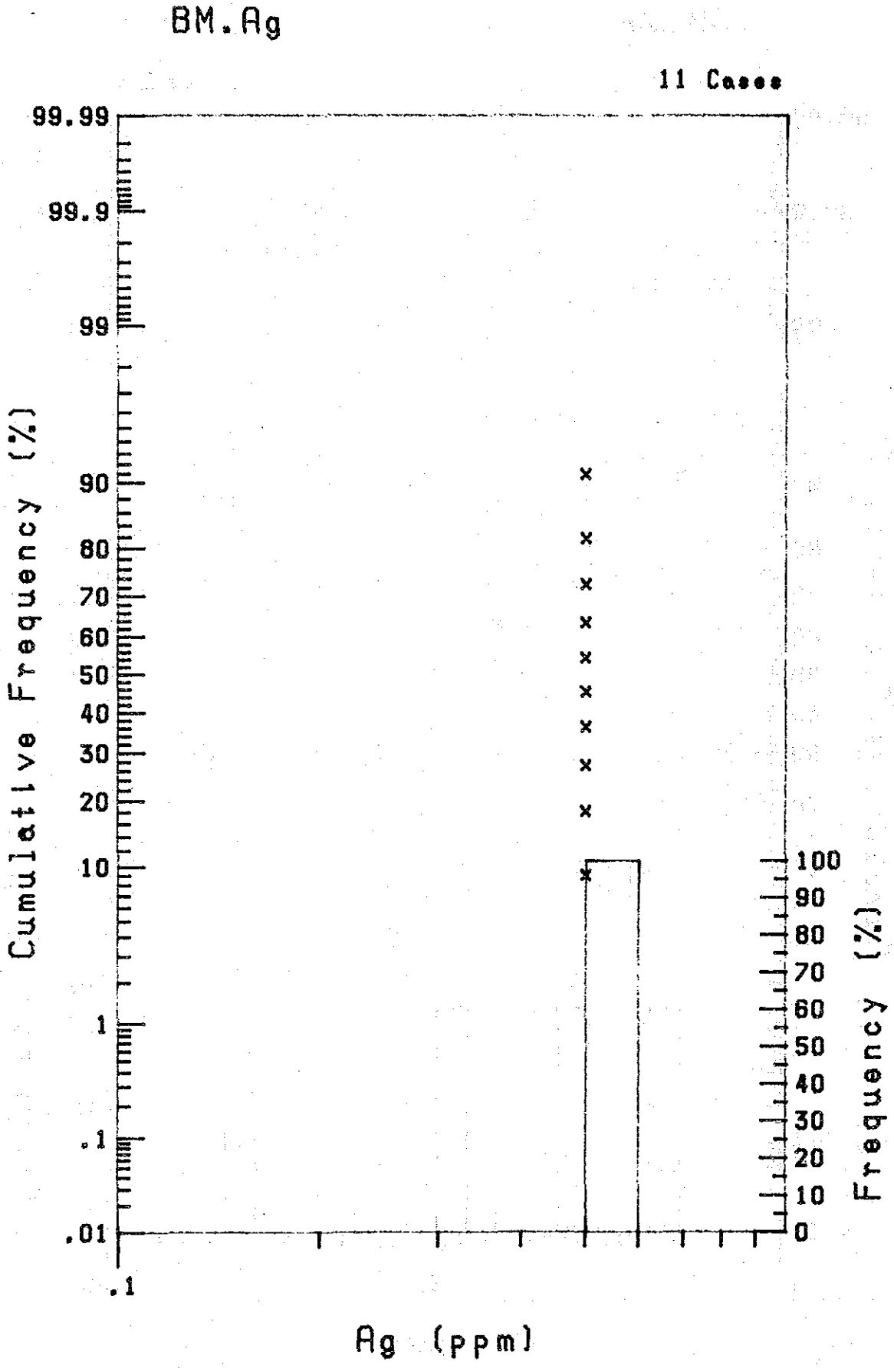
No.	Sample No.	SiO_2	Fe_2O_3	FeO	Al_2O_3	MgO	NiO	Cr_2O_3	%		
1	CX217886	-	-	11.24	10.76	22.19	0.22	41.08			
2	CX21486	-	-	11.81	19.57	18.85	0.23	42.60			
3	CS007MA	-	-	9.88	8.35	28.82	1.35	11.57			
4	CS020MA	-	-	13.06	14.46	17.08	0.11	47.94			
5	CN13	-	-	13.60	4.80	19.62	0.18	44.81			
6	CN15	-	-	8.63	3.51	25.15	0.32	32.84			
7	CN17	-	-	13.04	16.72	15.82	0.18	48.95			
8	CP0230186	-	-	10.20	9.67	16.38	0.05	0.23			
9	CS054MA	40.71	12.87	-	1.03	27.49	0.64	-			
10	CS043MA	33.60	27.75	-	2.03	16.37	0.26	-			
11	CS044MA	40.23	7.06	-	0.36	33.67	3.28	-			
12	CP01S3	1.00	66.51	-	7.19	1.02	0.80	-			
13	CP04S3	0.91	67.44	-	8.17	1.54	0.79	-			
14	CPT1-1(4)	12.12	56.73	-	7.82	2.33	1.09				
15	CS011MA	10.25	54.62	-	6.89	3.93	1.66				
16	CS018MA	9.89	61.84	-	6.00	3.72	1.09				
17	CS022MA	11.50	60.27	-	7.69	1.01	1.27				
18	CS023MA	17.25	57.24	-	5.03	1.88	1.43				
19	CS024MA	48.22	11.85	-	0.93	20.50	4.92				
20	CS033MA	6.19	64.54	-	5.15	1.53	1.64				

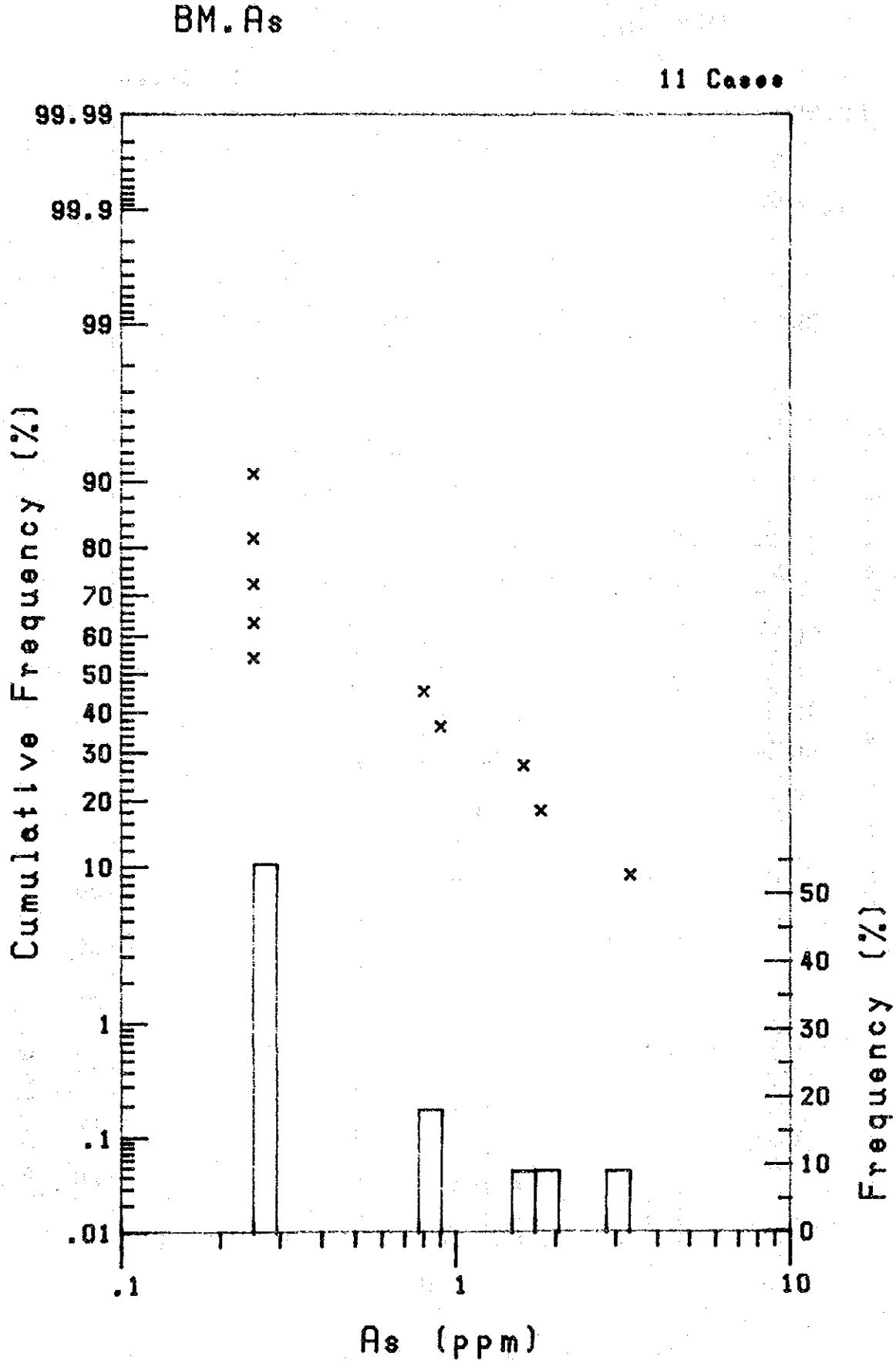
Appendix 8-1 Histogram and Cumulative Frequency Curvey of Each Element in Each Code (North-Eastern Palawan Area)

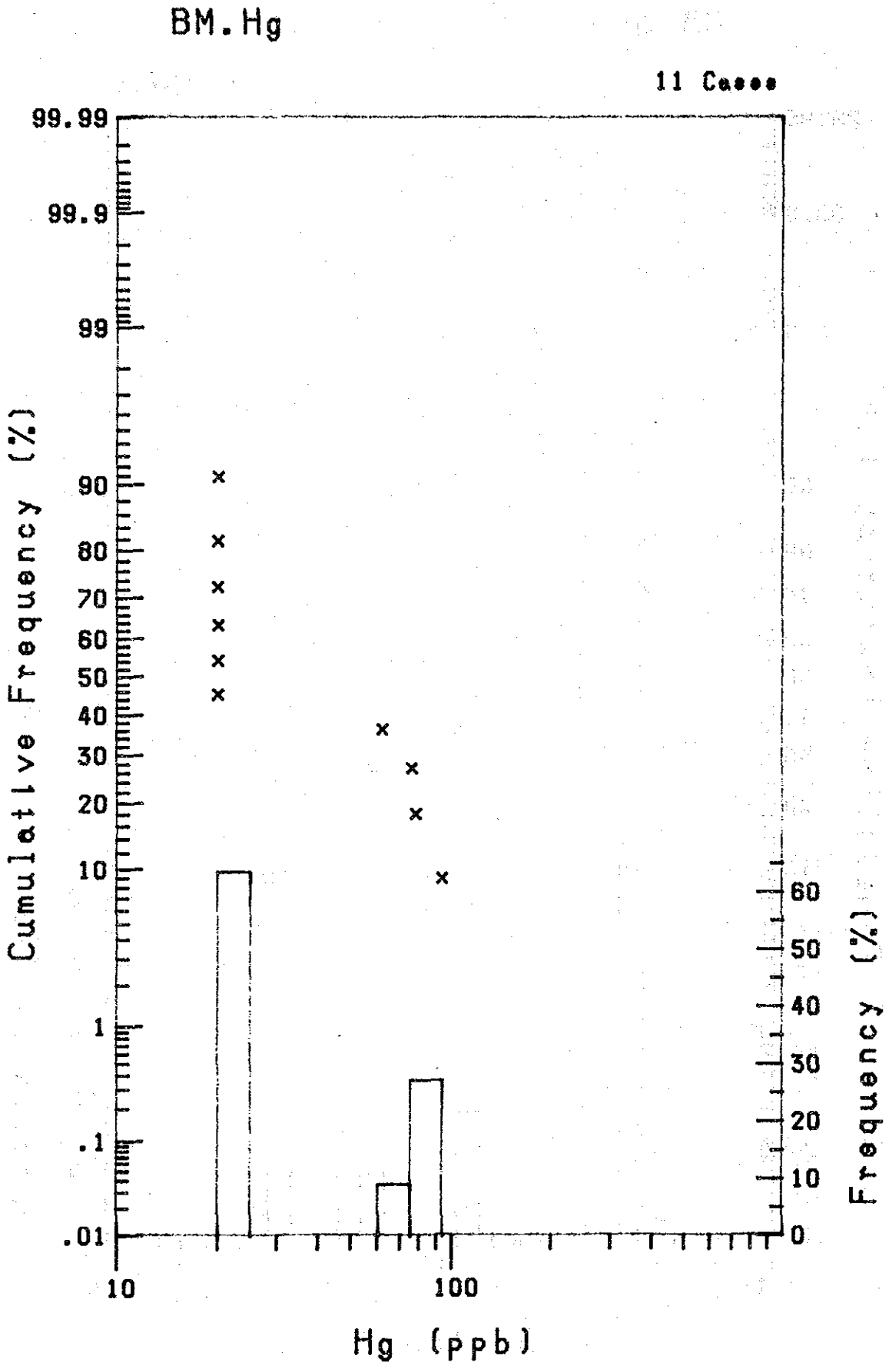

BM.Cu
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Cu (ppm)
20
10
0
Frequency (%)

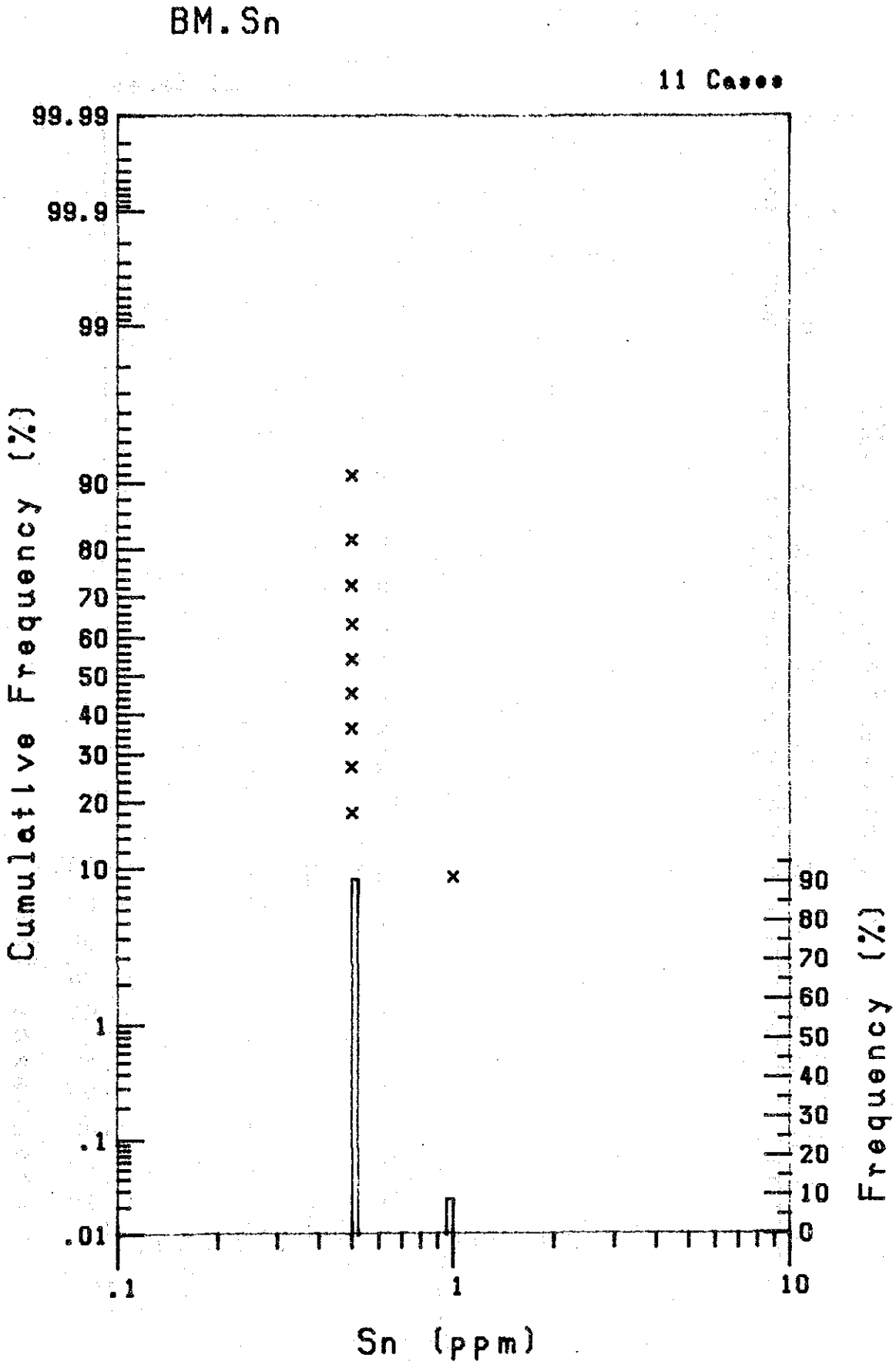

BM.Pb
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
1
10
Pb (ppm)

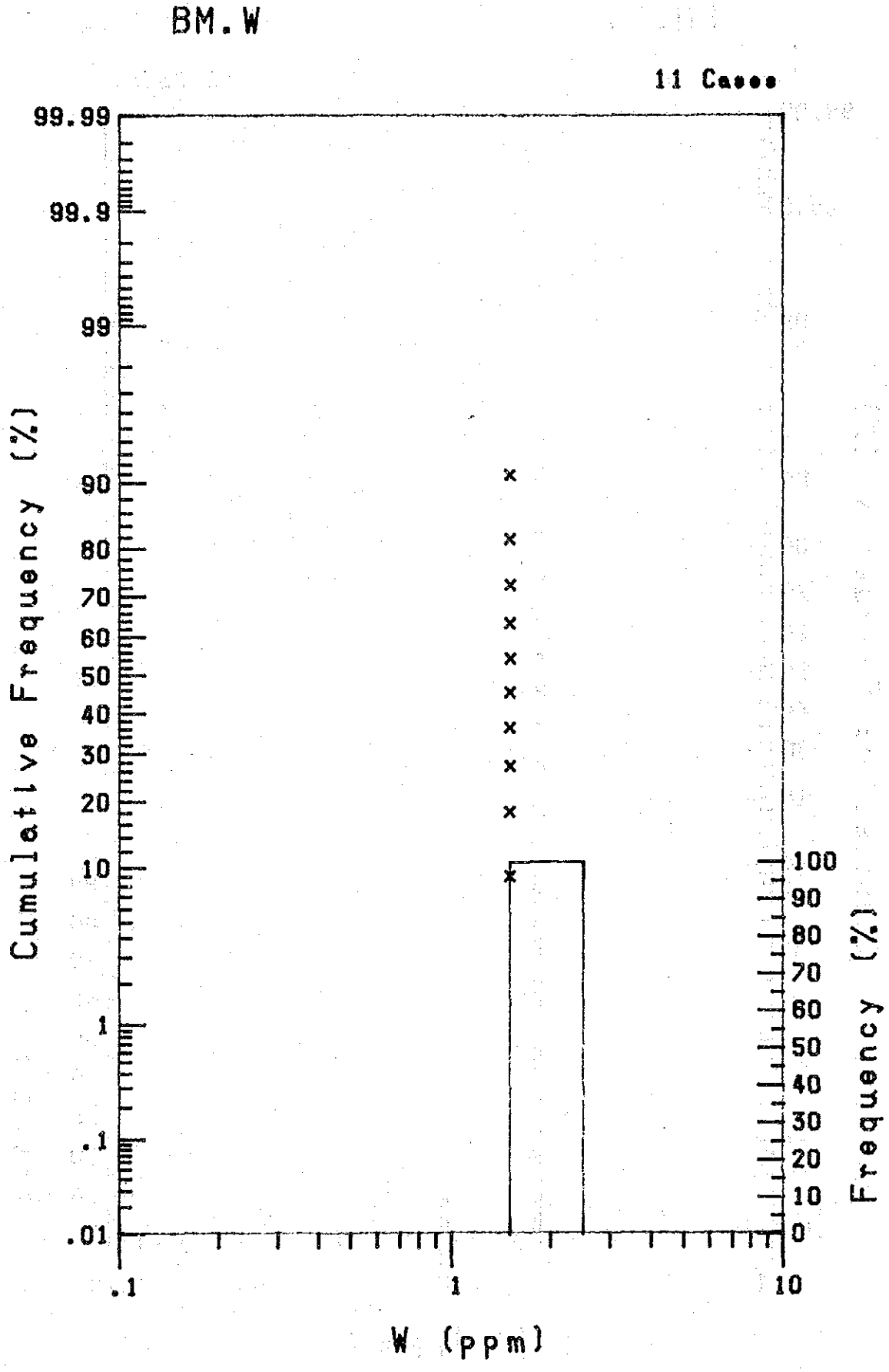

BM. Zn
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
1
10
100
Zn (ppm)

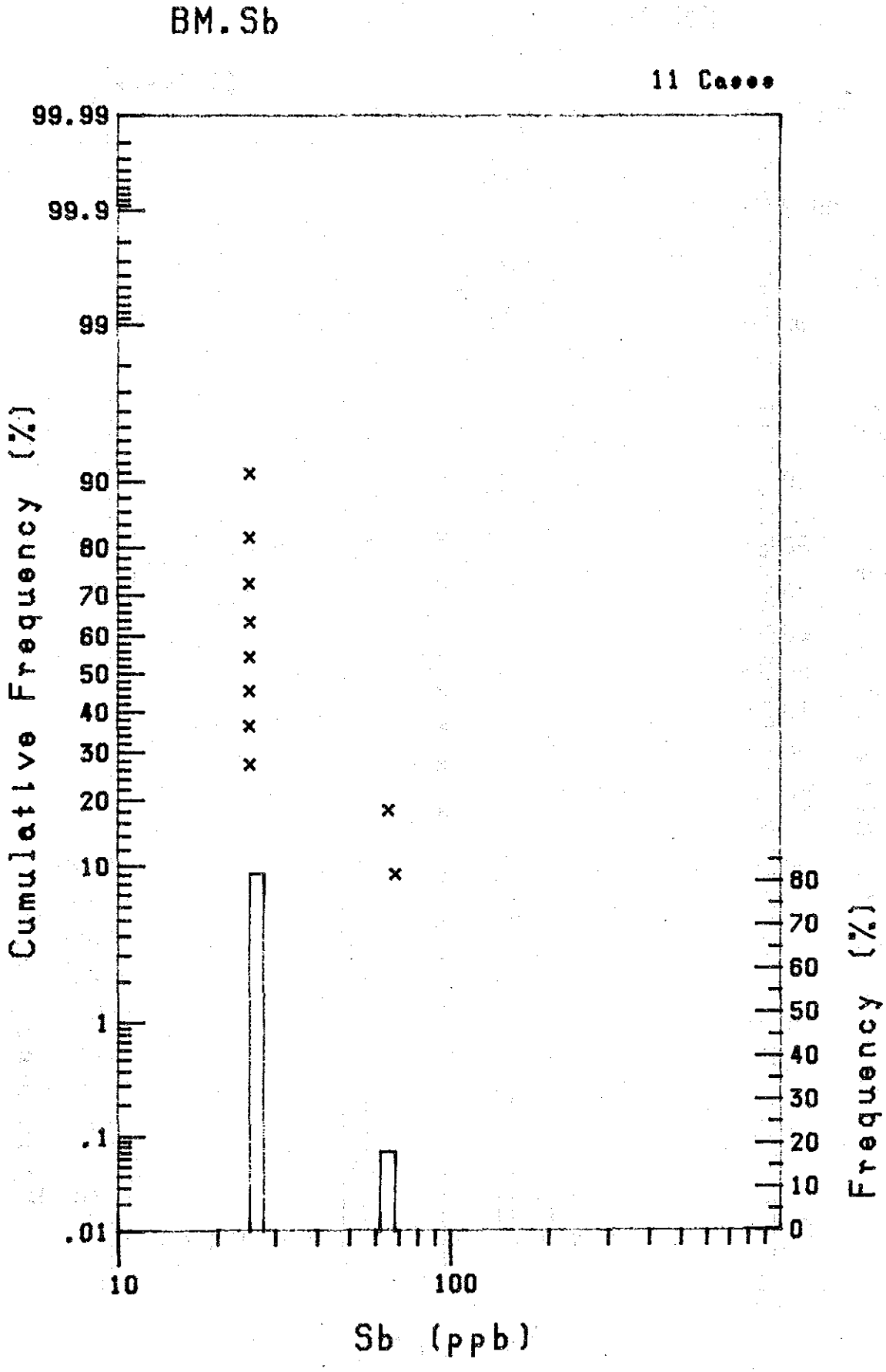

BM.Ag
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Ag (ppm)

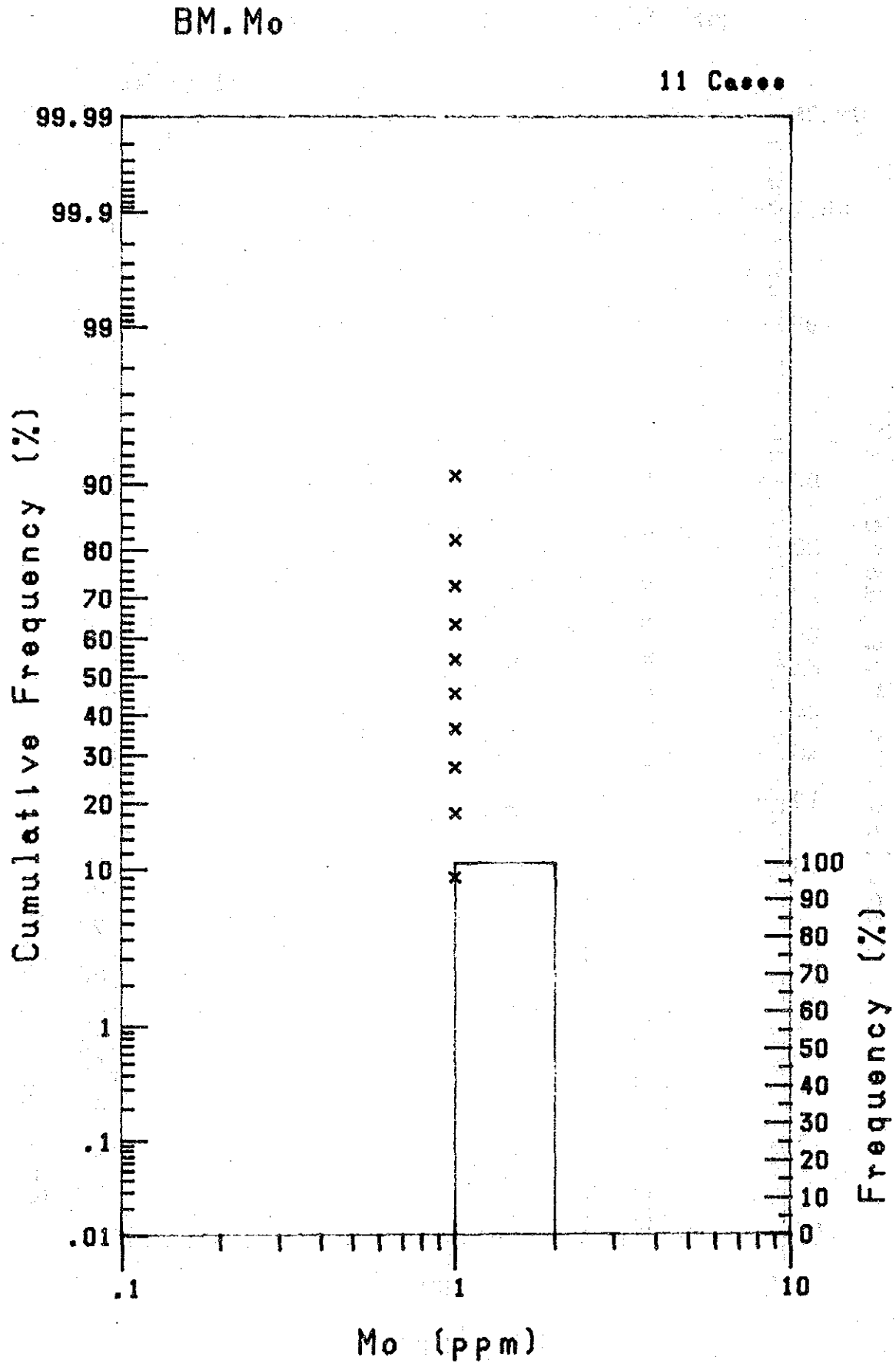

BM. As
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
As (ppm)
50
40
30
20
10
0
Frequency (%)

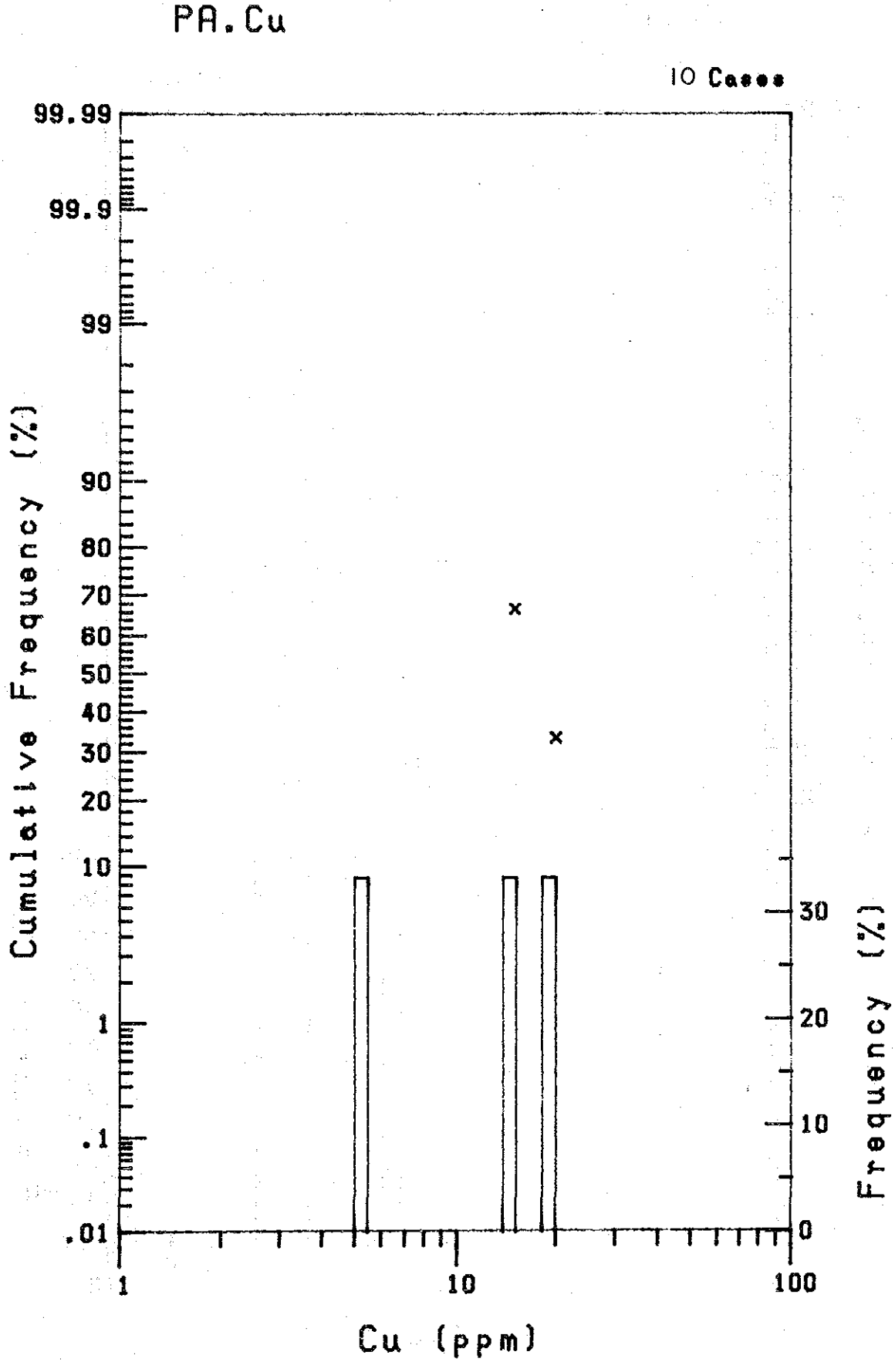

BM.Hg
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
60
50
40
30
20
10
0
Frequency (%)
10
100
Hg (ppb)

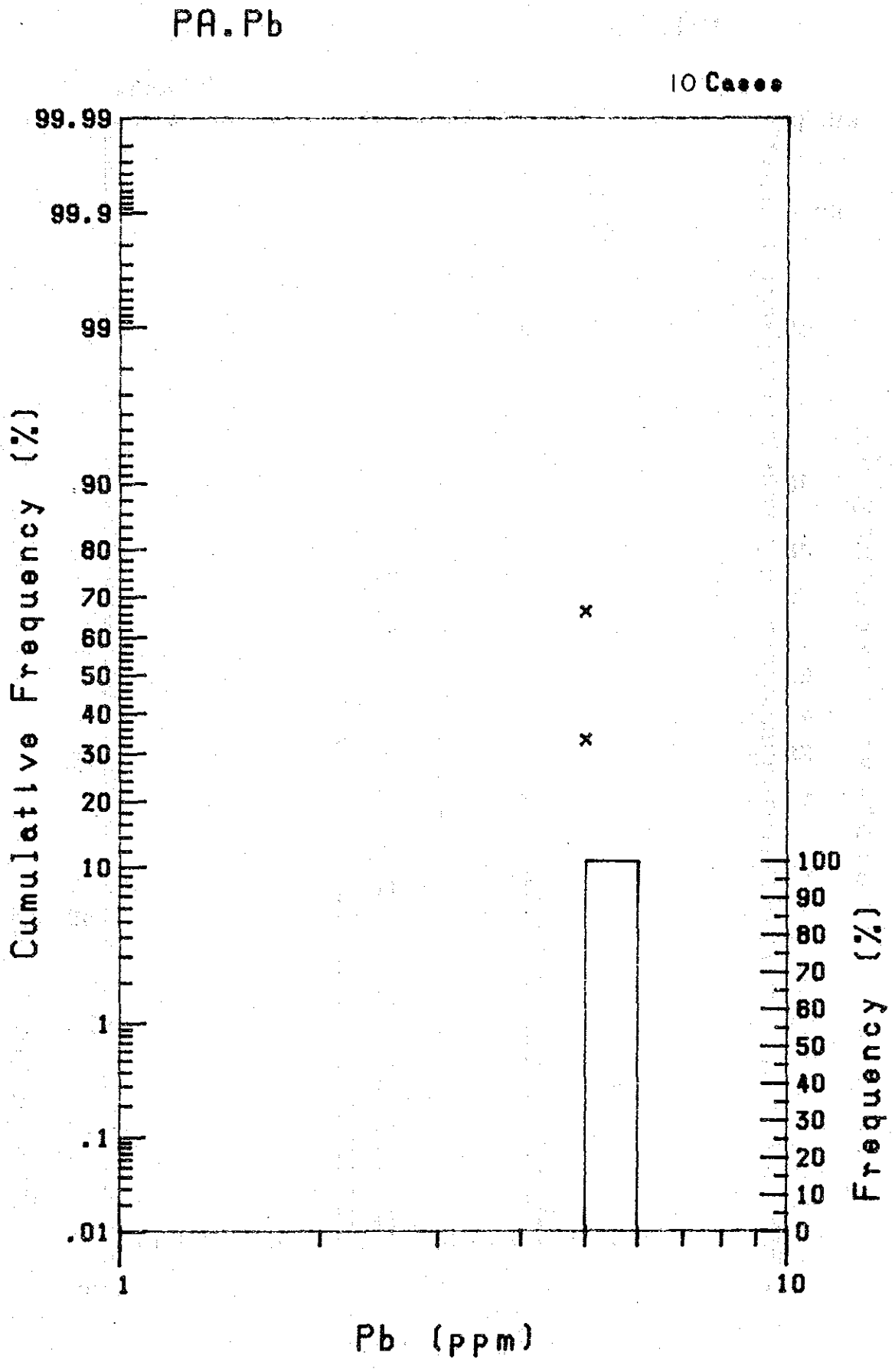

BM. Sn
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Sn (ppm)
90
80
70
60
50
40
30
20
10
0
Frequency (%)

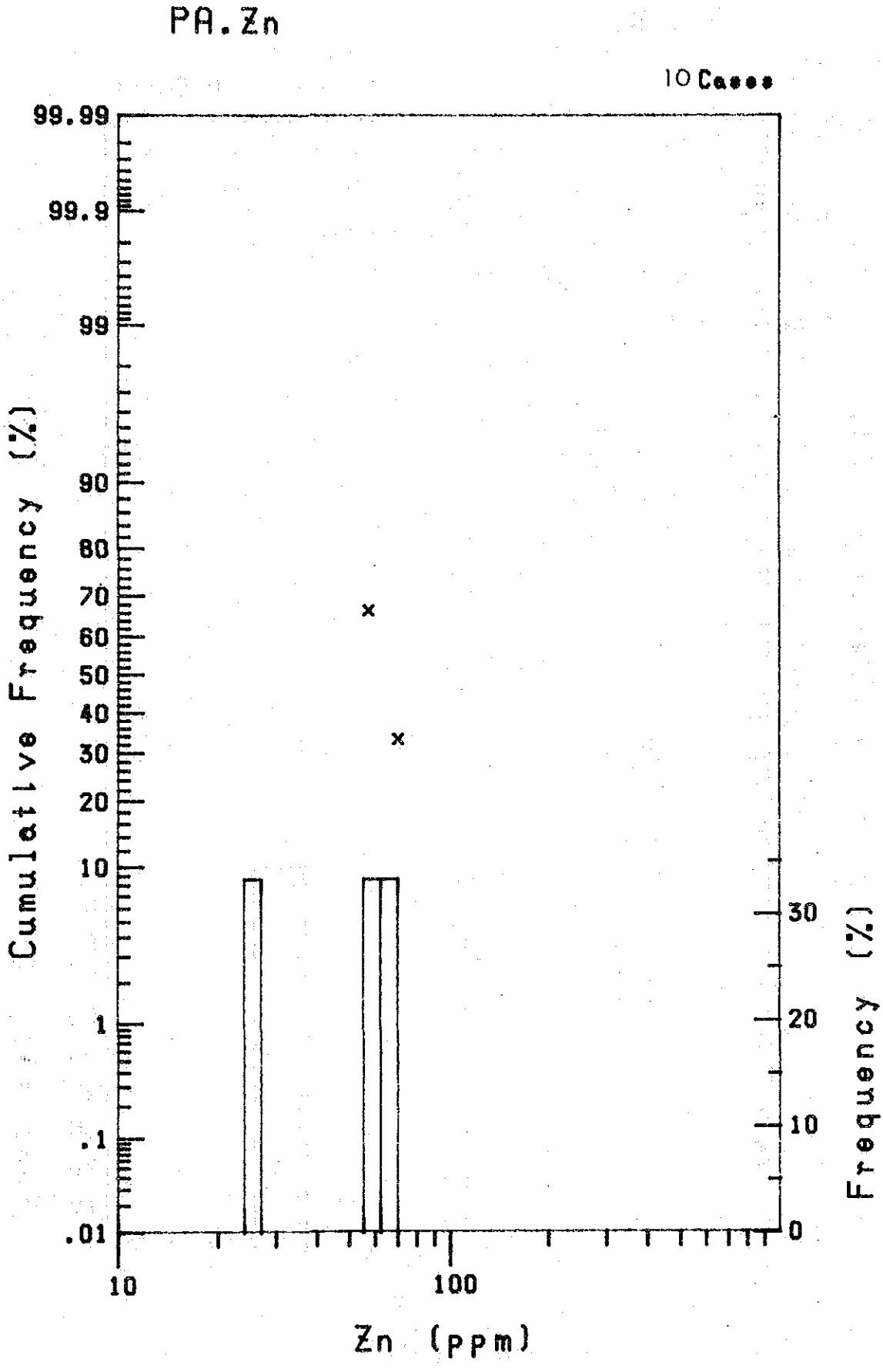

BM.W
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
.1
1
10
W (ppm)

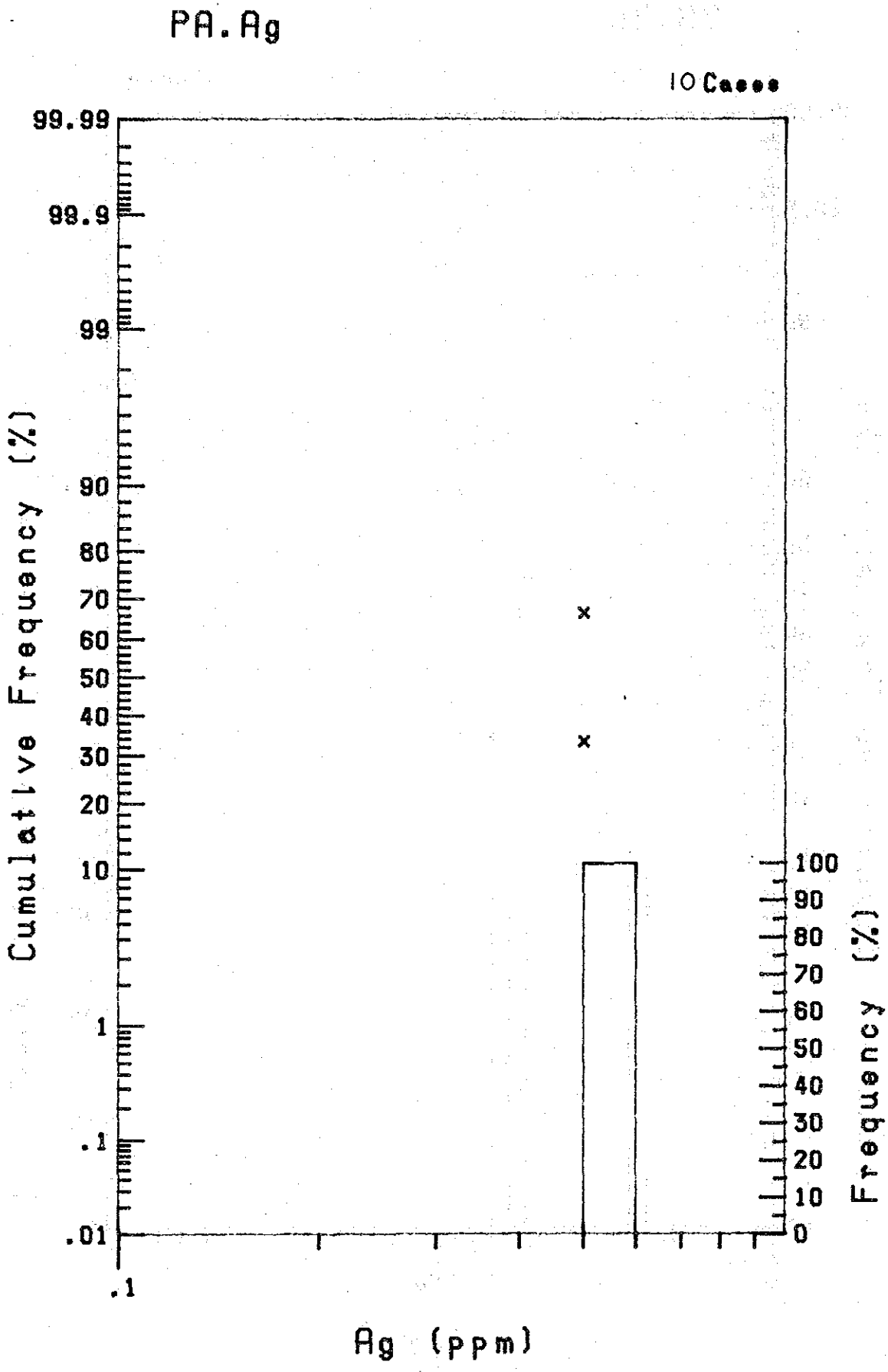

BM.Sb
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
80
70
60
50
40
30
20
10
0
Frequency (%)
10
100
Sb (ppb)

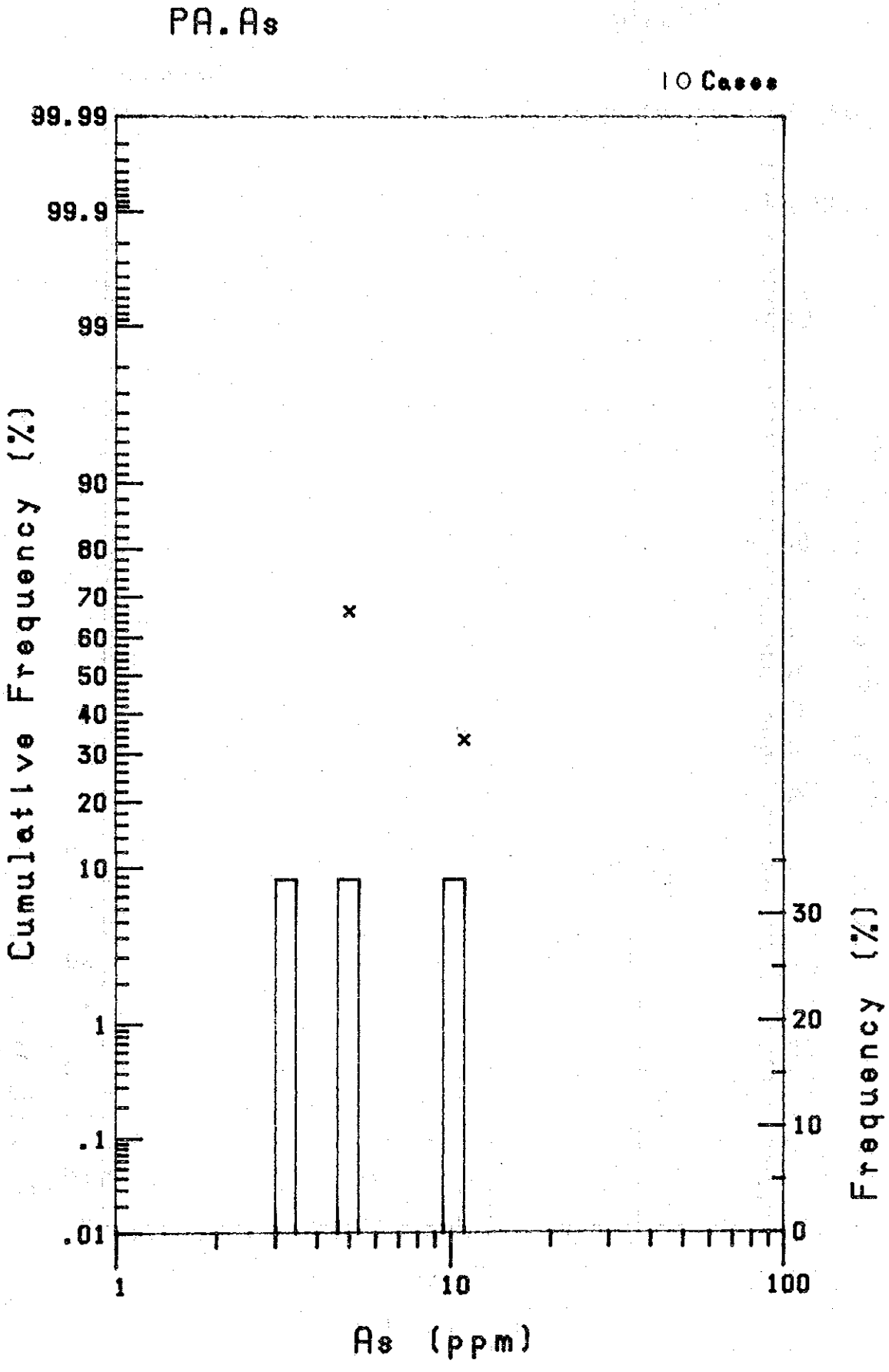

BM.Mo
11 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Mo (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

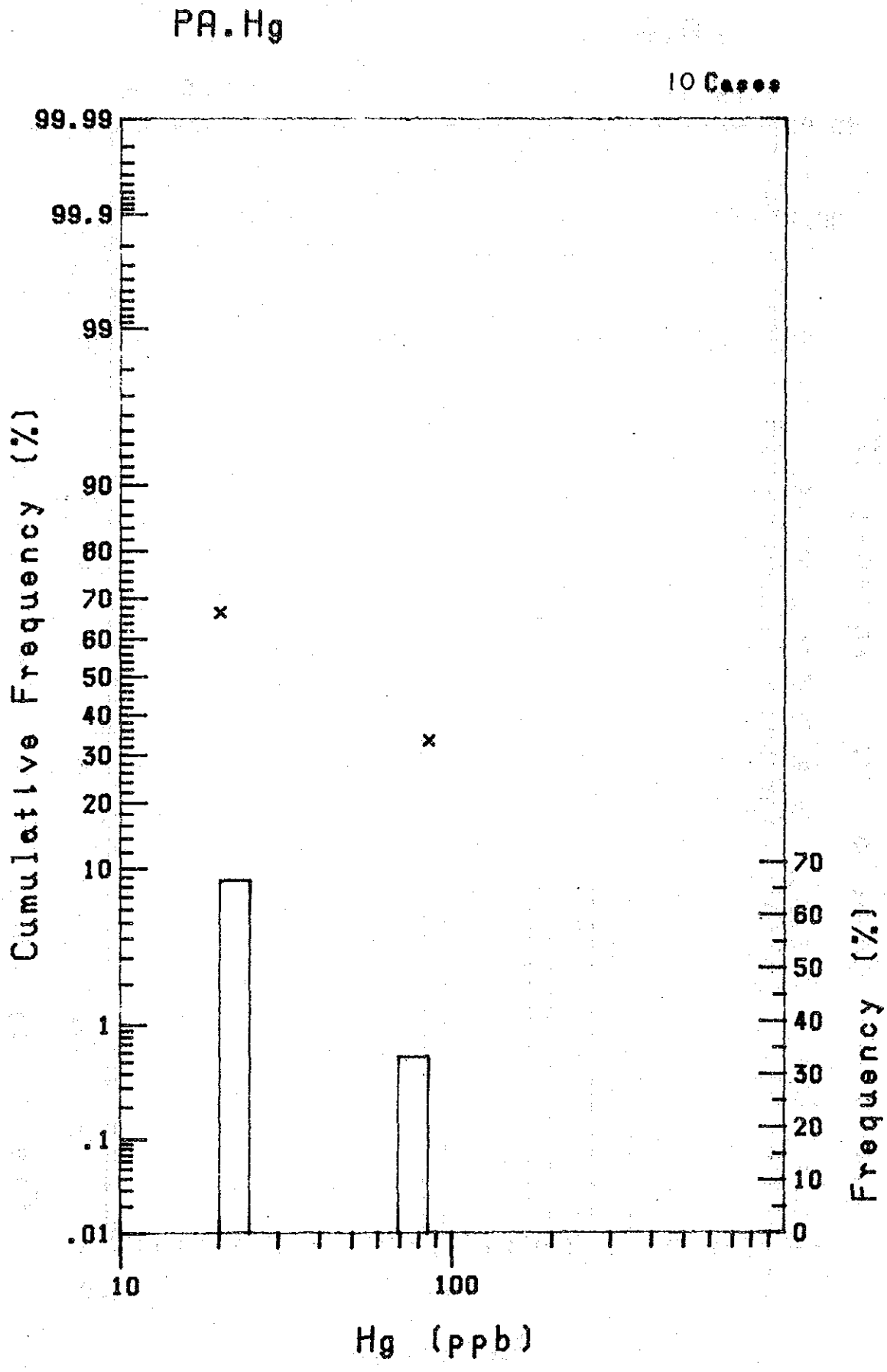

PA.Cu
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
1
10
100
Cu (ppm)
30
20
10
0
Frequency (%)

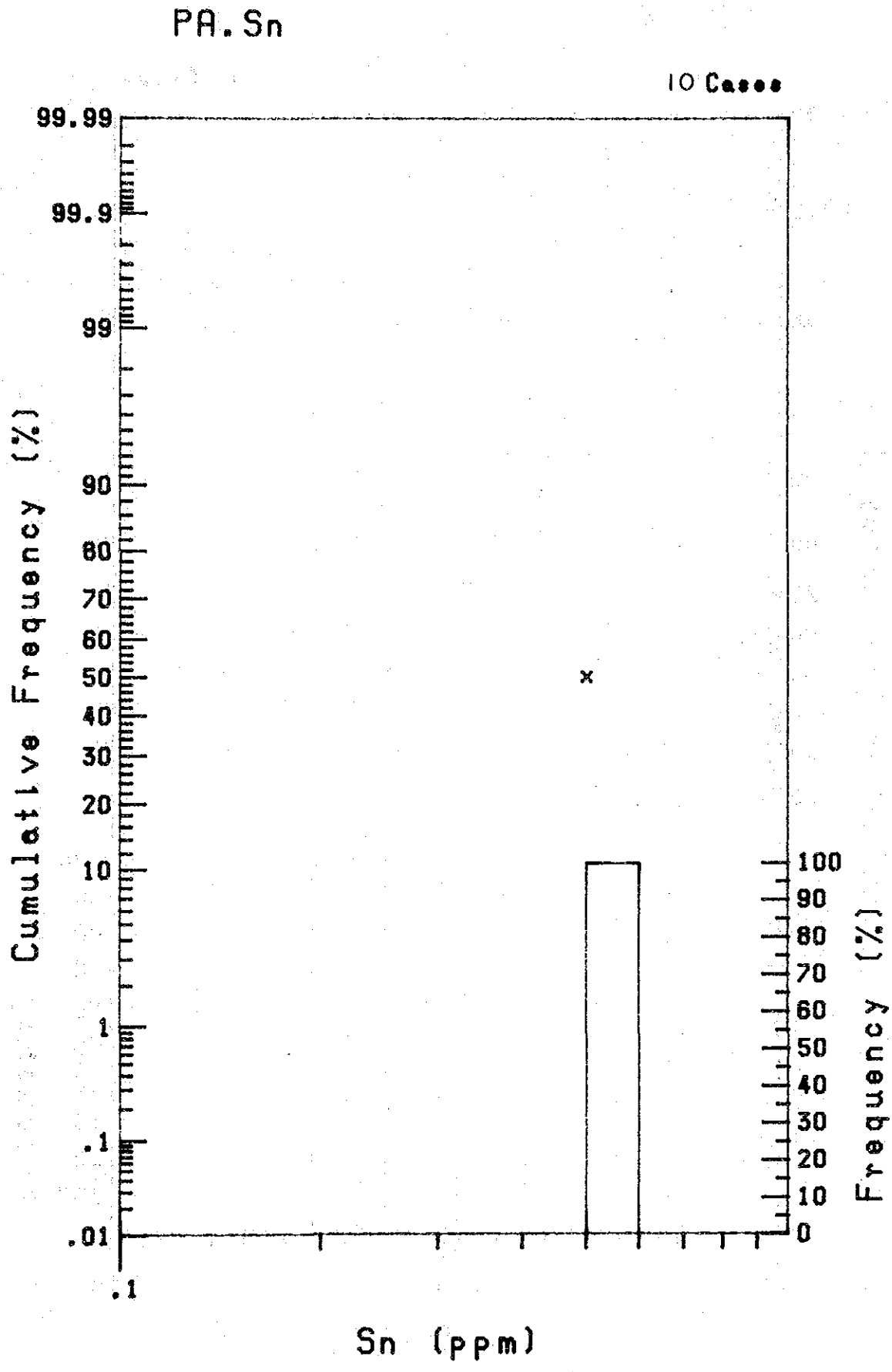

PA.Pb
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
1
10
Pb (ppm)

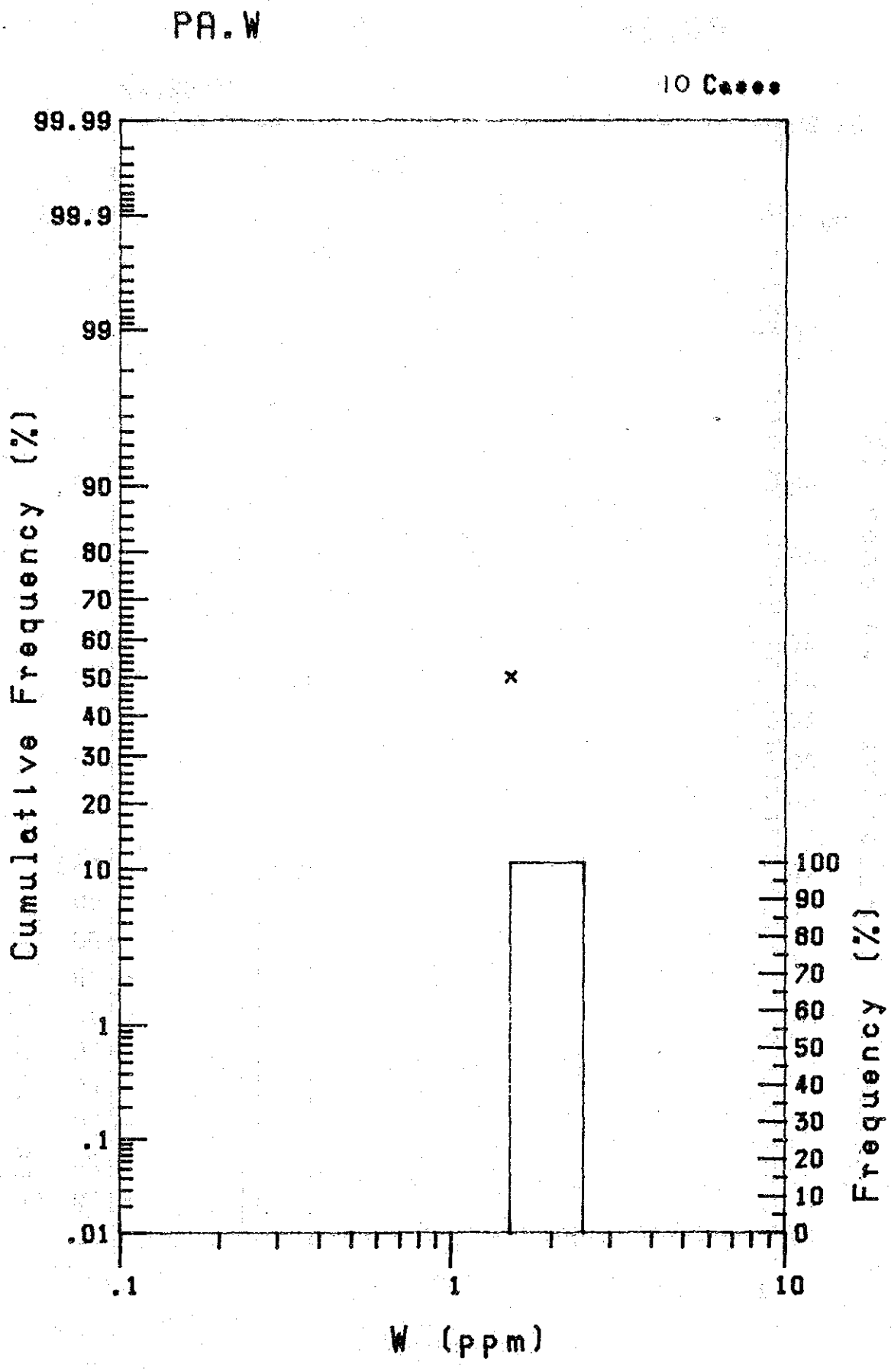

PA. Zn
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
10
100
Zn (ppm)

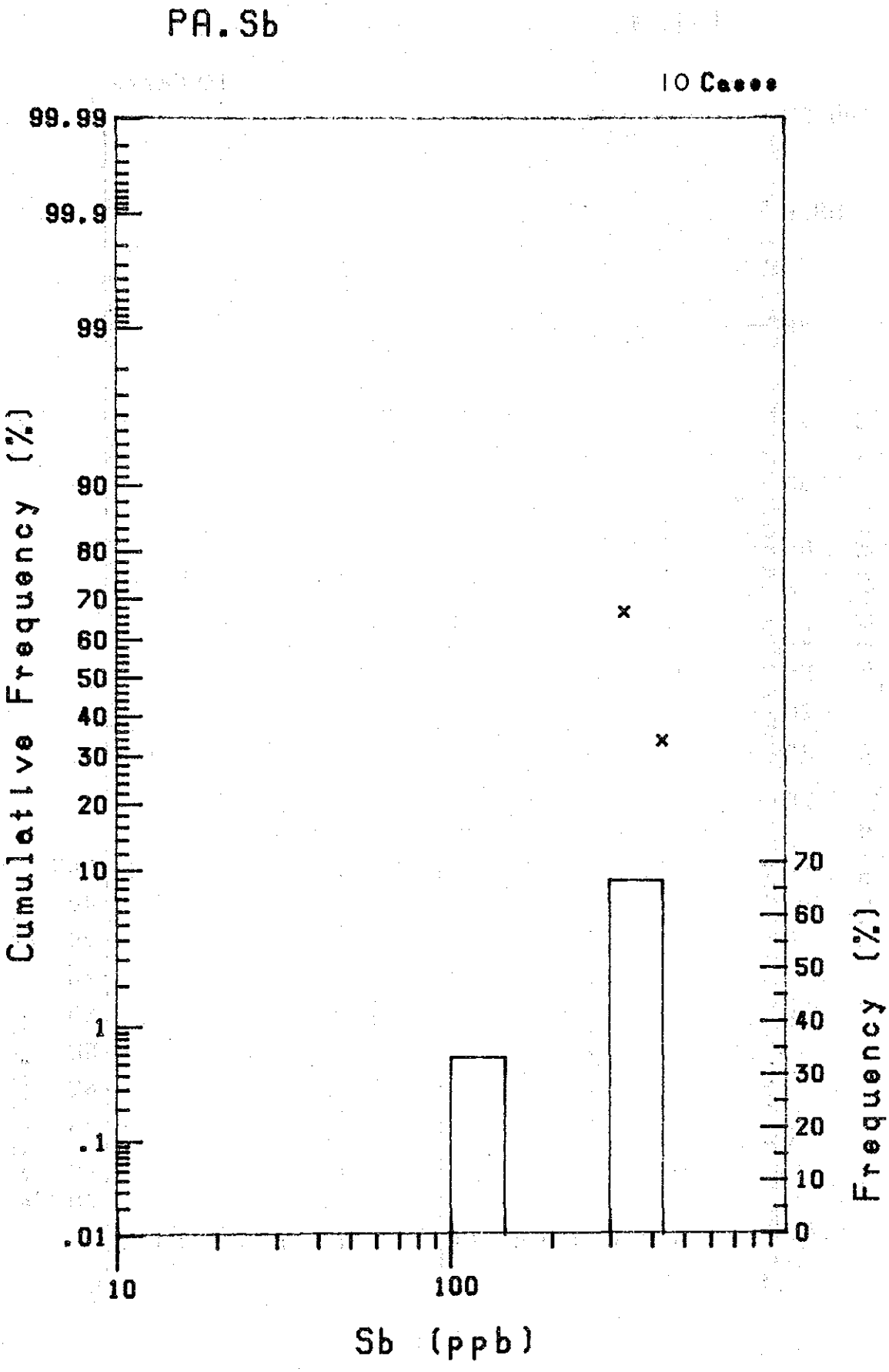

PA.Ag
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Ag (ppm)

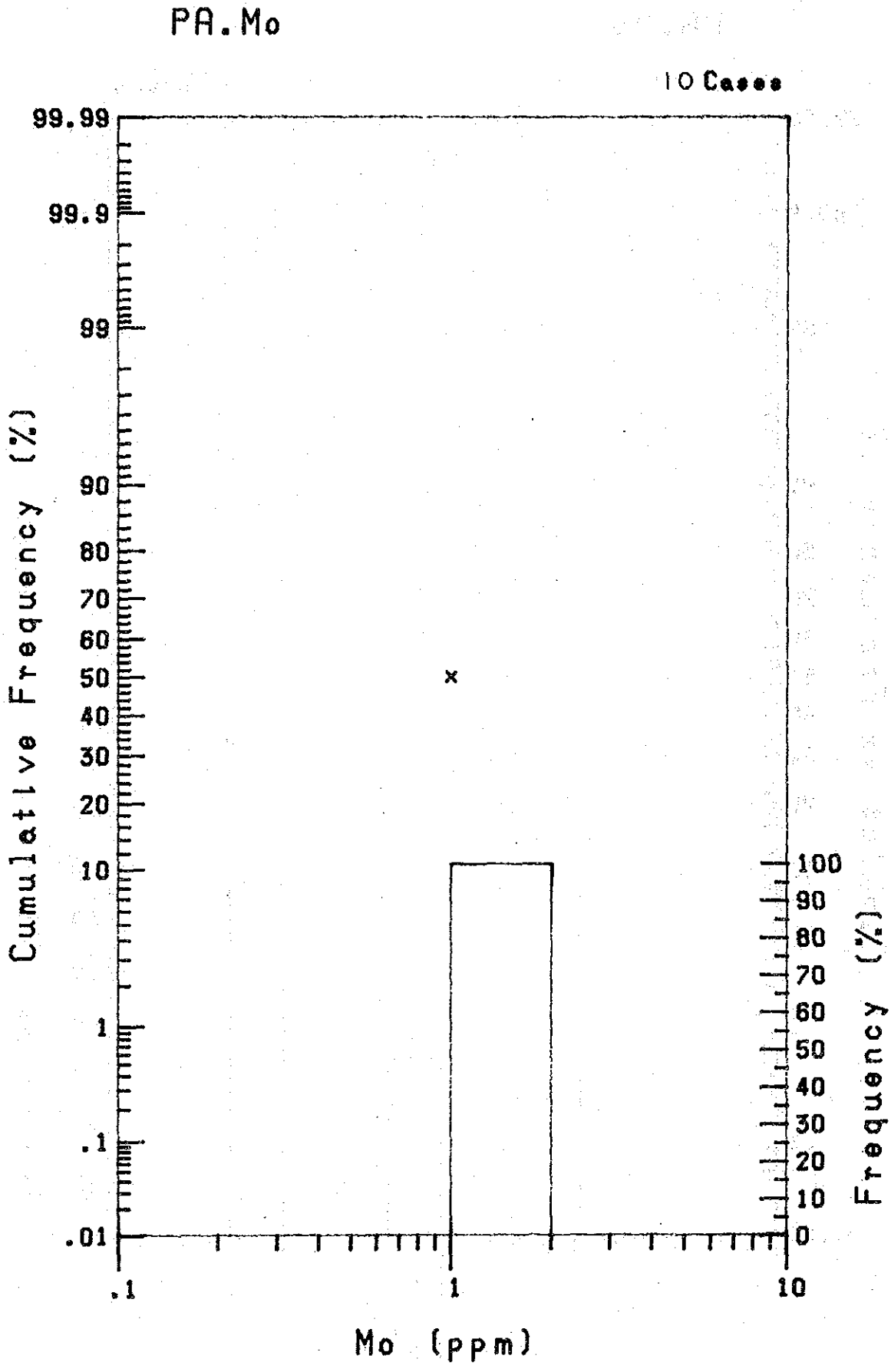

PA. As
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
1
10
100
As (ppm)

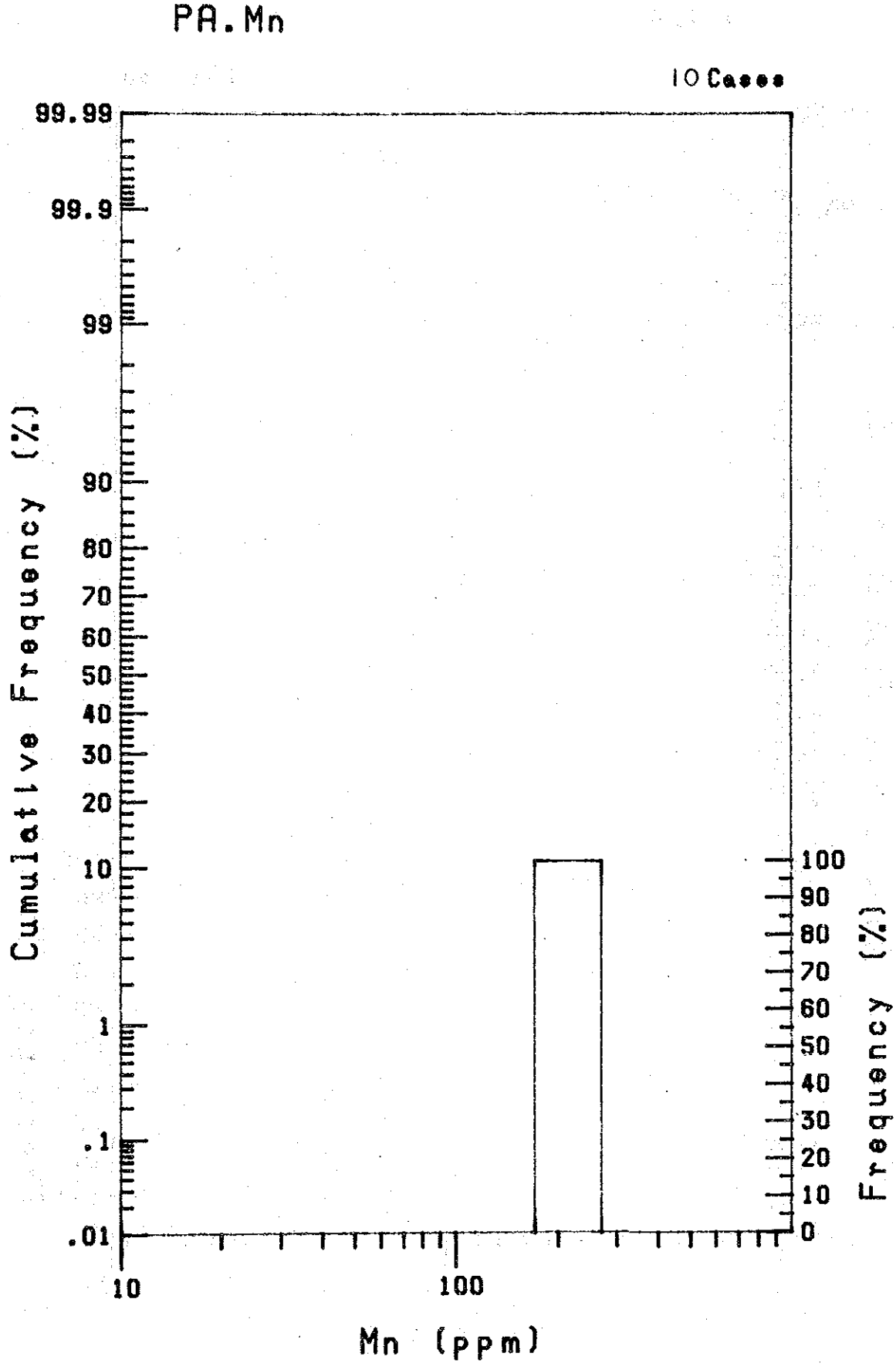

PA.Hg
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
70
60
50
40
30
20
10
0
Frequency (%)
10
100
Hg (ppb)

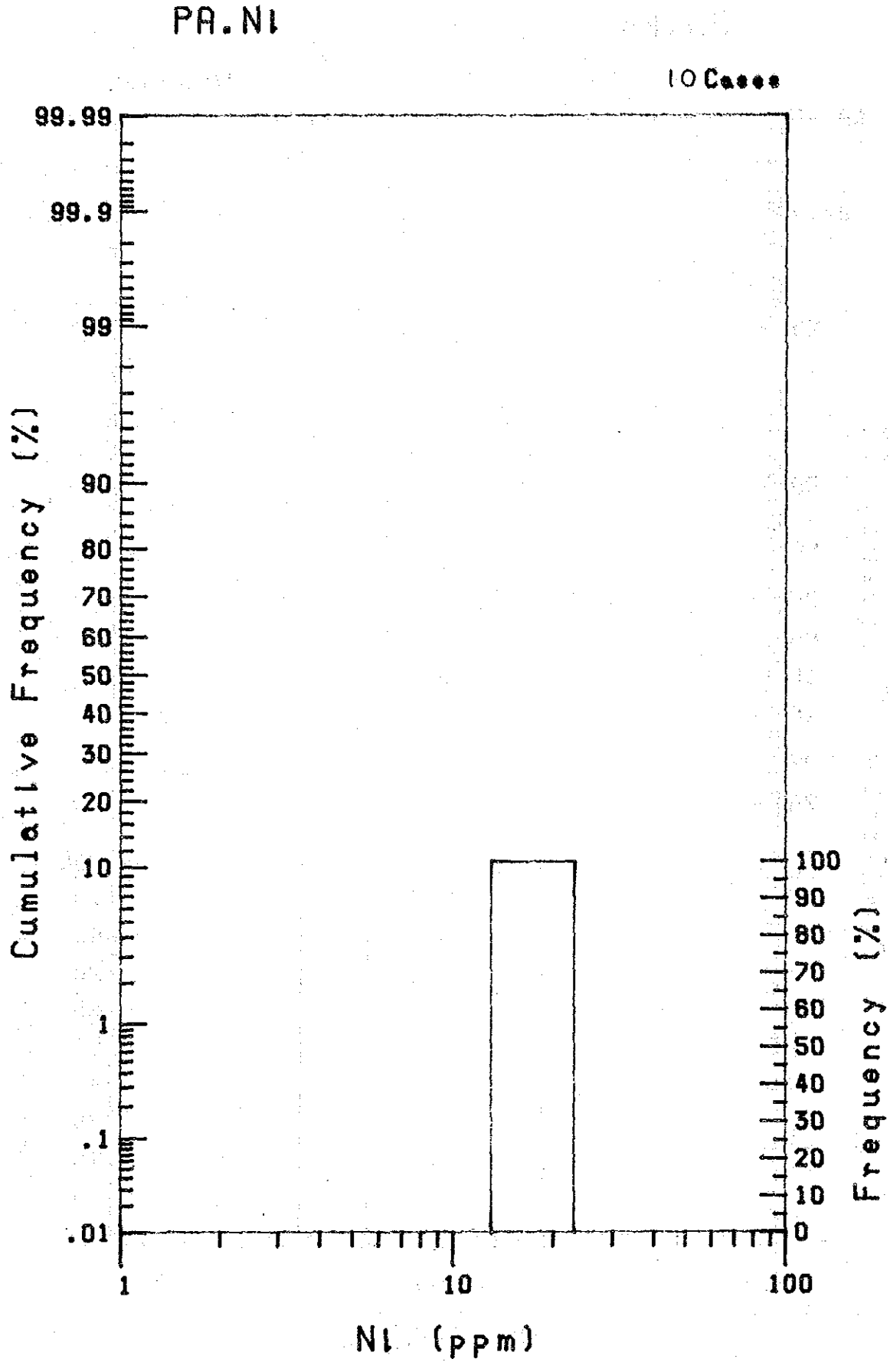

PA. Sn
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Sn (ppm)

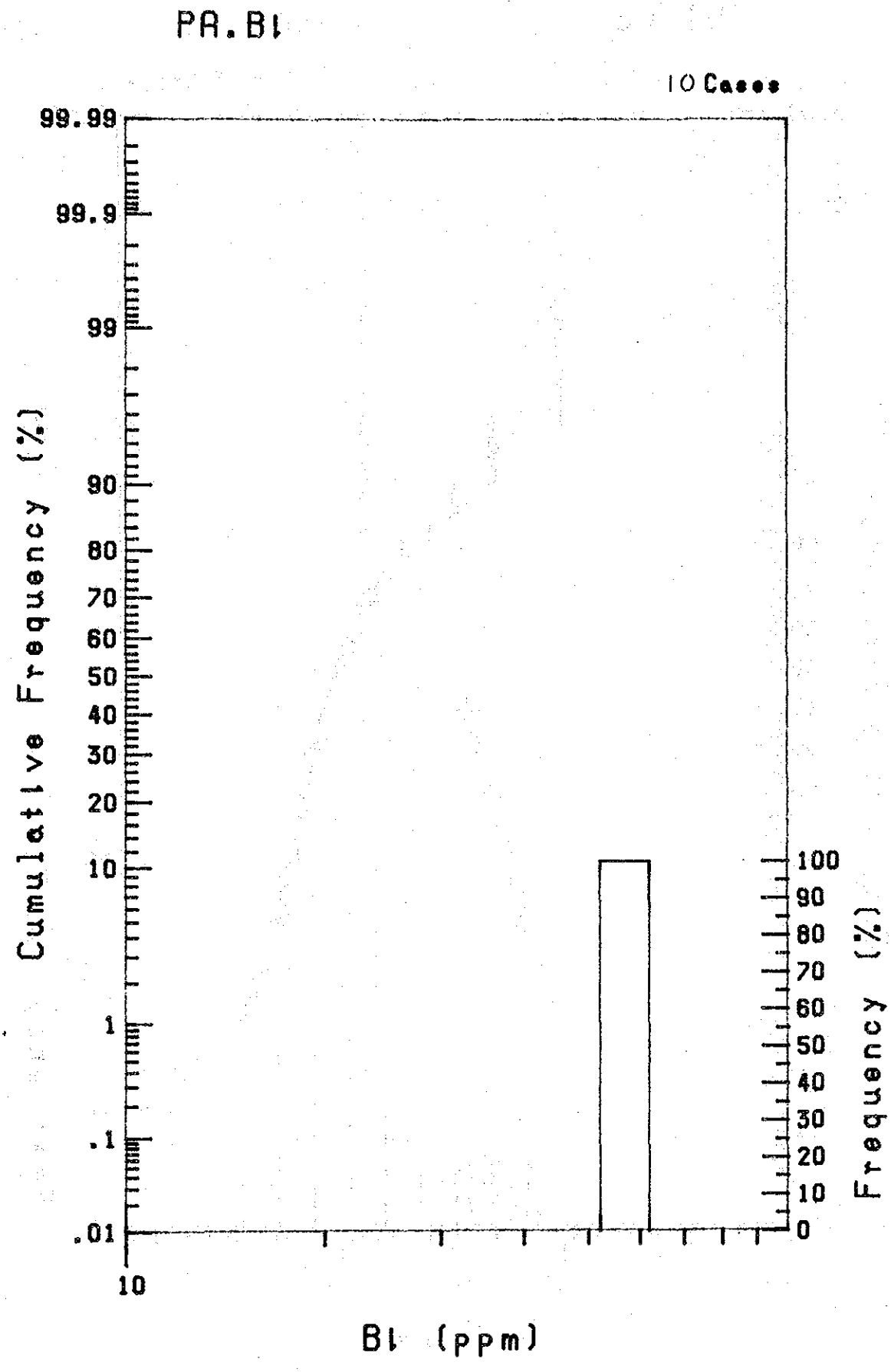

PA.W
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
W (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

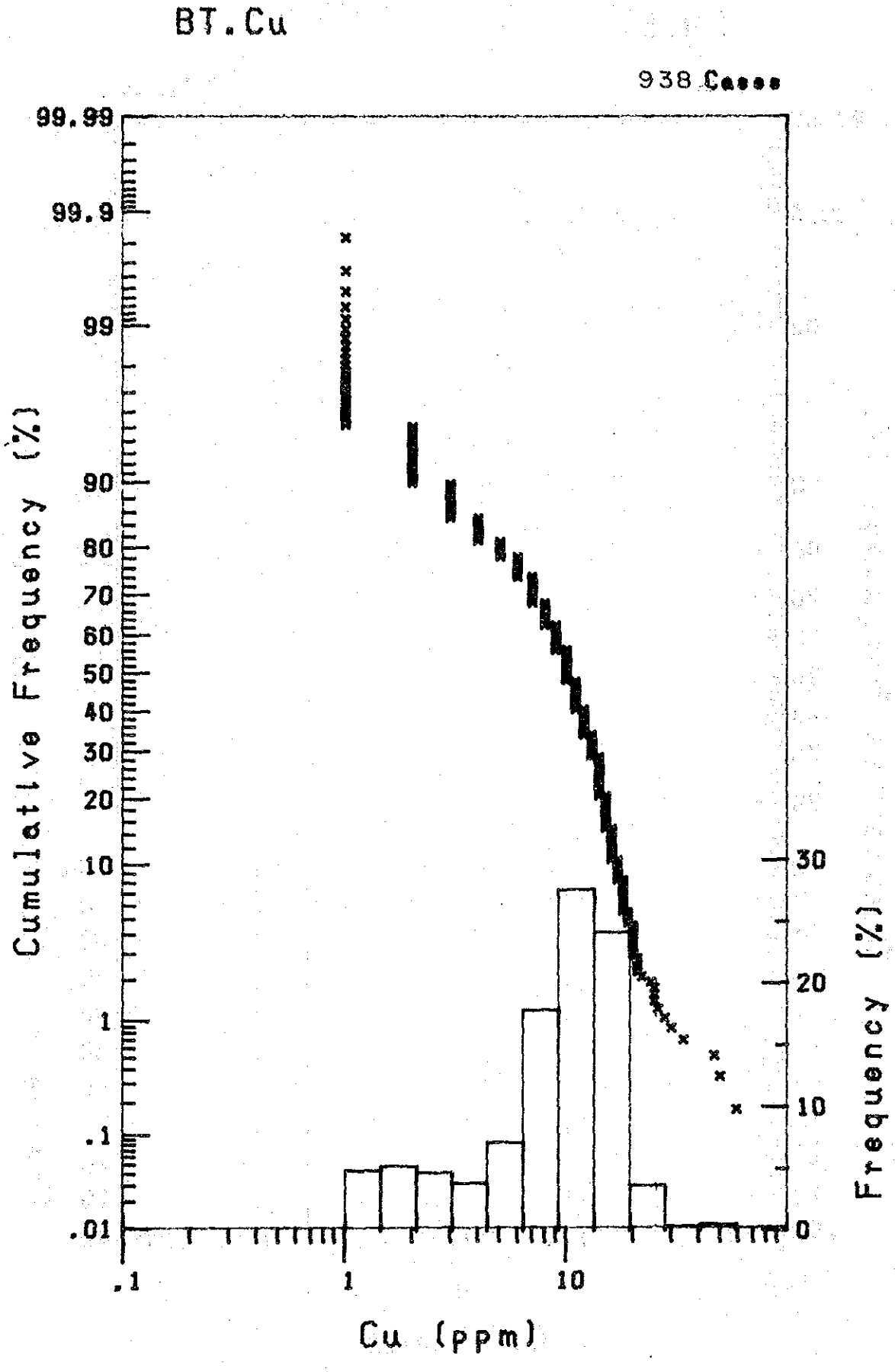

PA. Sb
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
70
60
50
40
30
20
10
0
Frequency (%)
10
100
Sb (ppb)

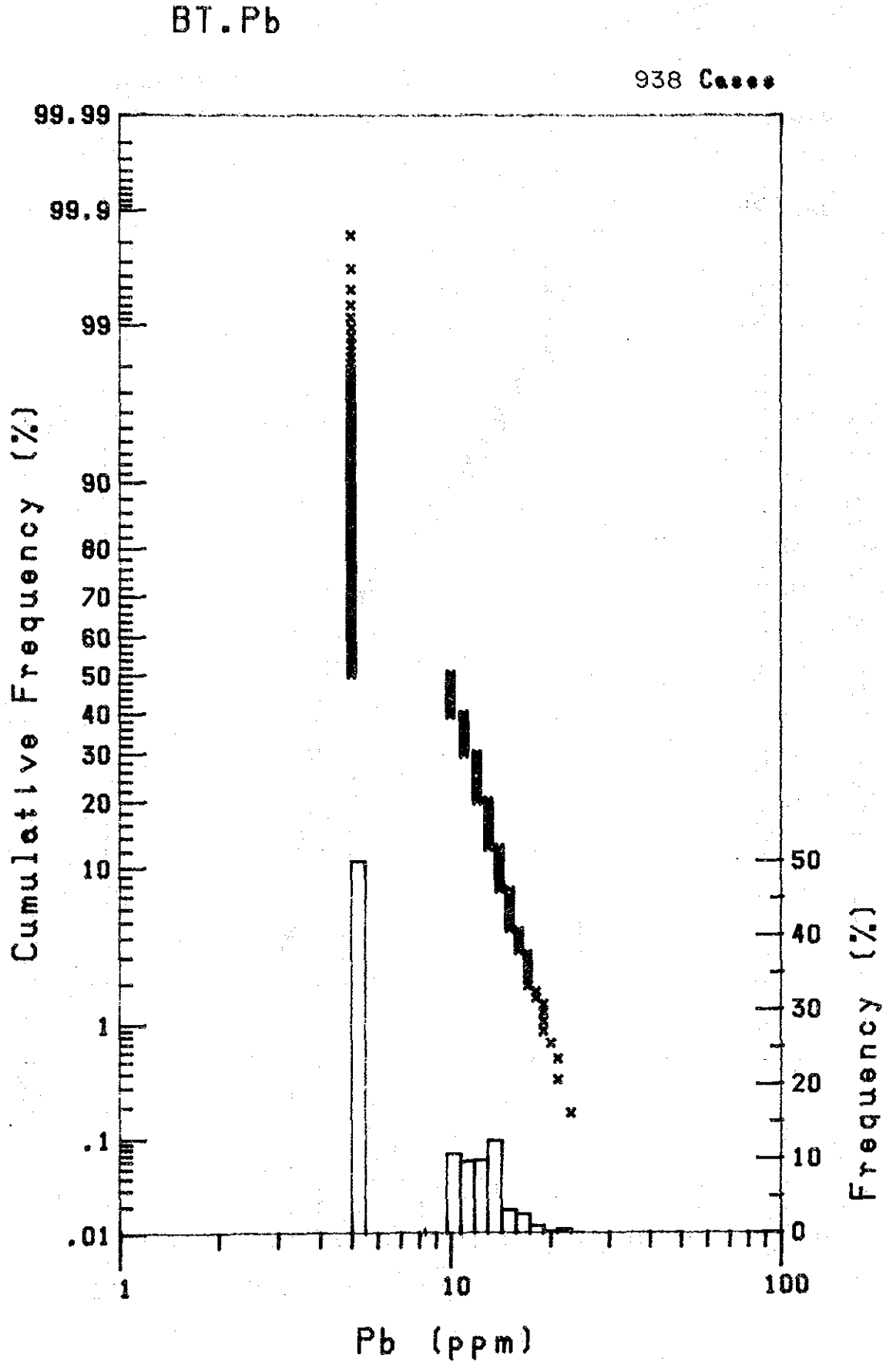

PA. Mo
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
.1
1
10
Mo (ppm)

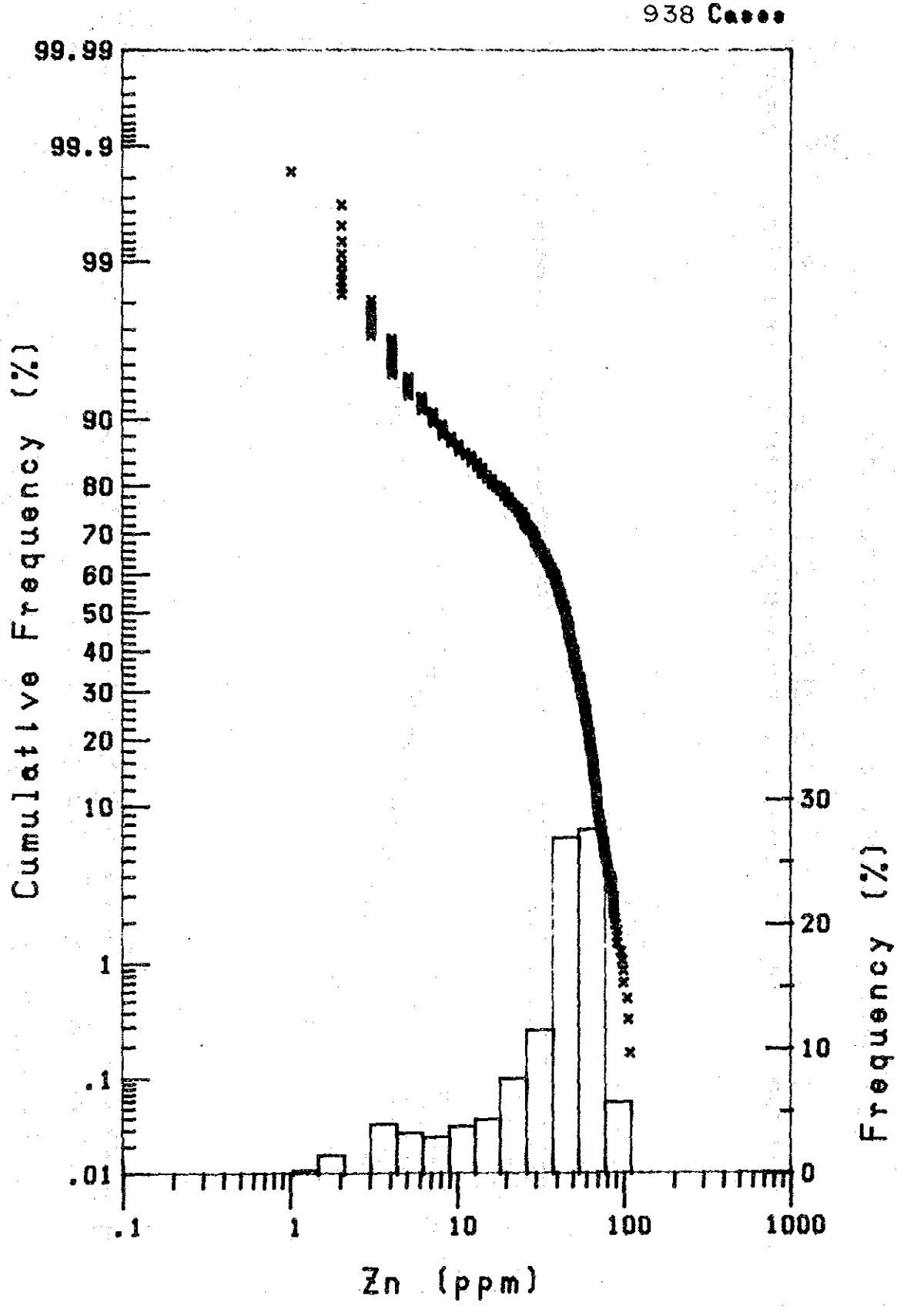

PA. Mn
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
100
Mn (ppm)

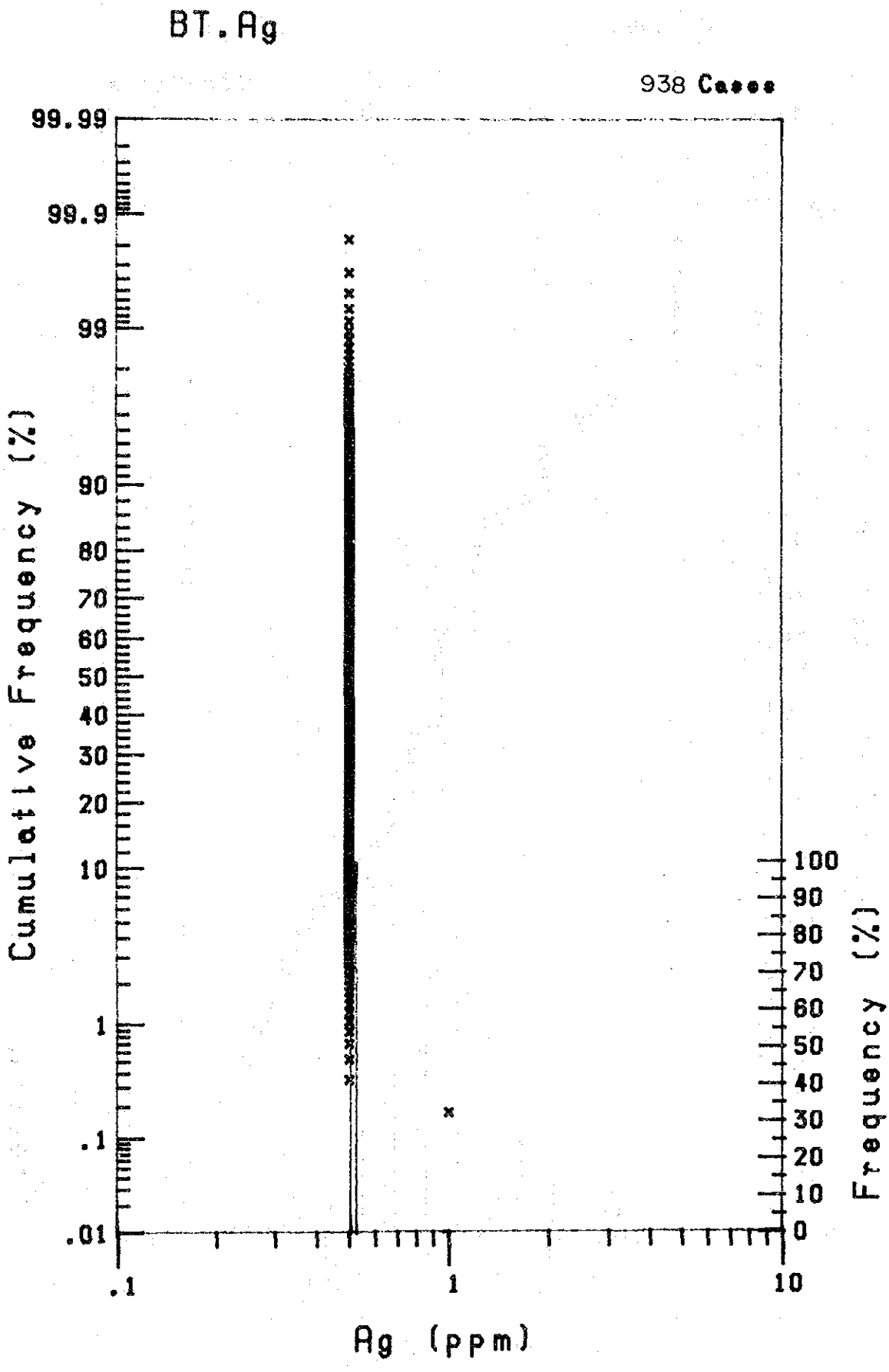

PA.Ni
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
1
10
100
Ni (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

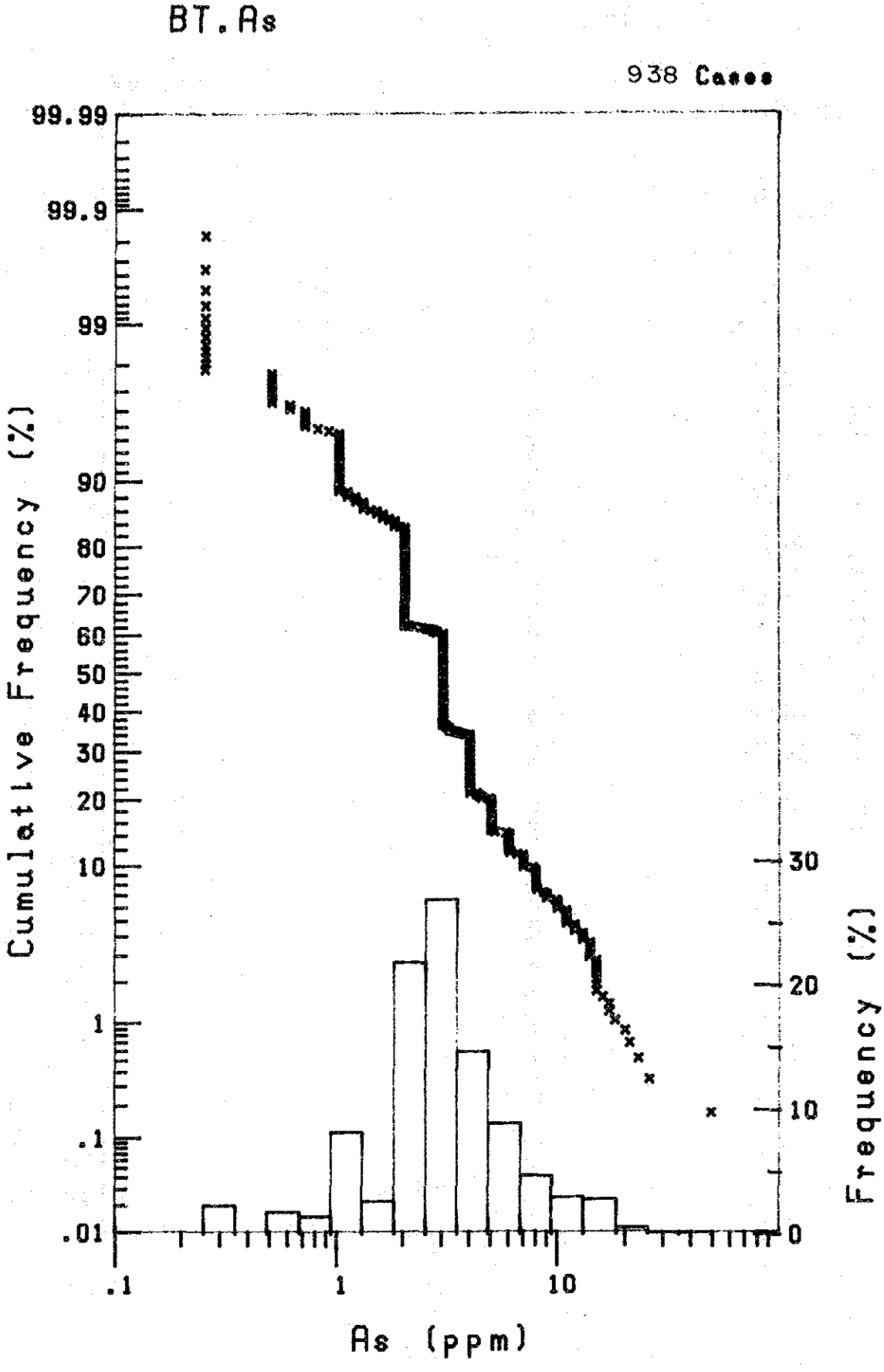

PA.Bi
10 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
Bi (ppm)

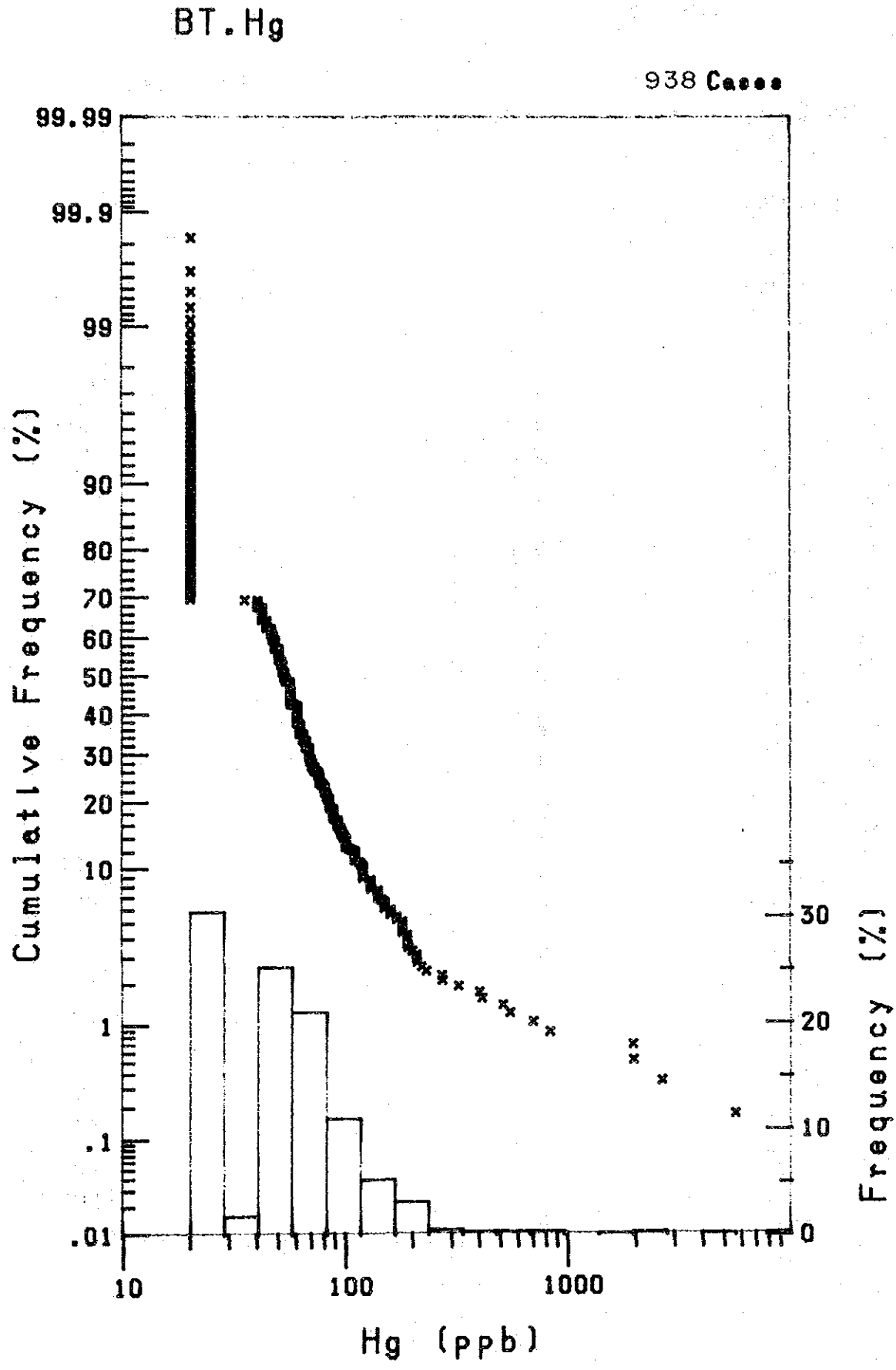

BT.Cu
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Cu (ppm)
30
20
10
0
Frequency (%)

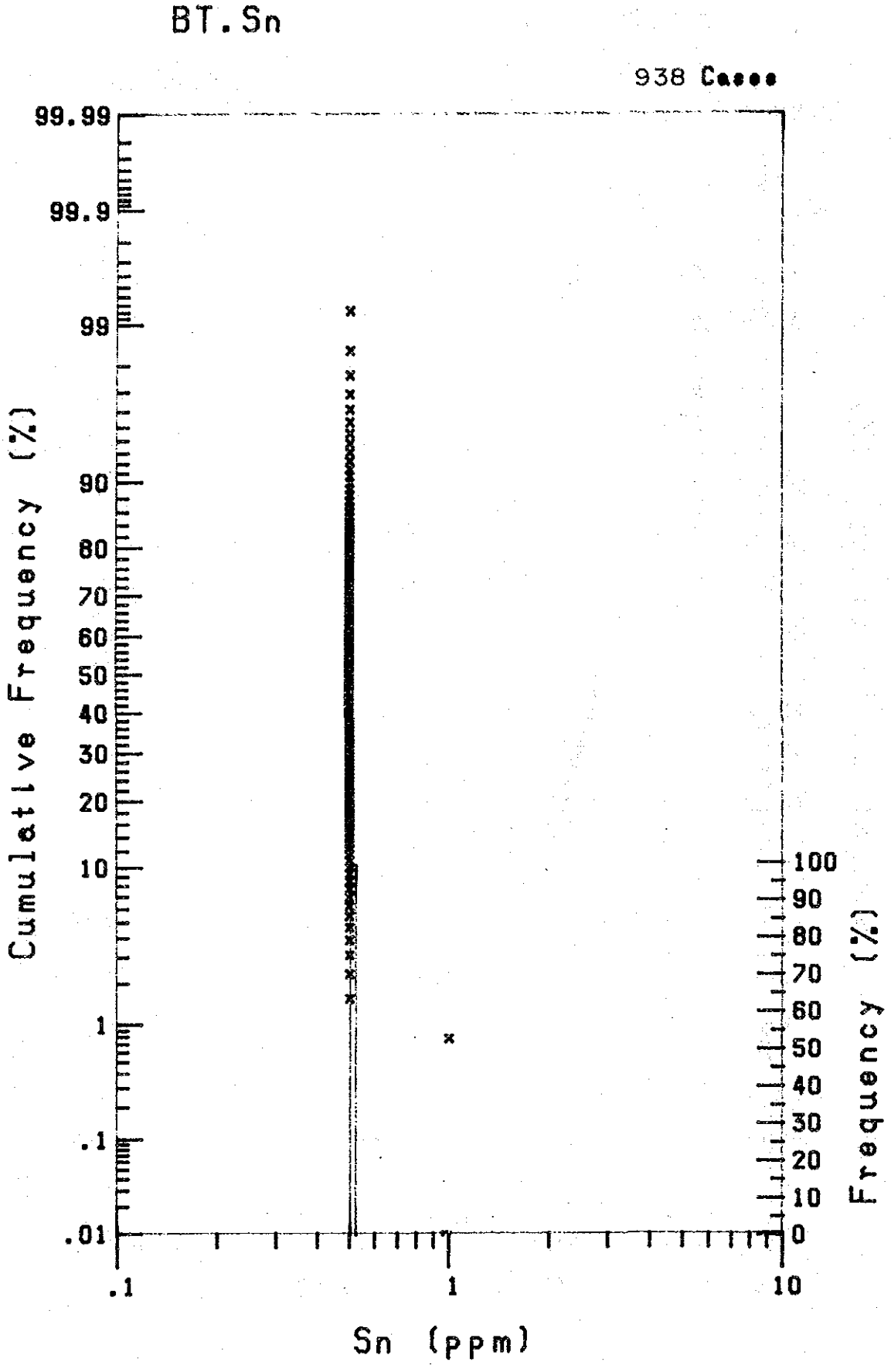

BT.Pb
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
50
40
30
20
10
0
Frequency (%)
1
10
100
Pb (ppm)

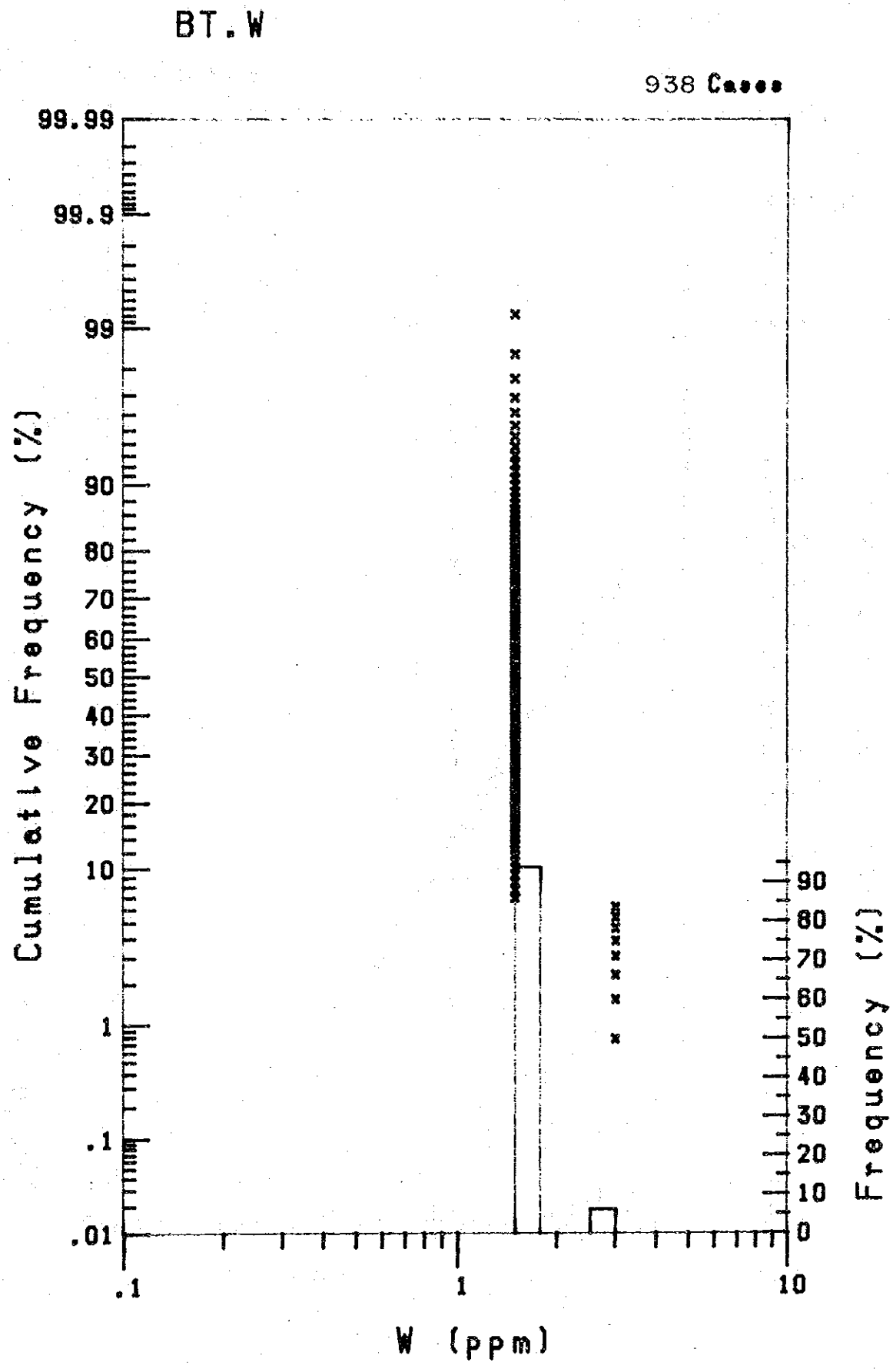

BT.Zn
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
.1
1
10
100
1000
Zn (ppm)

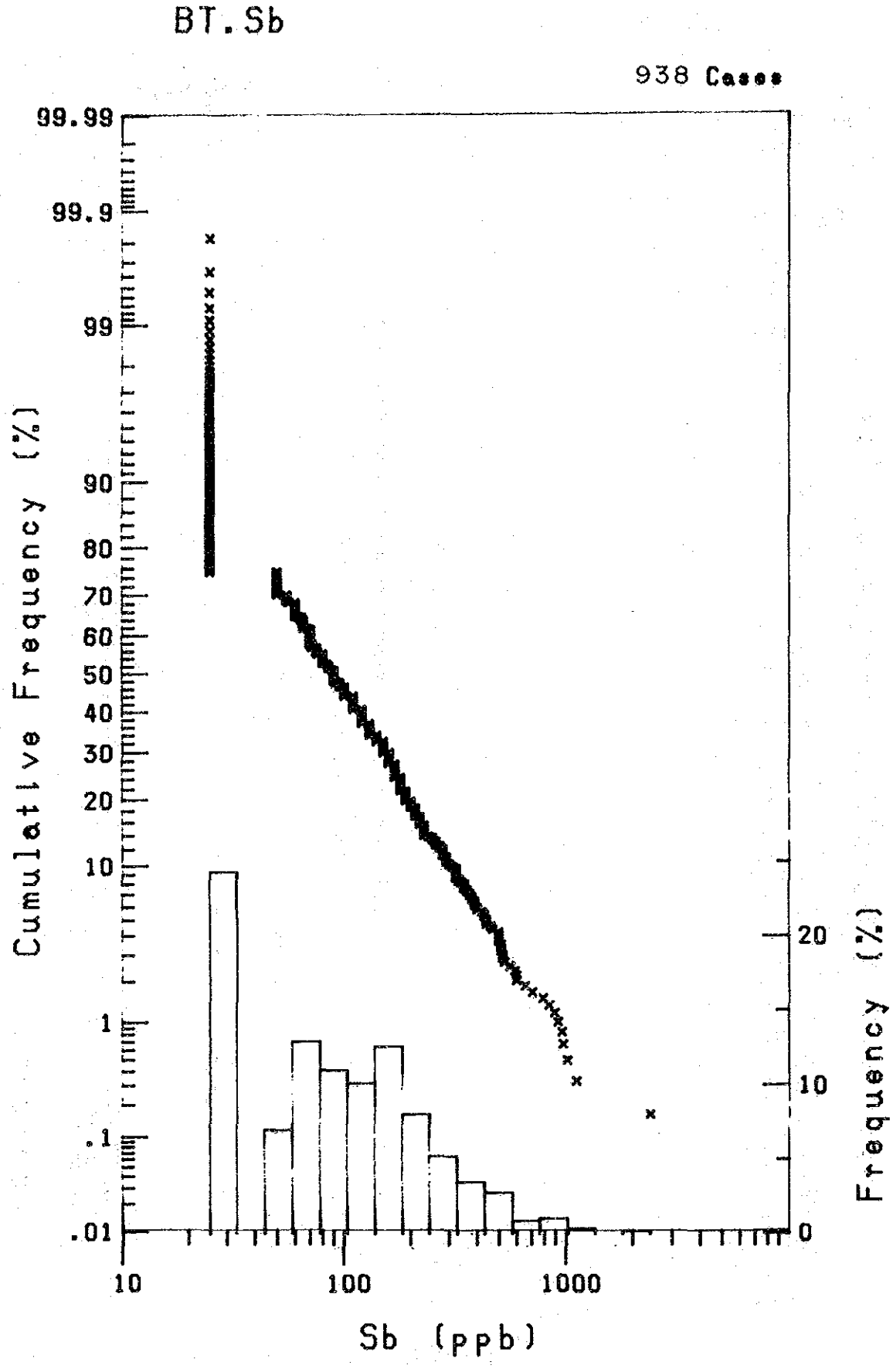

BT.Ag
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Ag (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

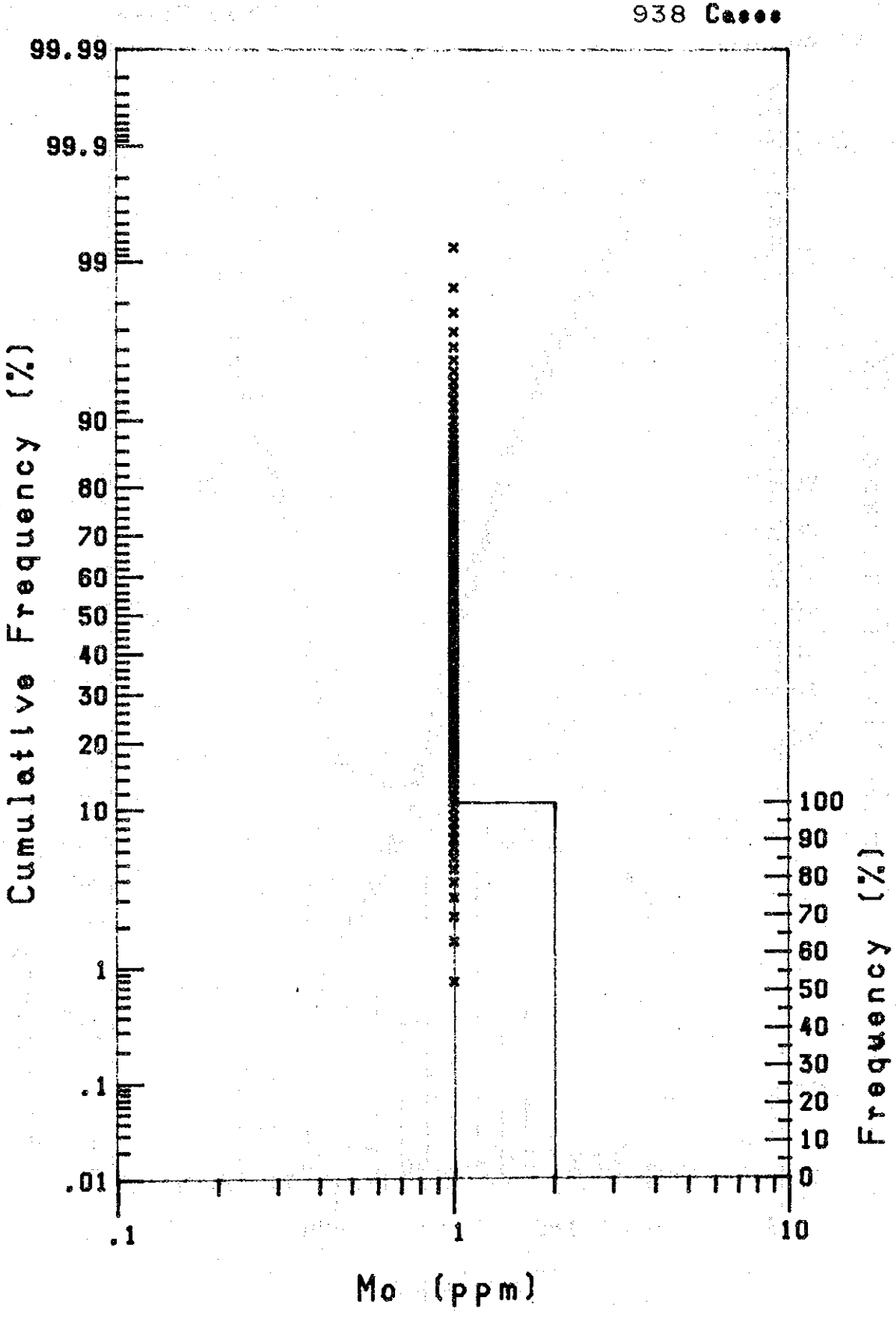

BT. As
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
.1
1
10
As (ppm)

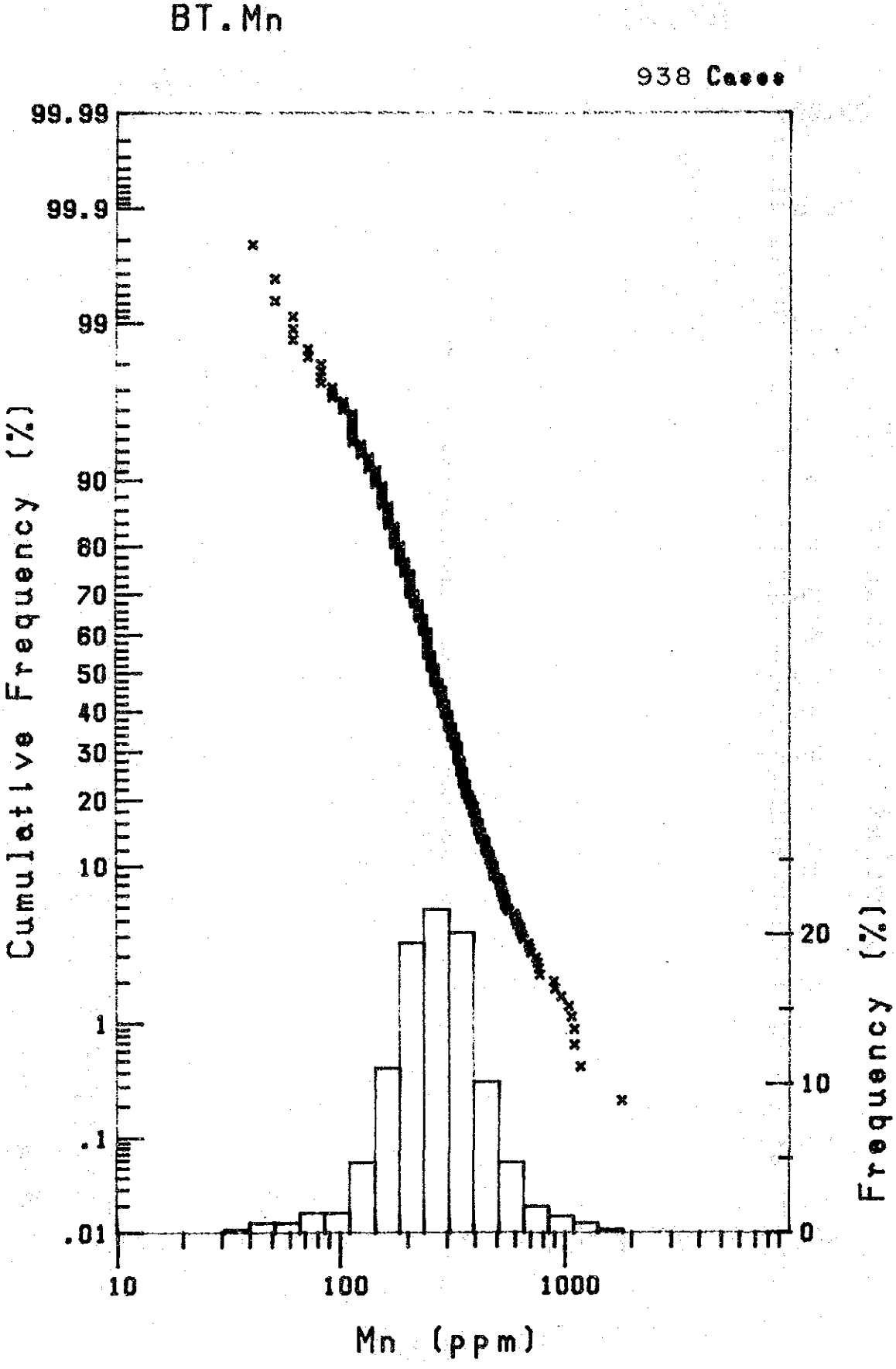

BT.Hg
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
10
100
1000
Hg (ppb)

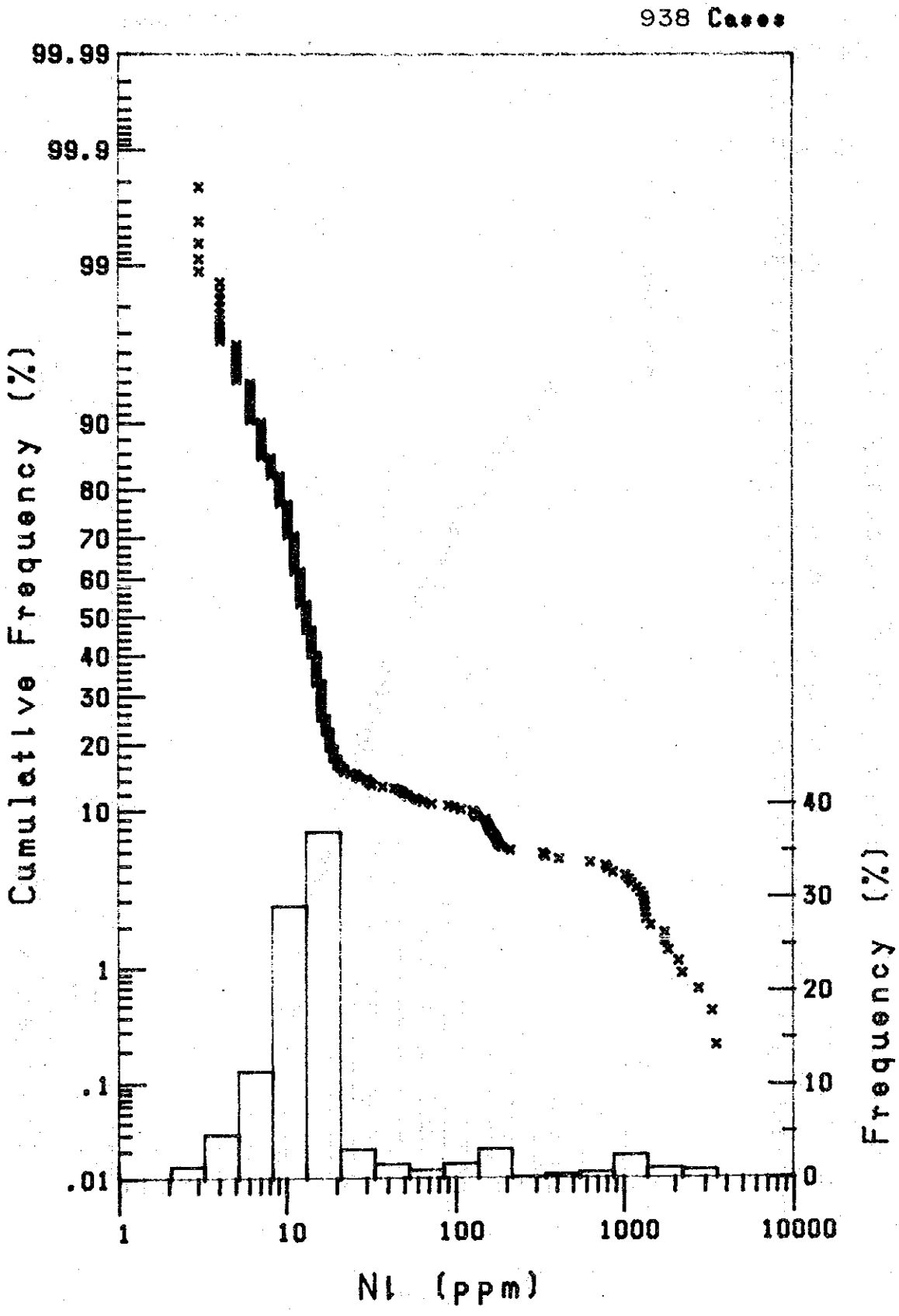

BT. Sn
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Sn (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

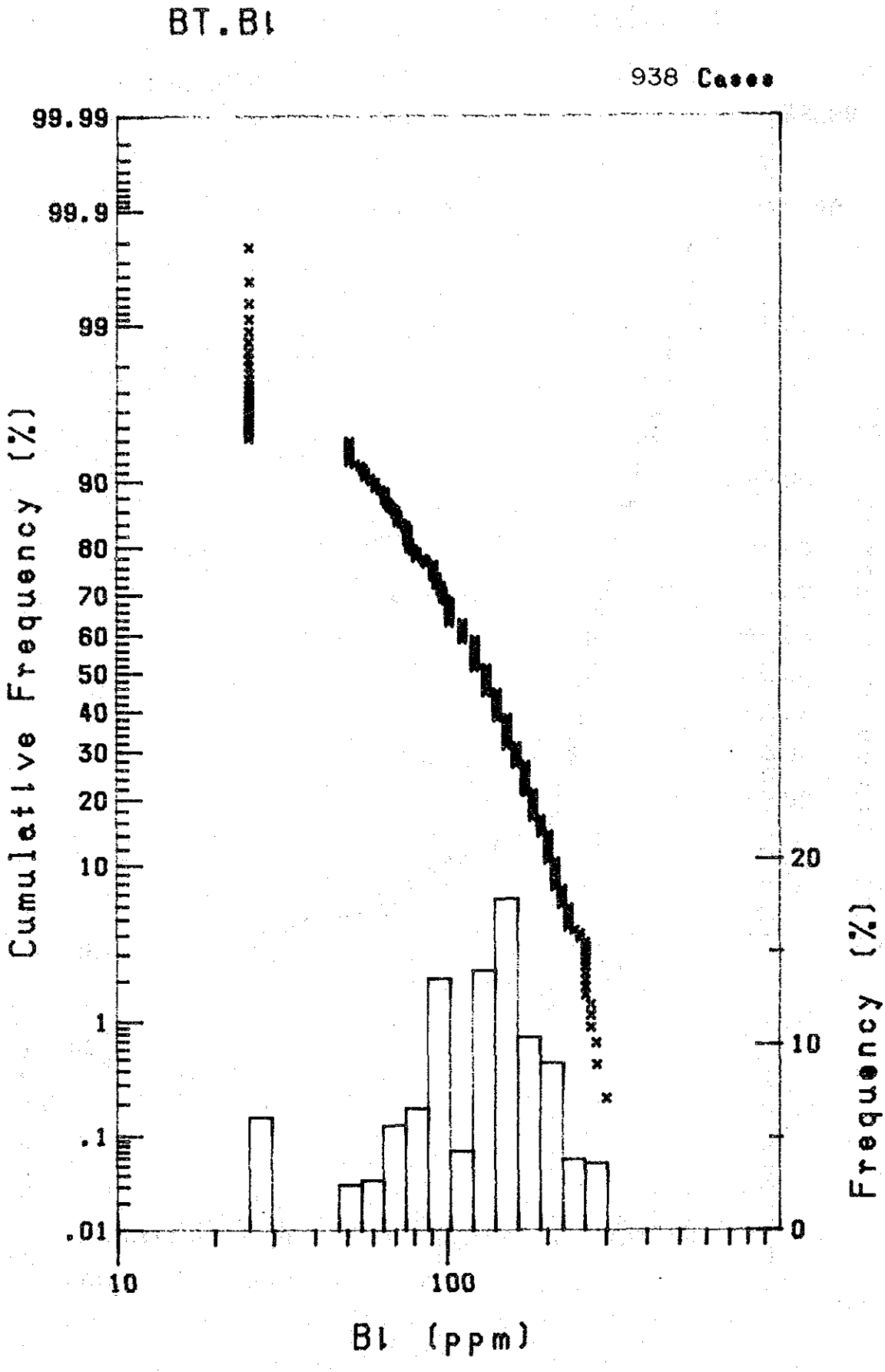

BT.W
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
W (ppm)
90
80
70
60
50
40
30
20
10
0
Frequency (%)

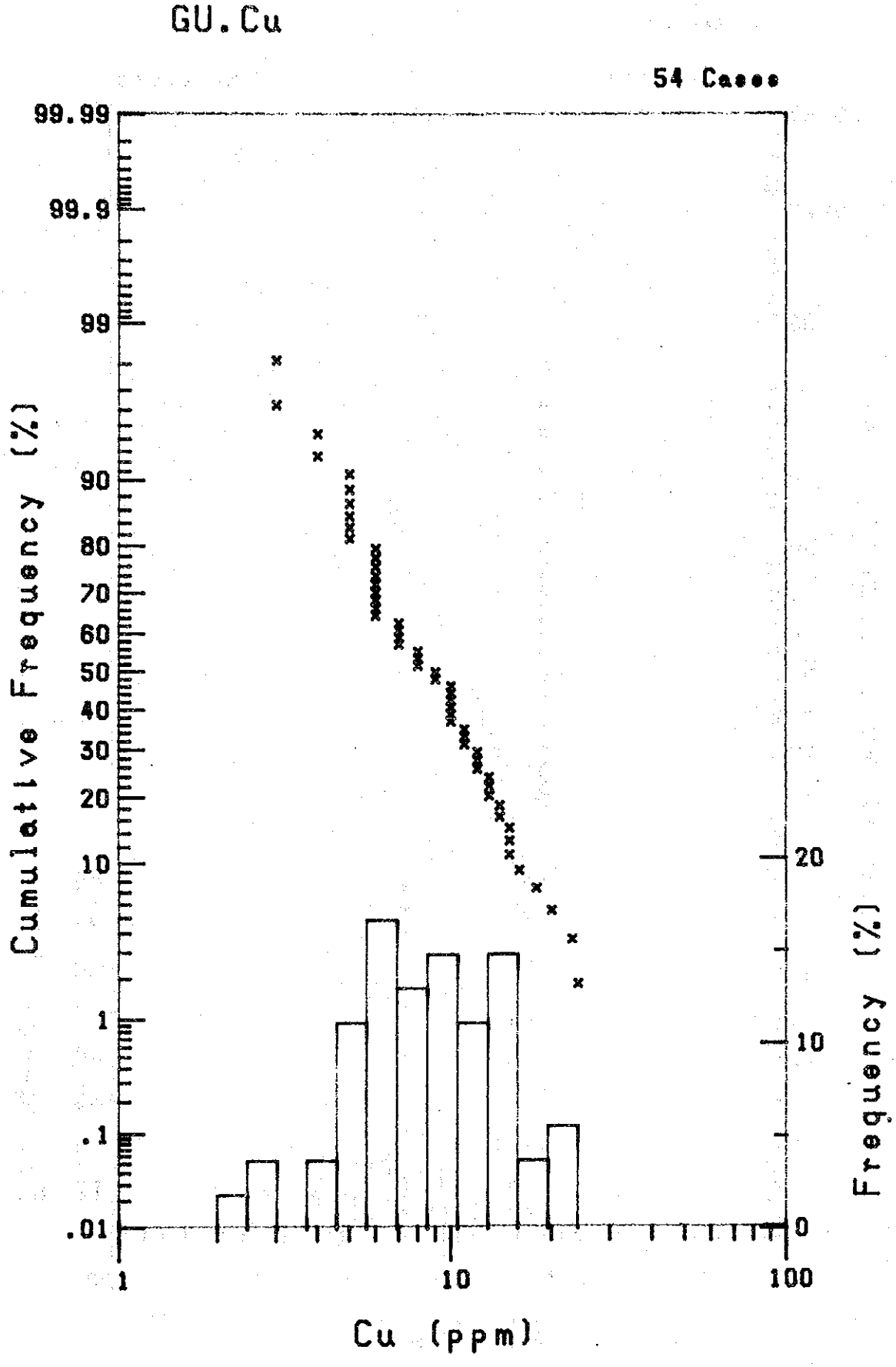

BT.Sb
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
1000
Sb (ppb)

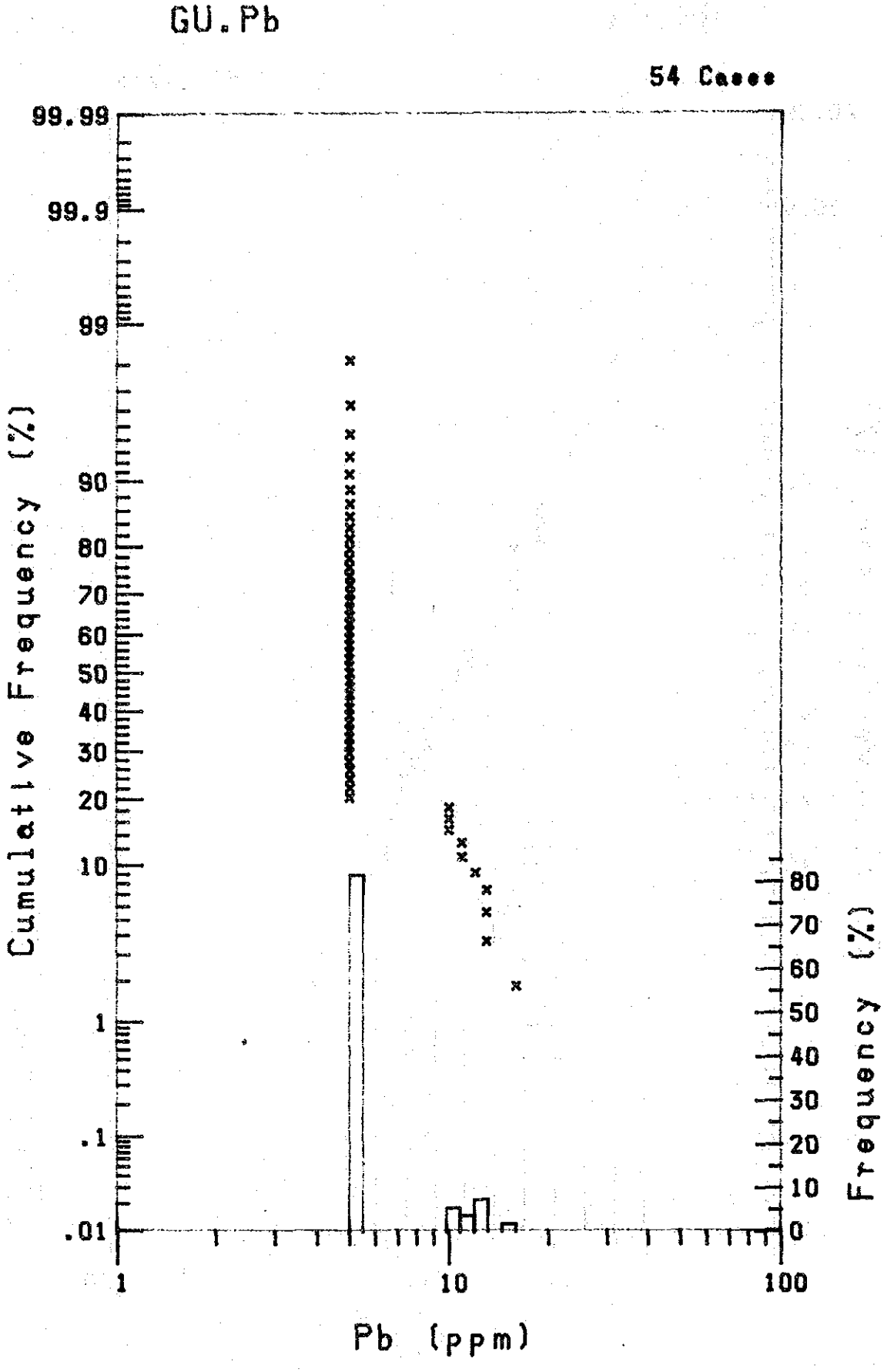

BT.Mo
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Mo (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

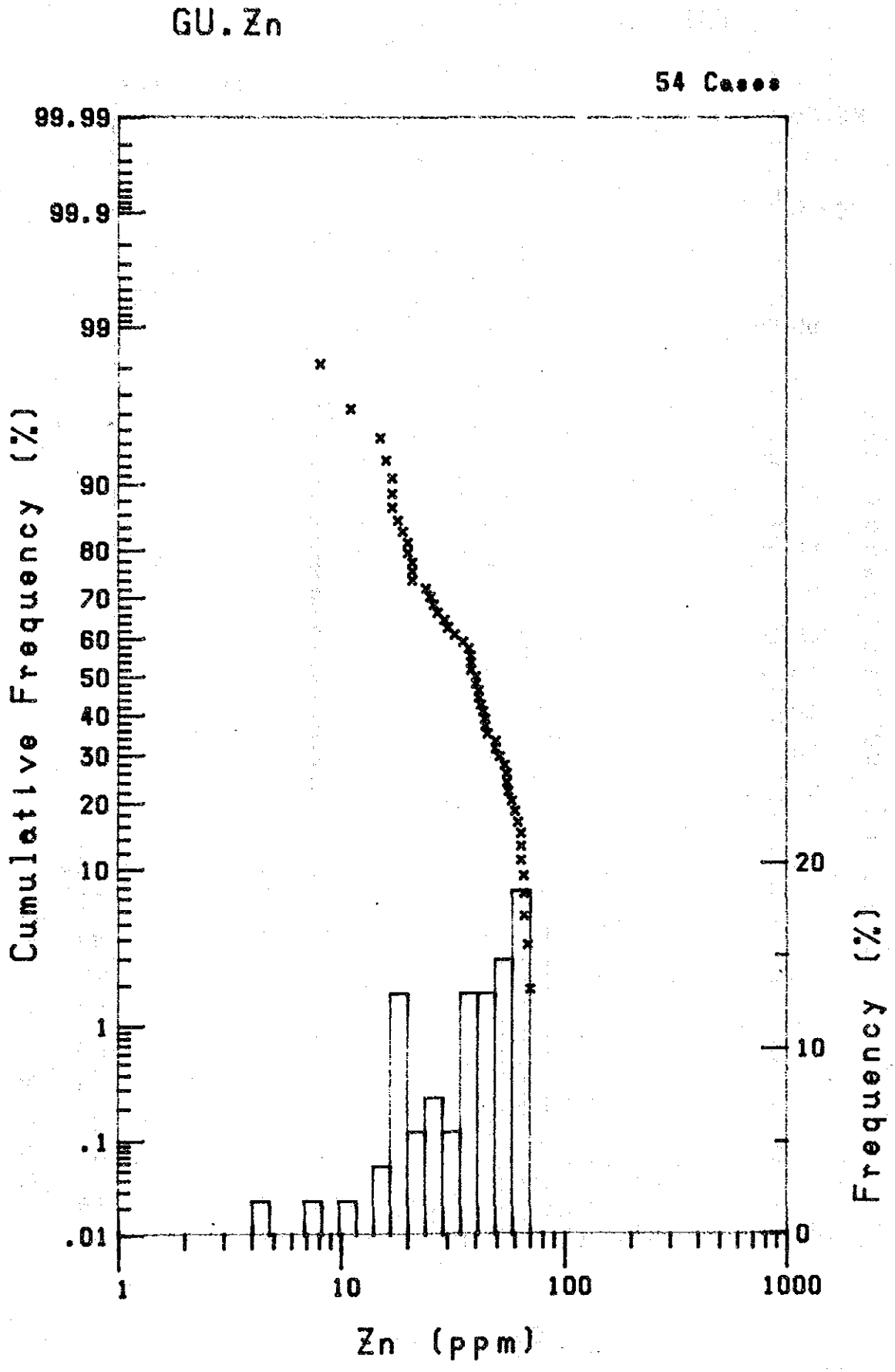

BT.Mn
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
1000
Mn (ppm)

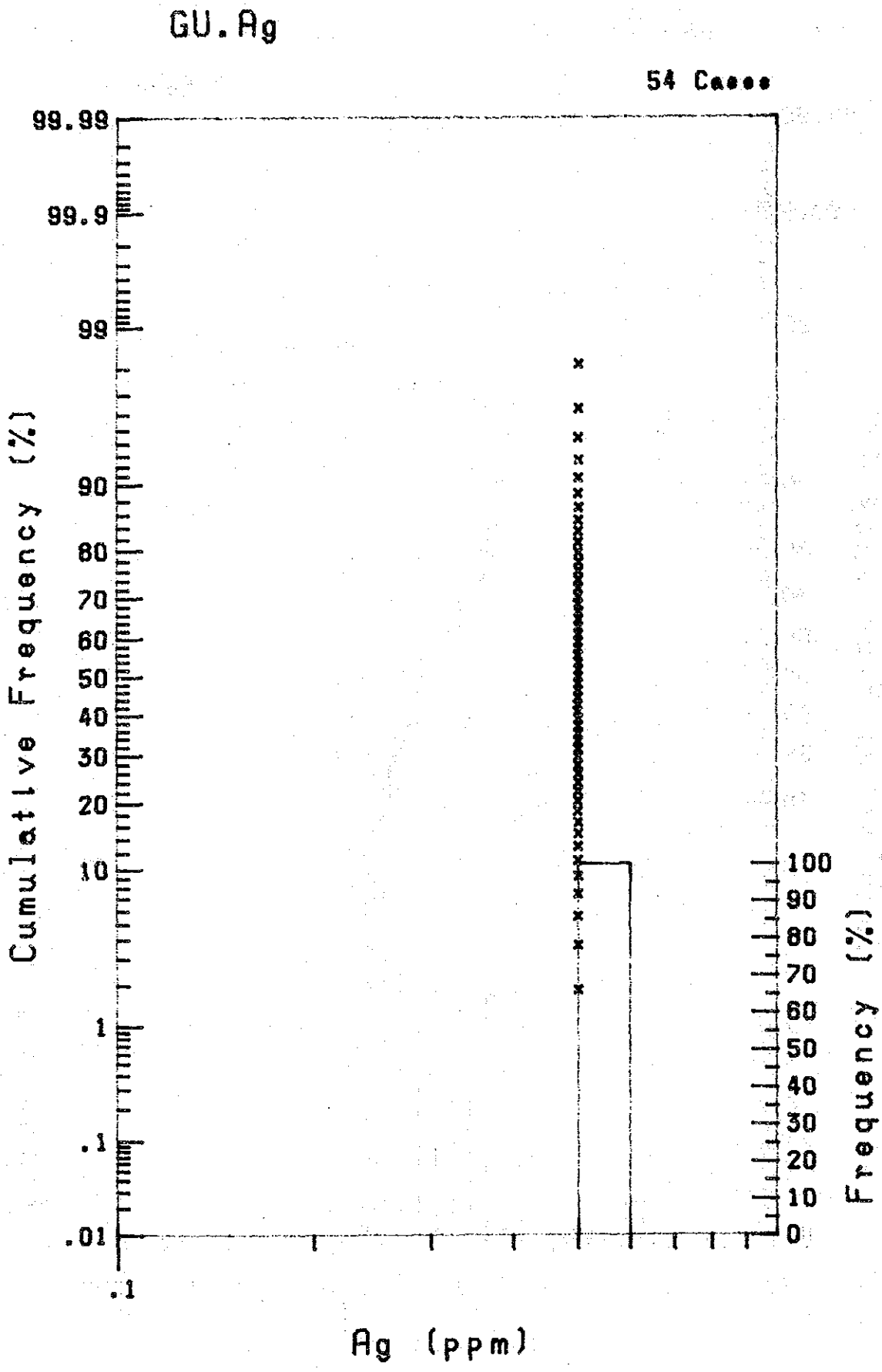

BT.Ni
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
40
30
20
10
0
Frequency (%)
1
10
100
1000
10000
Ni (ppm)

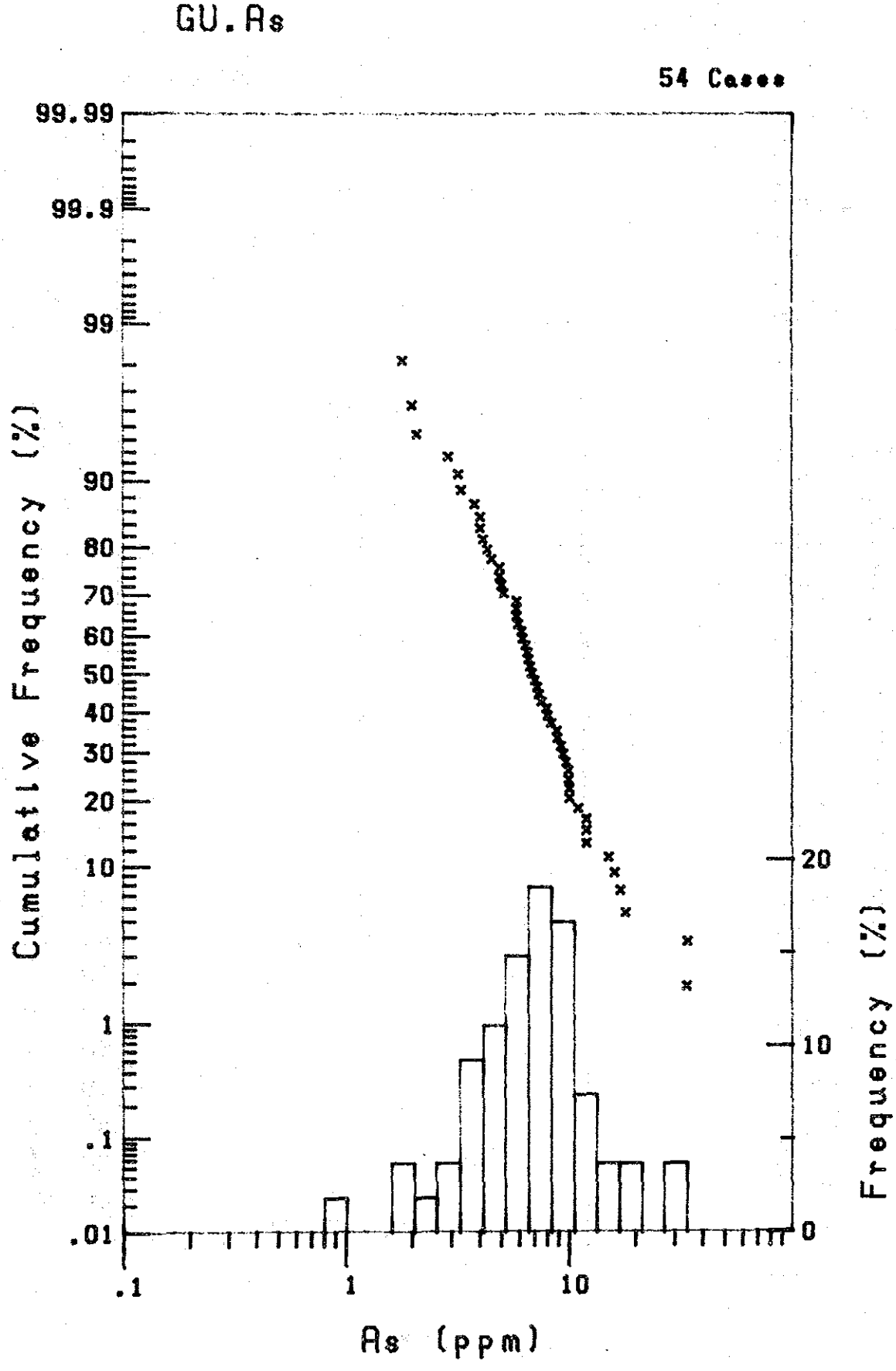

BT.Bi
938 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
Bi (ppm)

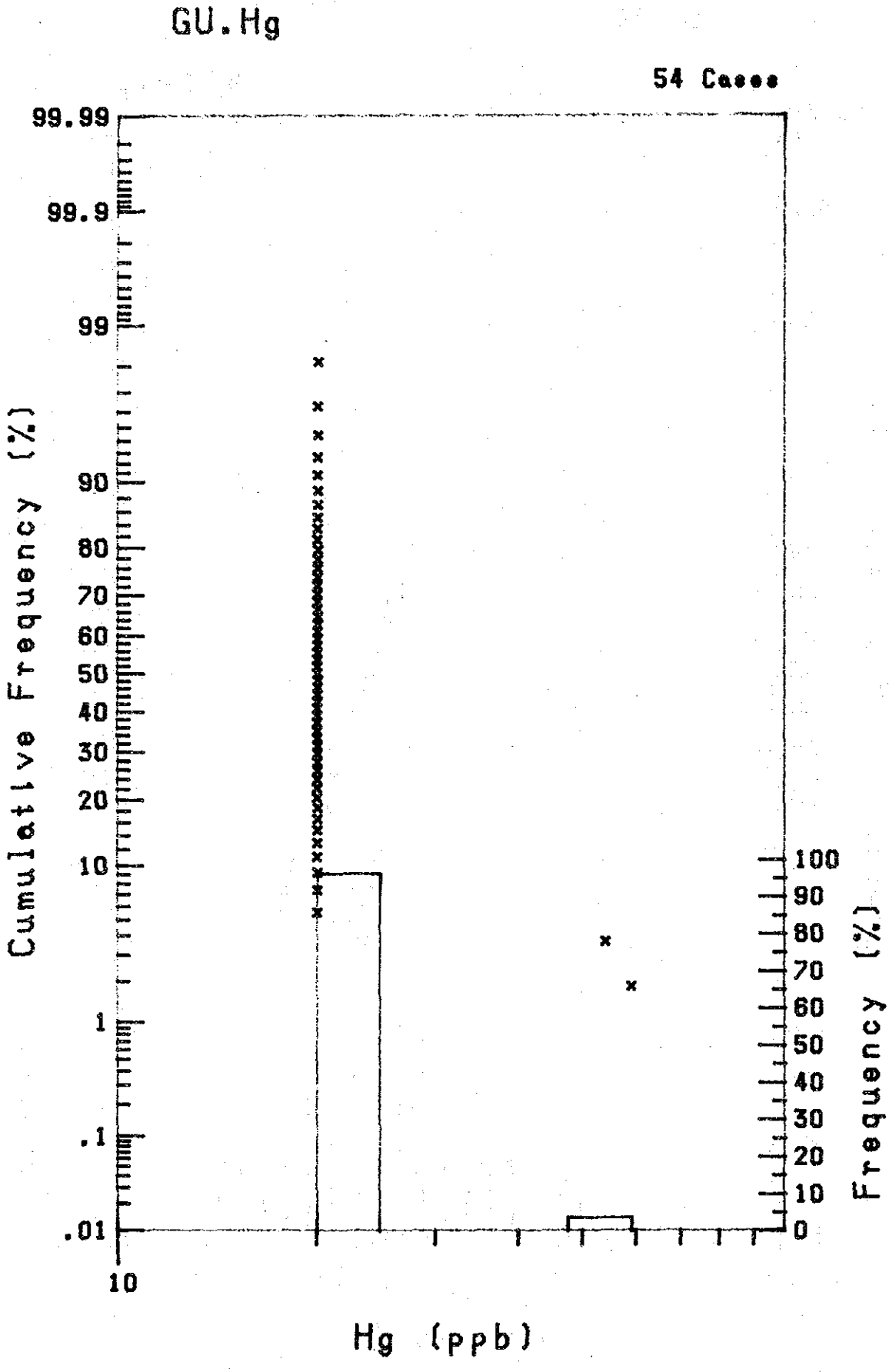

GU.Cu
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
1
10
100
Cu (ppm)
20
10
0
Frequency (%)

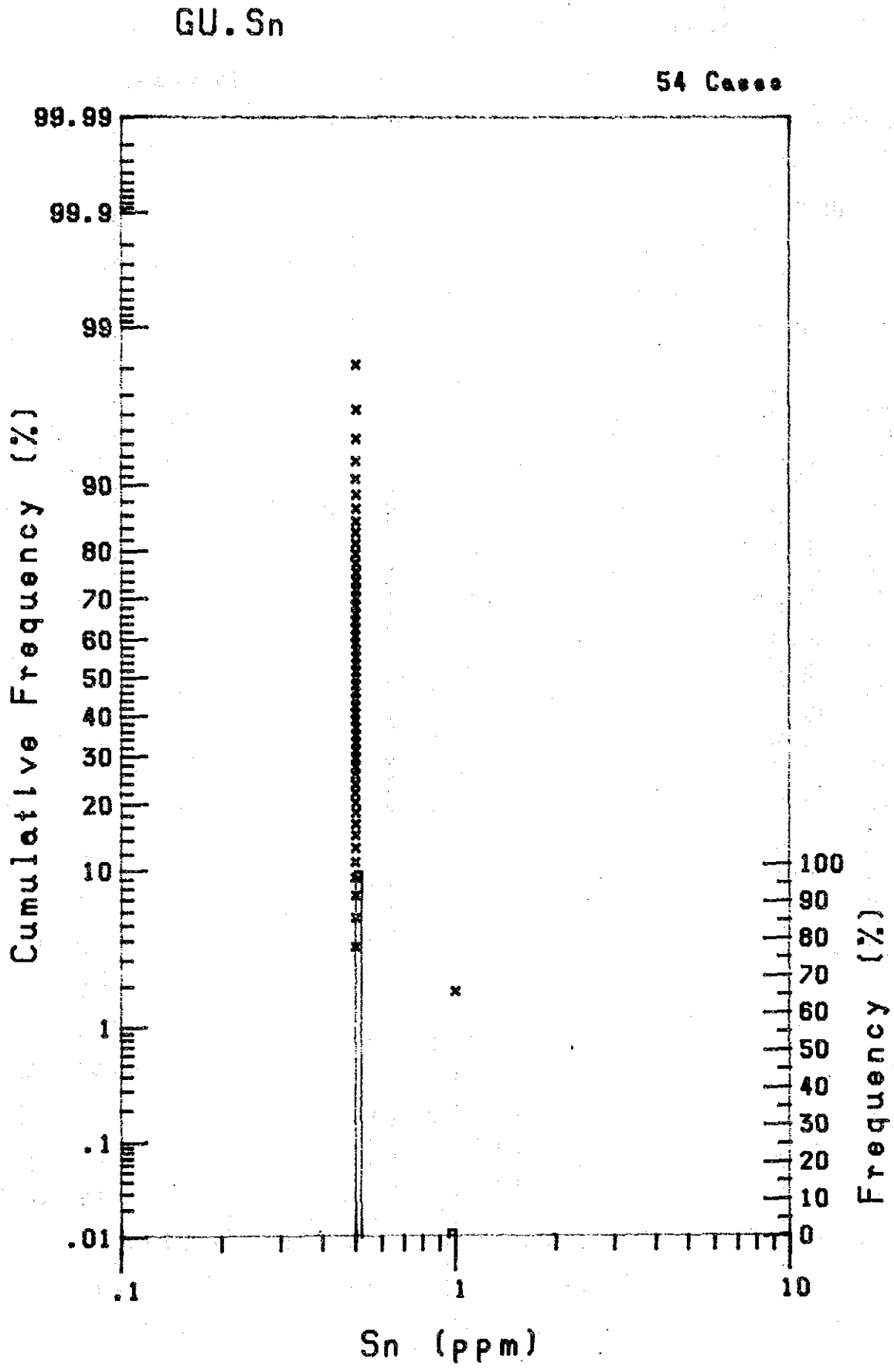

GU.Pb
54 Cases
Cumulative Frequency (%)
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Frequency (%)
80
70
60
50
40
30
20
10
0
1
10
100
Pb (ppm)

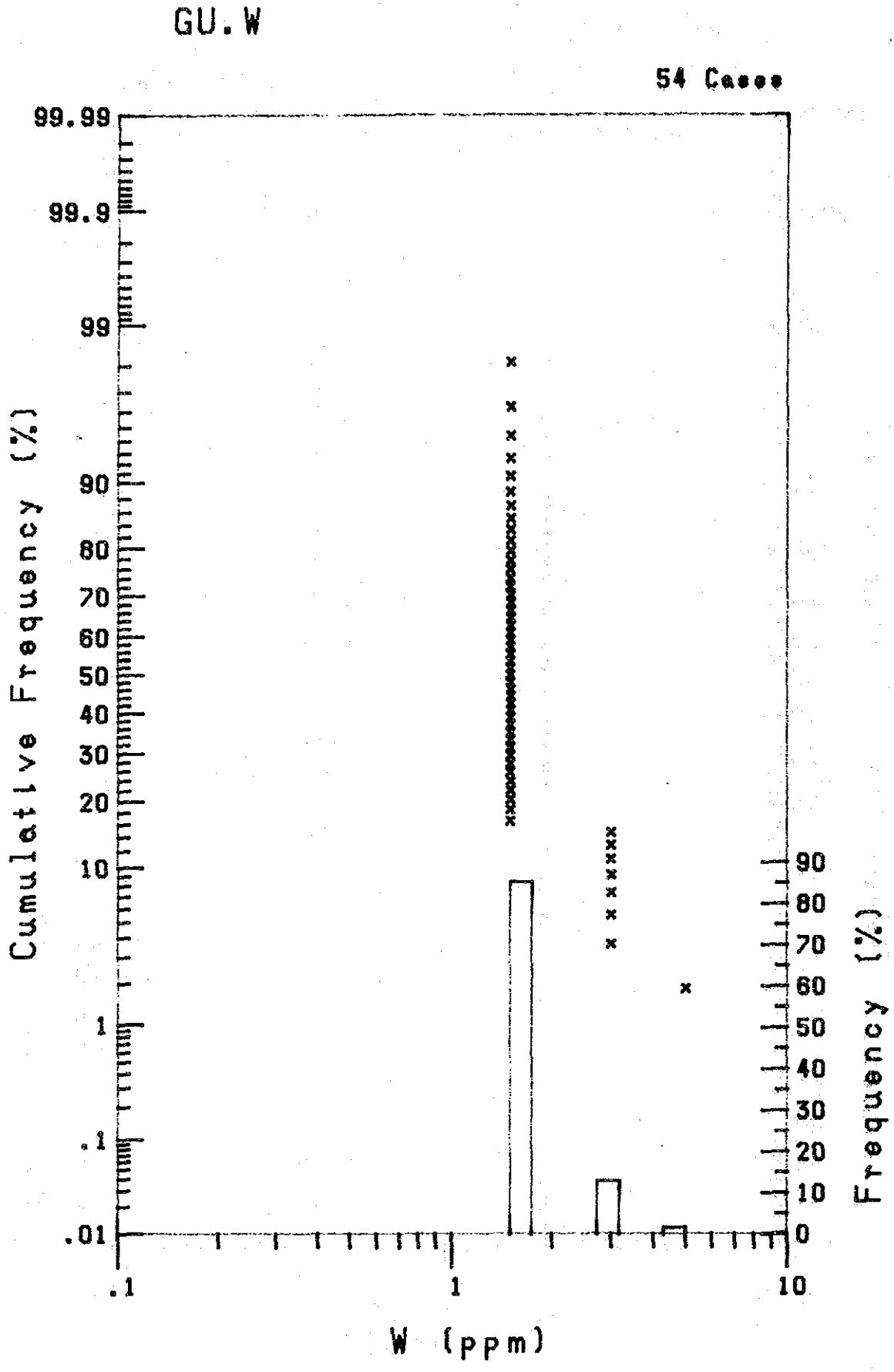

GU. Zn
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
1
10
100
1000
Zn (ppm)

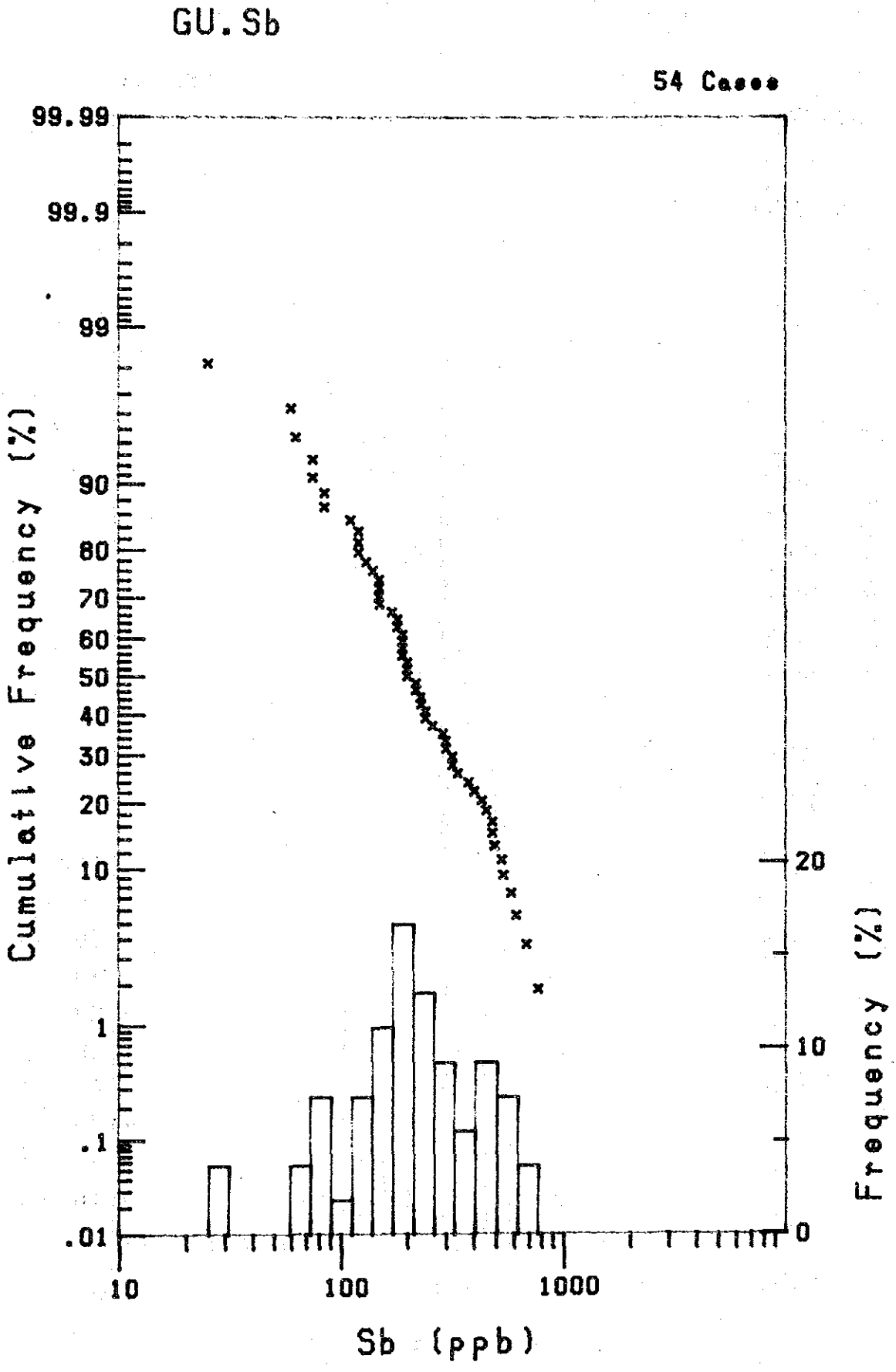

GU. Ag
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Ag (ppm)

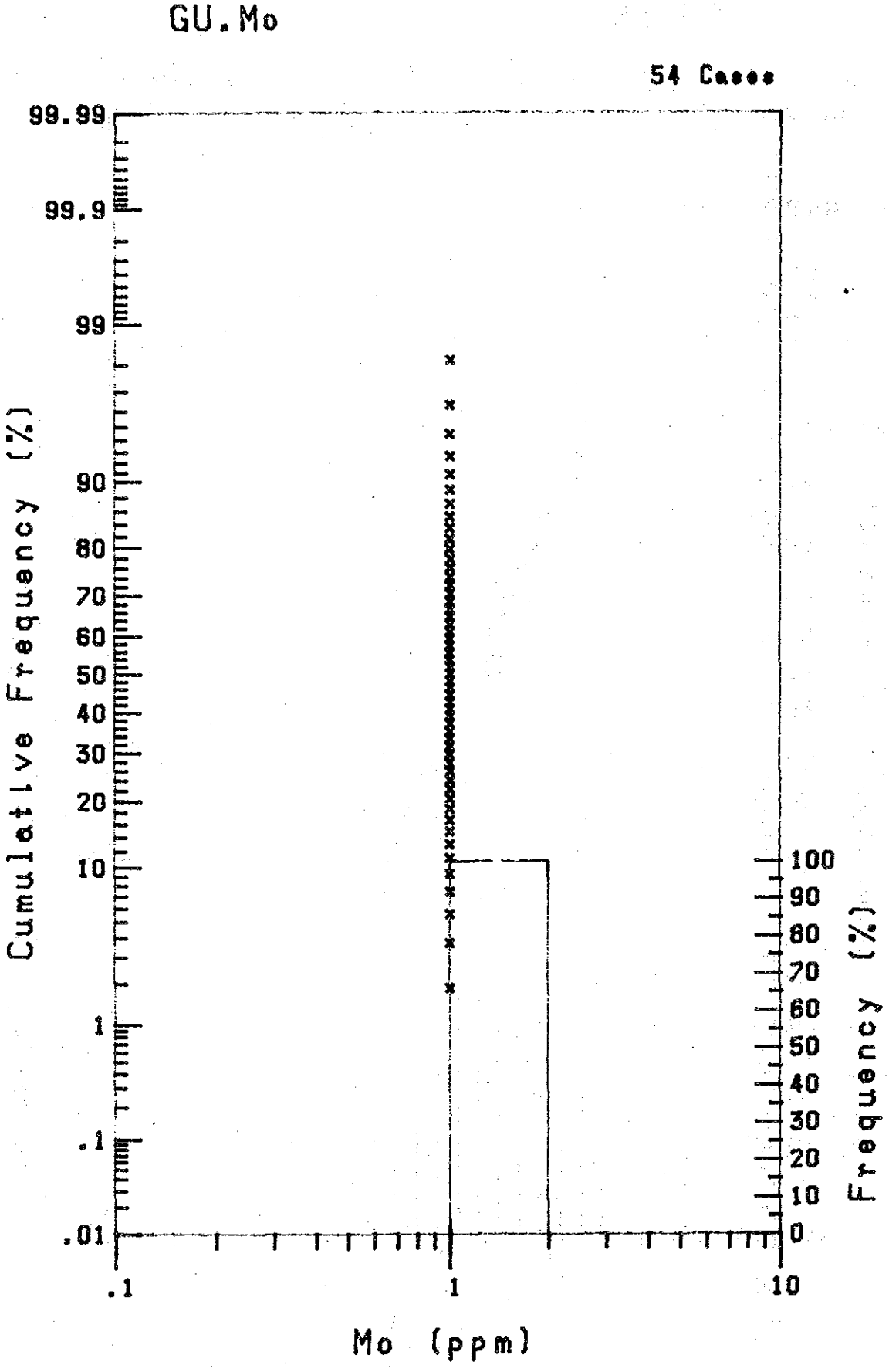

GU. As
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
As (ppm)
20
10
0
Frequency (%)

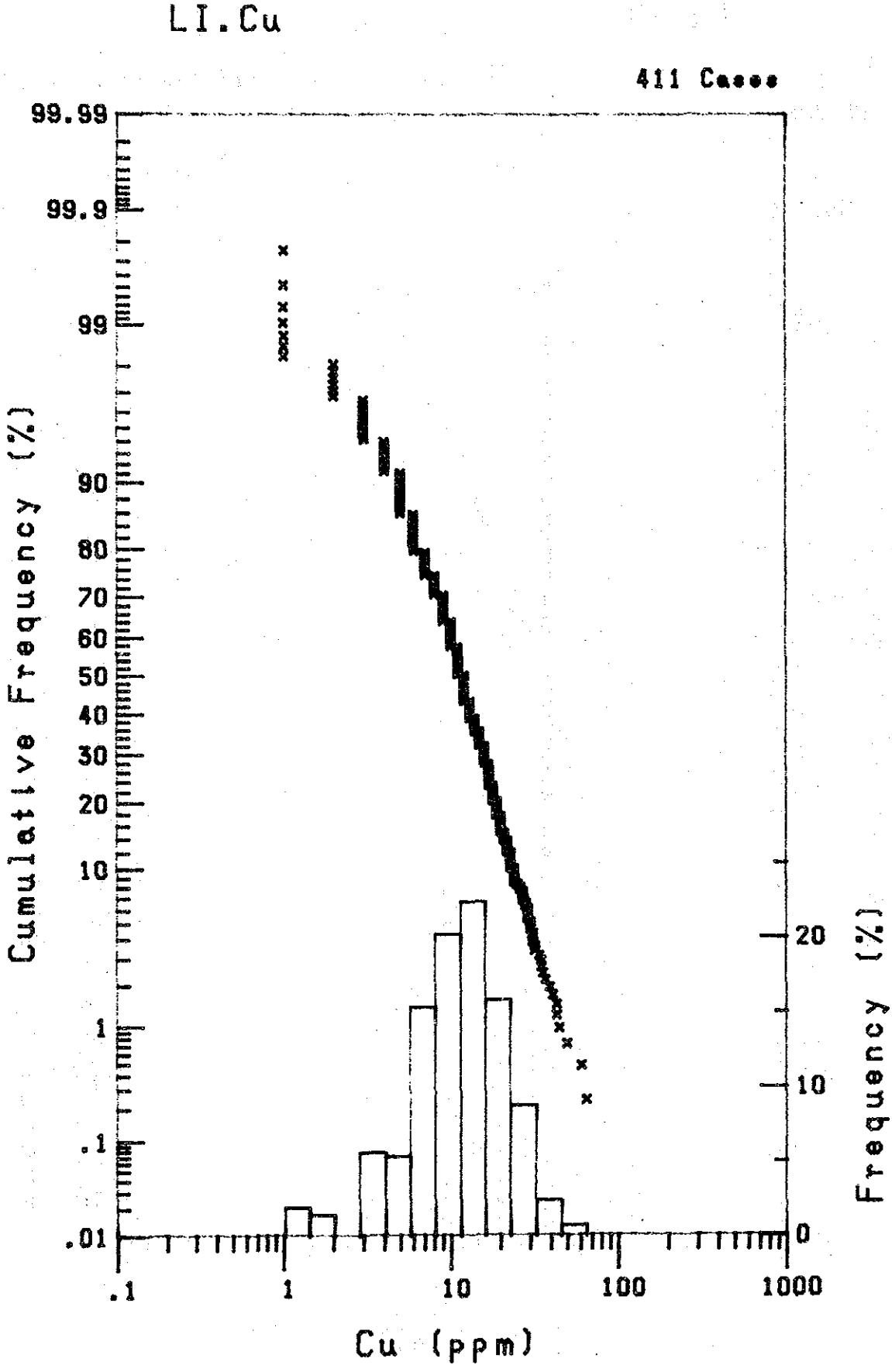

GU.Hg
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
Hg (ppb)

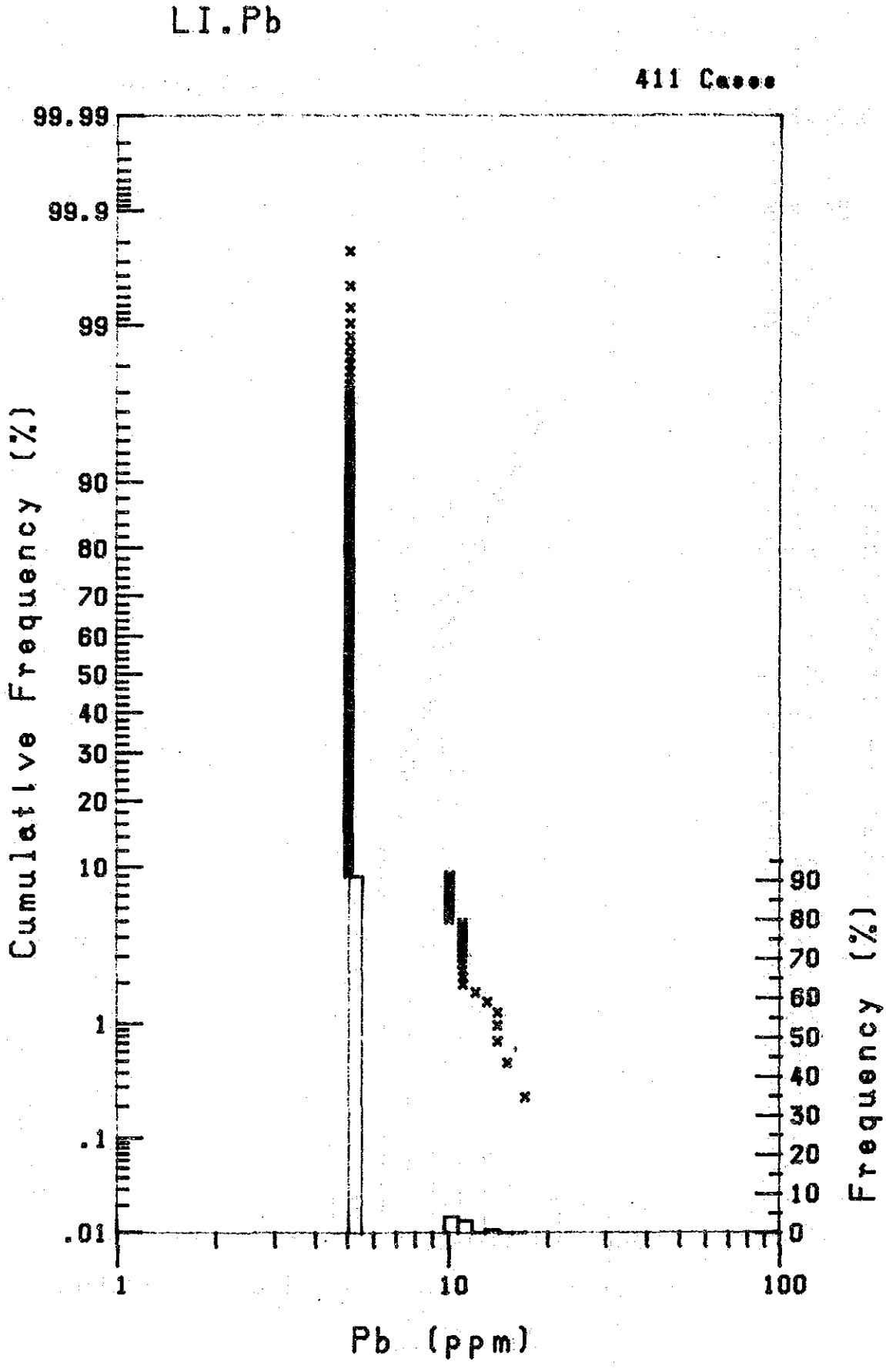

GU. Sn
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Sn (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

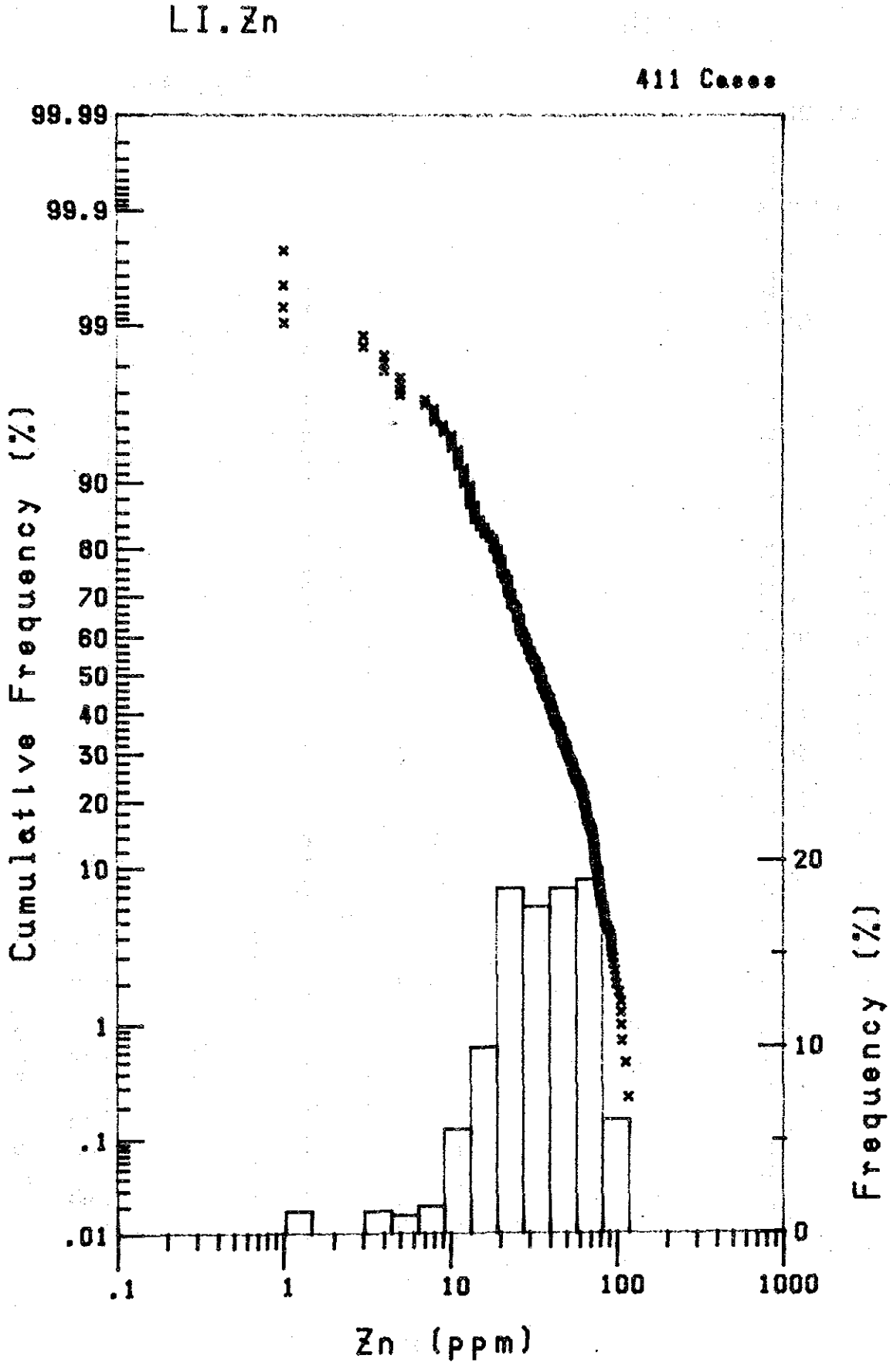

GU.W
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
90
80
70
60
50
40
30
20
10
0
Frequency (%)
.1
1
10
W (ppm)

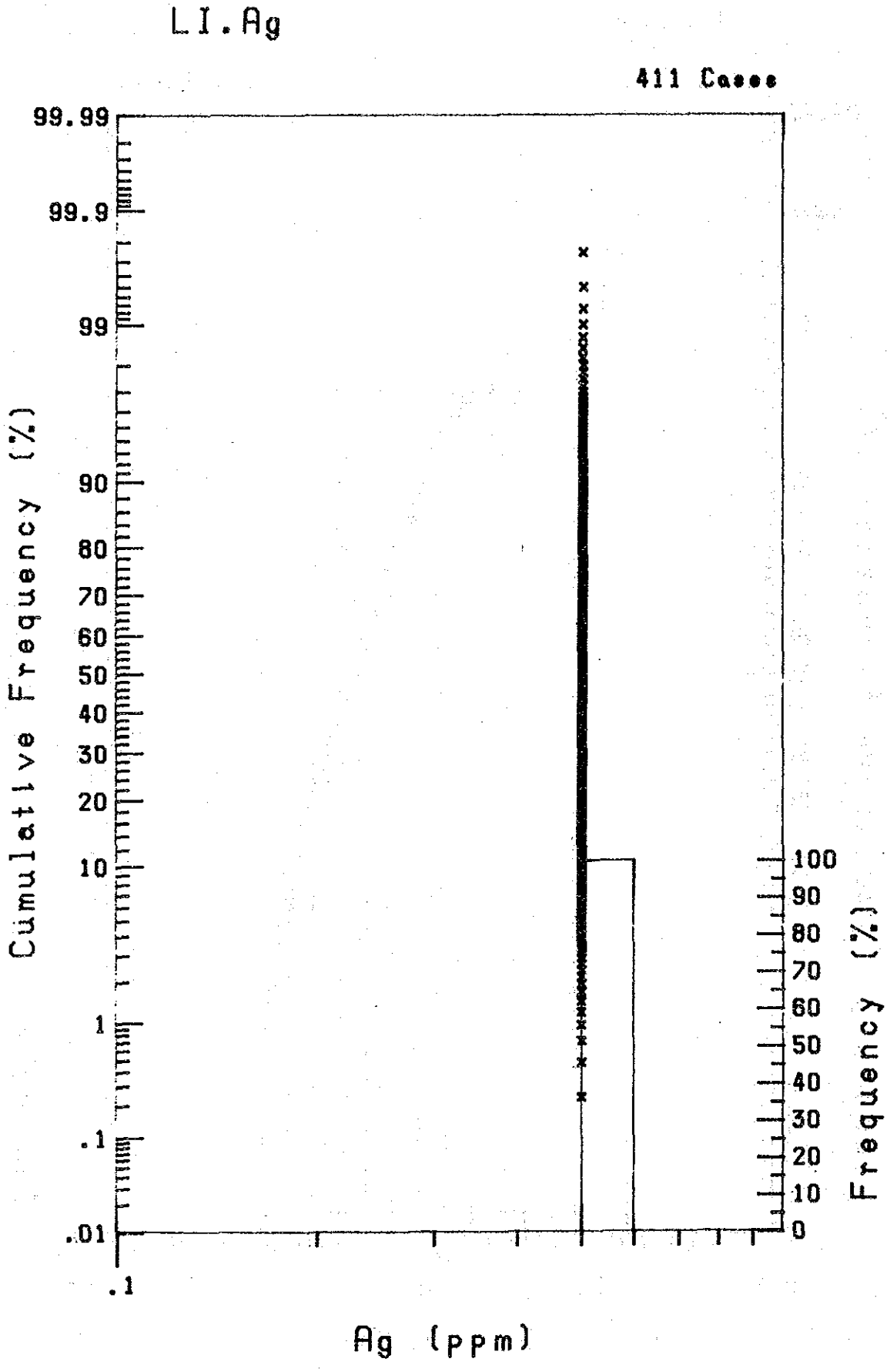

GU. Sb
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
1000
Sb (ppb)

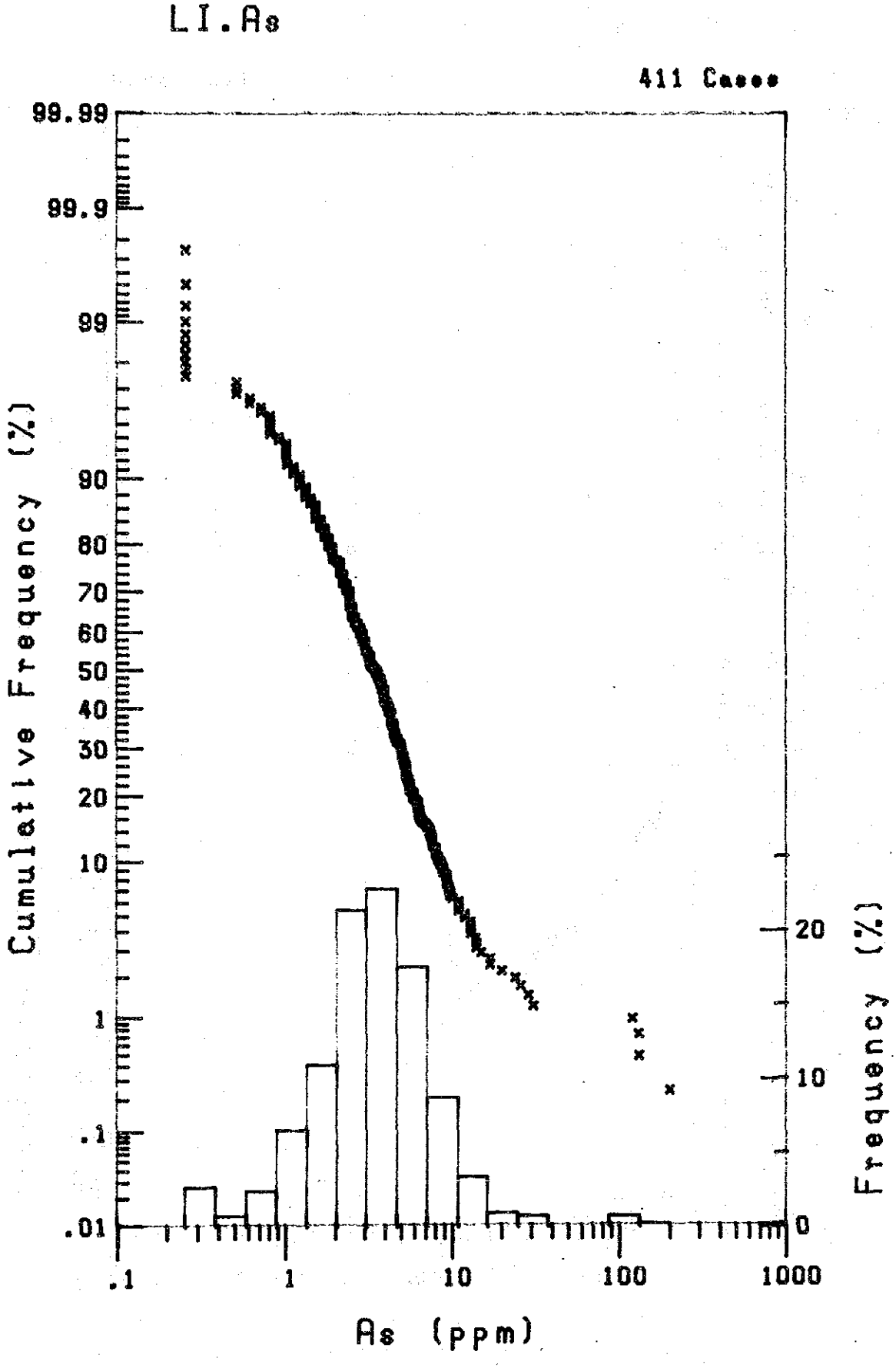

GU.Mo
54 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Mo (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

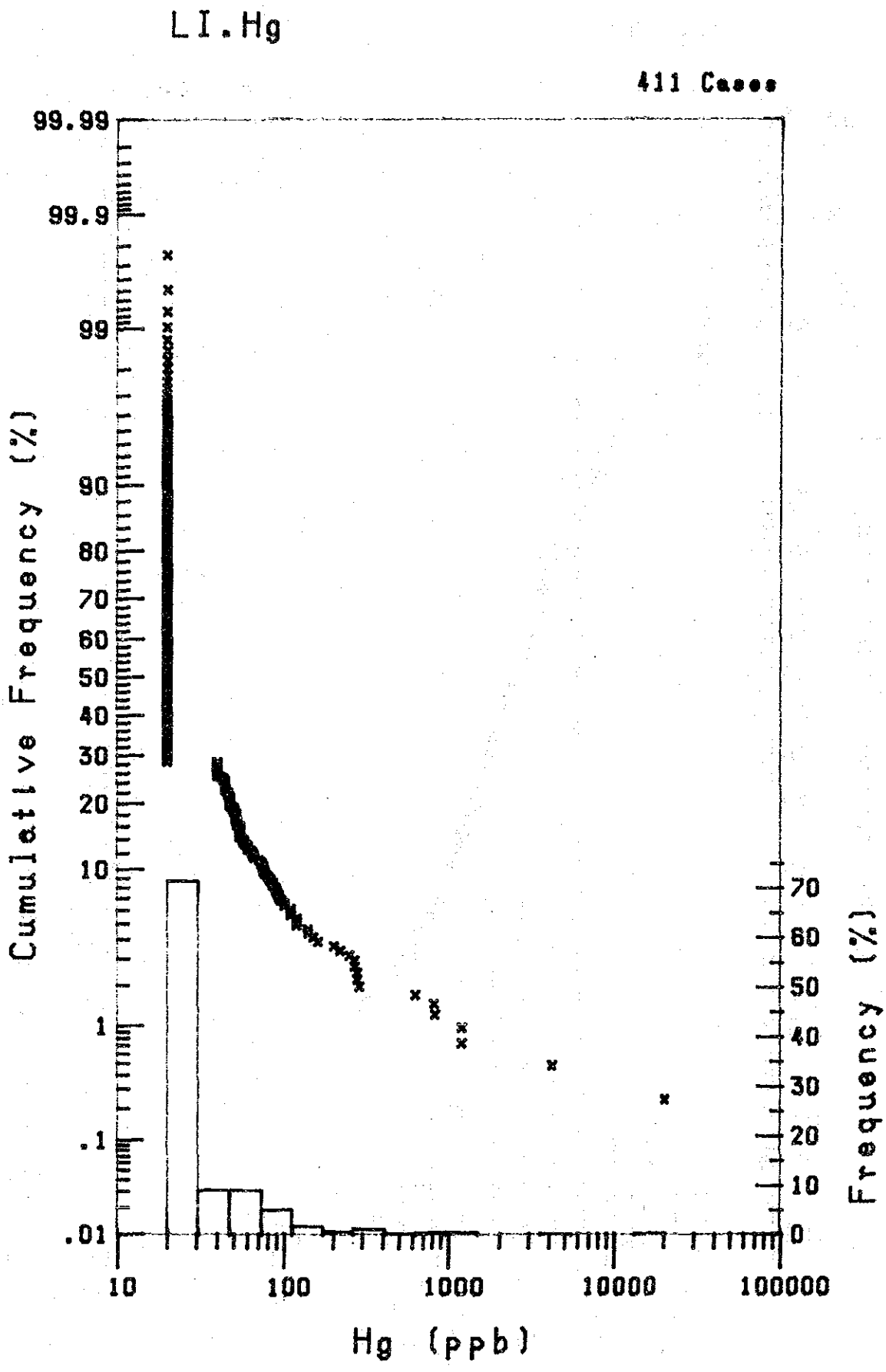

LI.Cu
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
.1
1
10
100
1000
Cu (ppm)

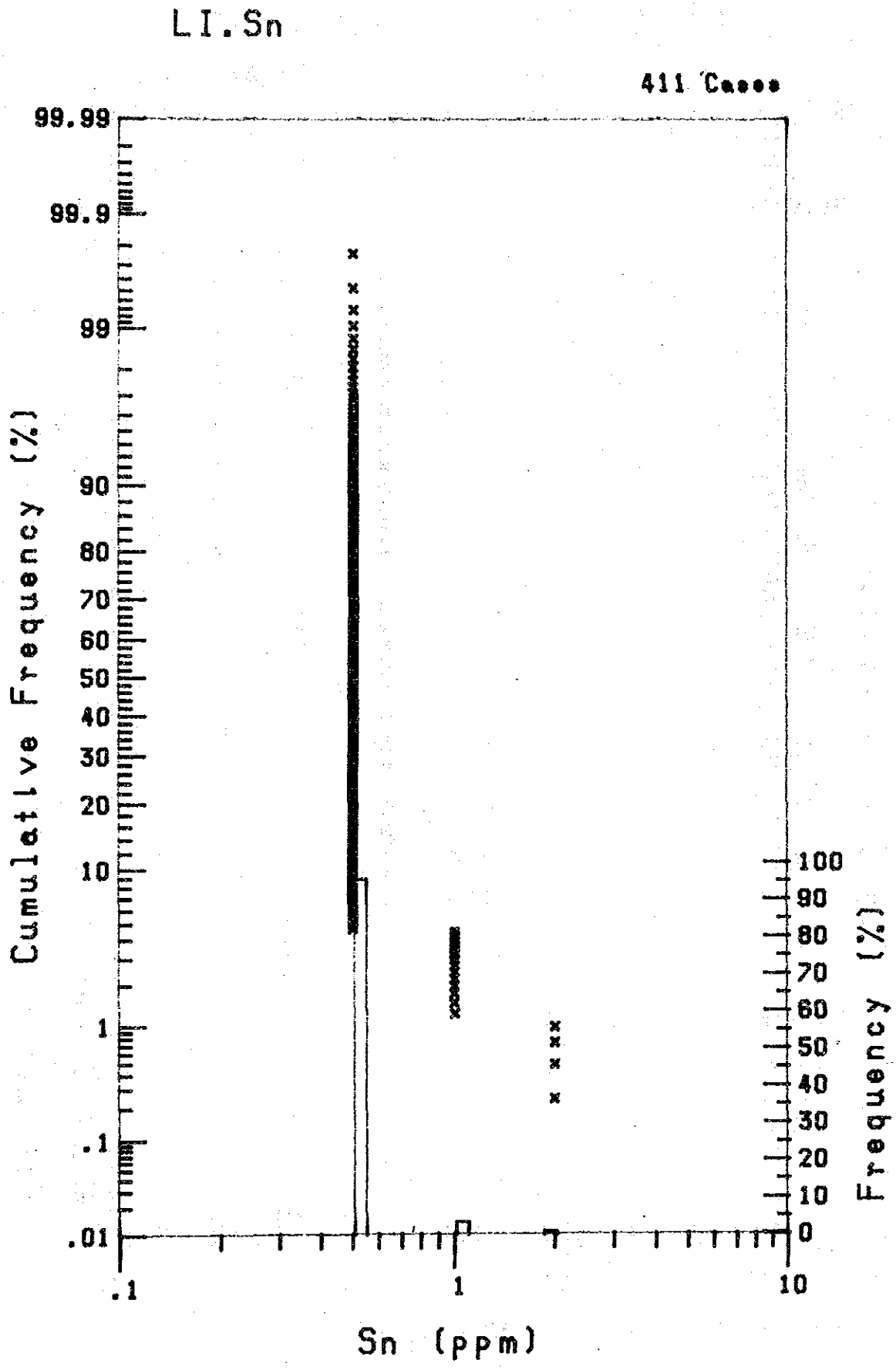

LI.Pb
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
90
80
70
60
50
40
30
20
10
0
Frequency (%)
1
10
100
Pb (ppm)

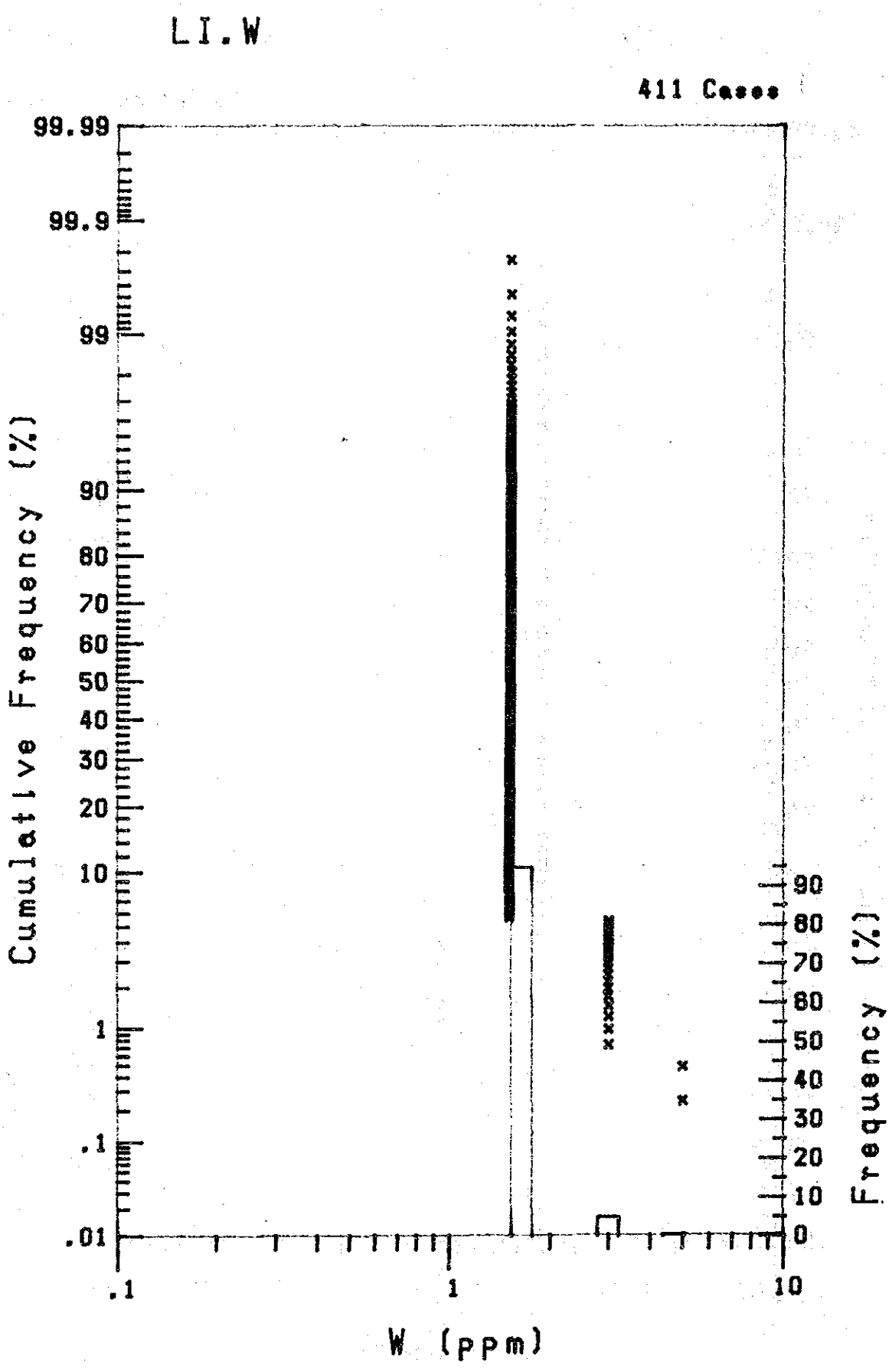

LI.Zn
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
.1
1
10
100
1000
Zn (ppm)

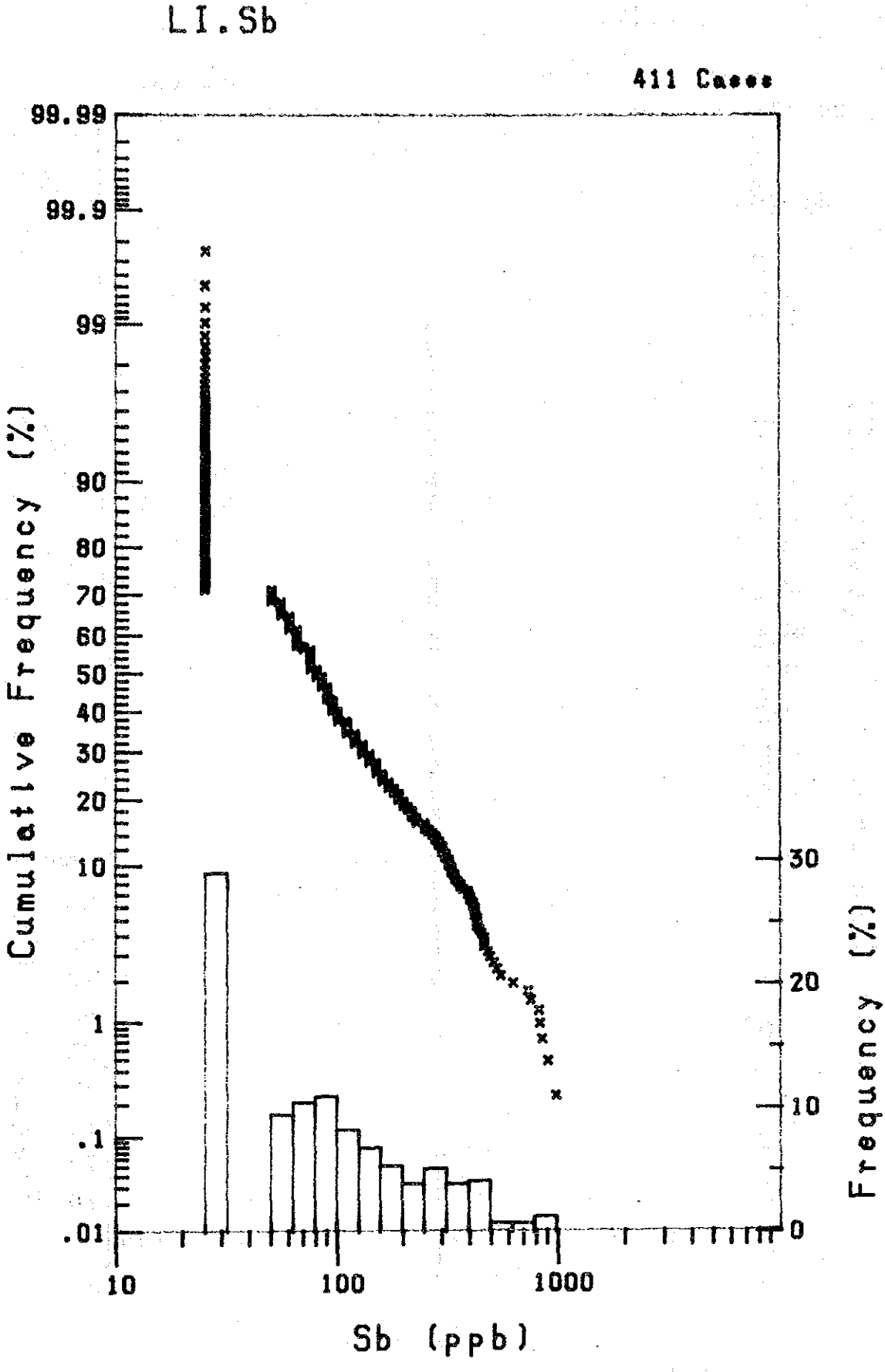

LI.Ag
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Ag (ppm)

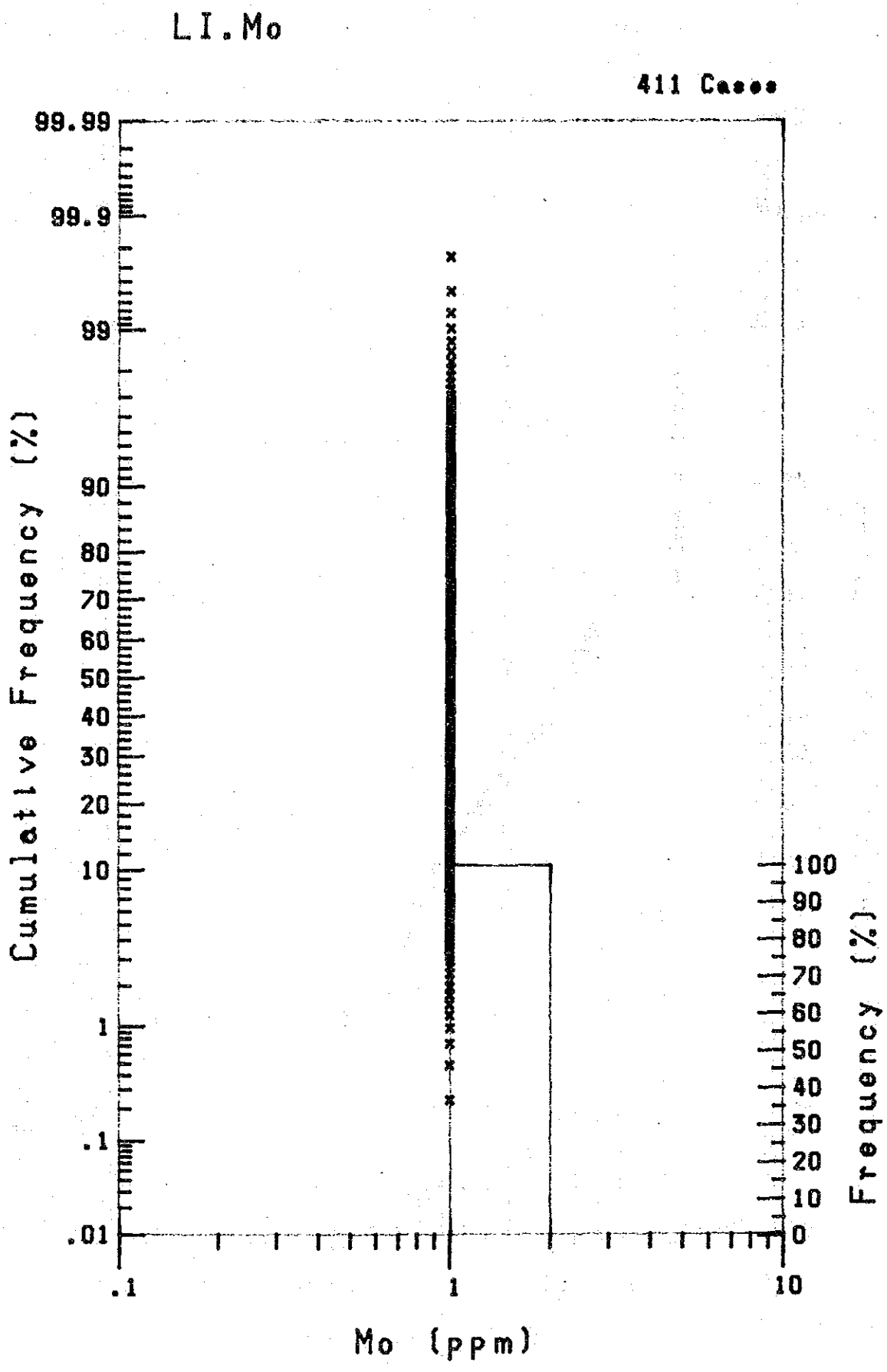

LI.As
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
.1
1
10
100
1000
As (ppm)

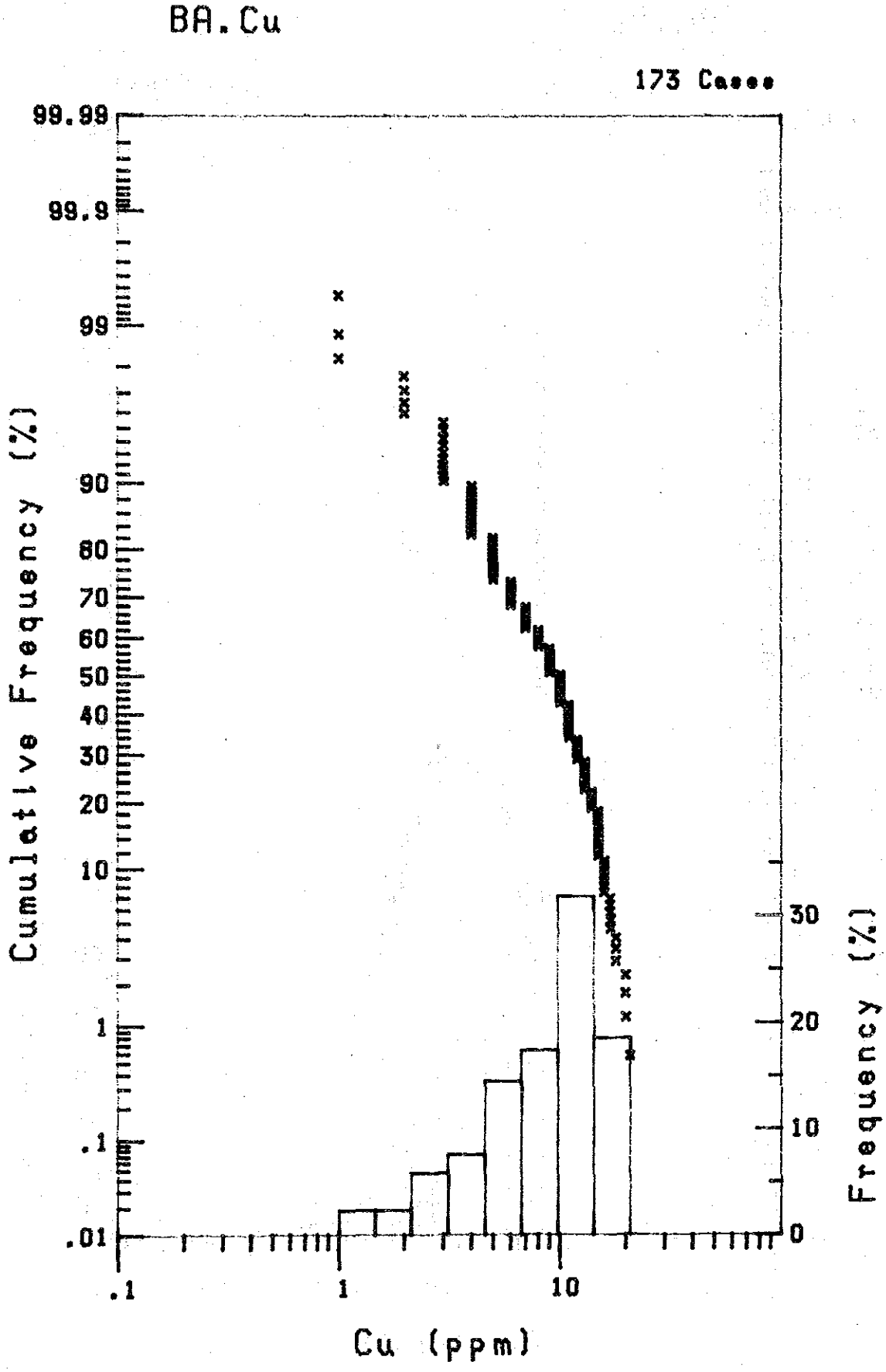

LI.Hg
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
70
60
50
40
30
20
10
0
Frequency (%)
10
100
1000
10000
100000
Hg (ppb)

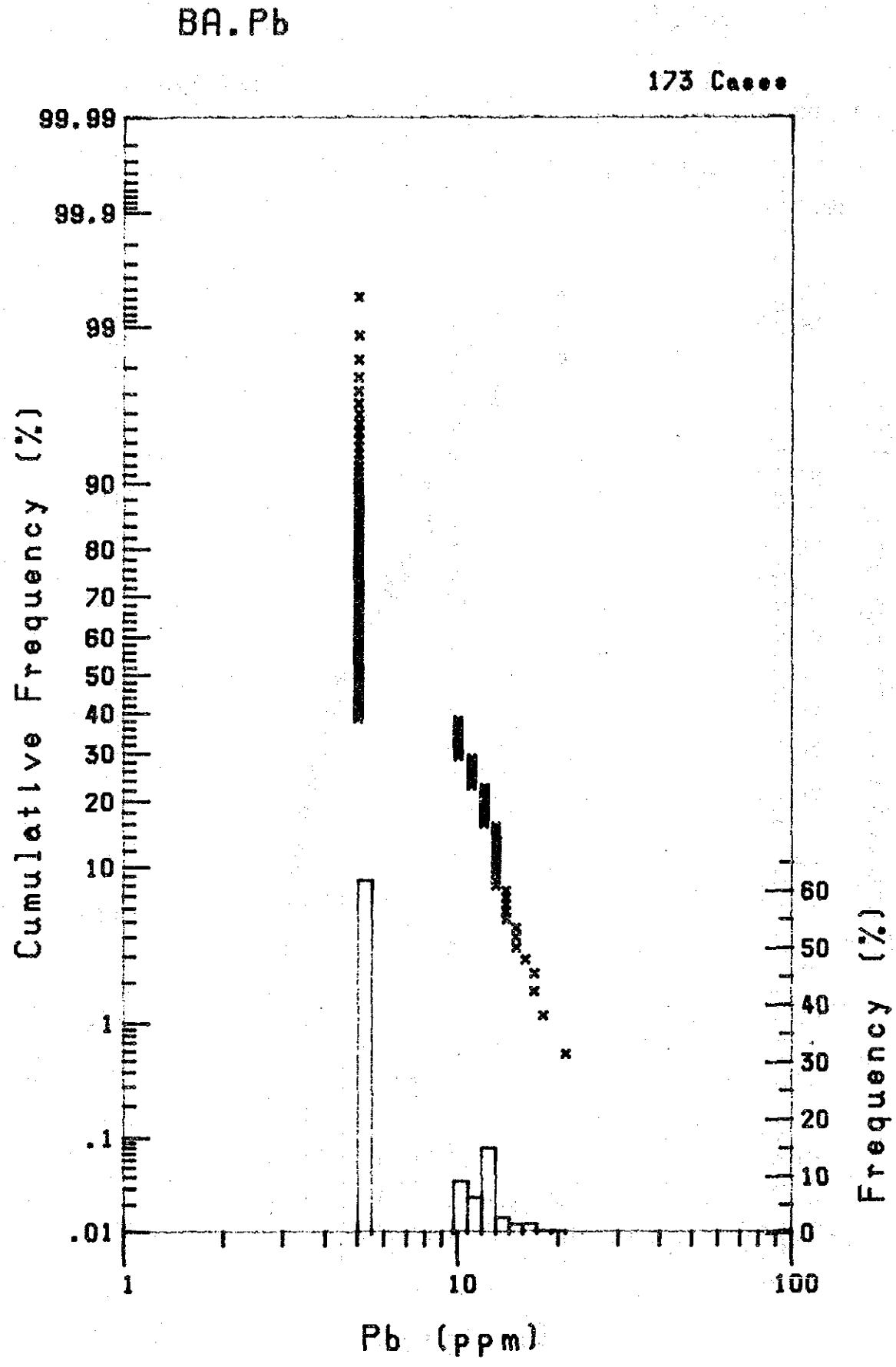

LI.Sn
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
.1
1
10
Sn (ppm)

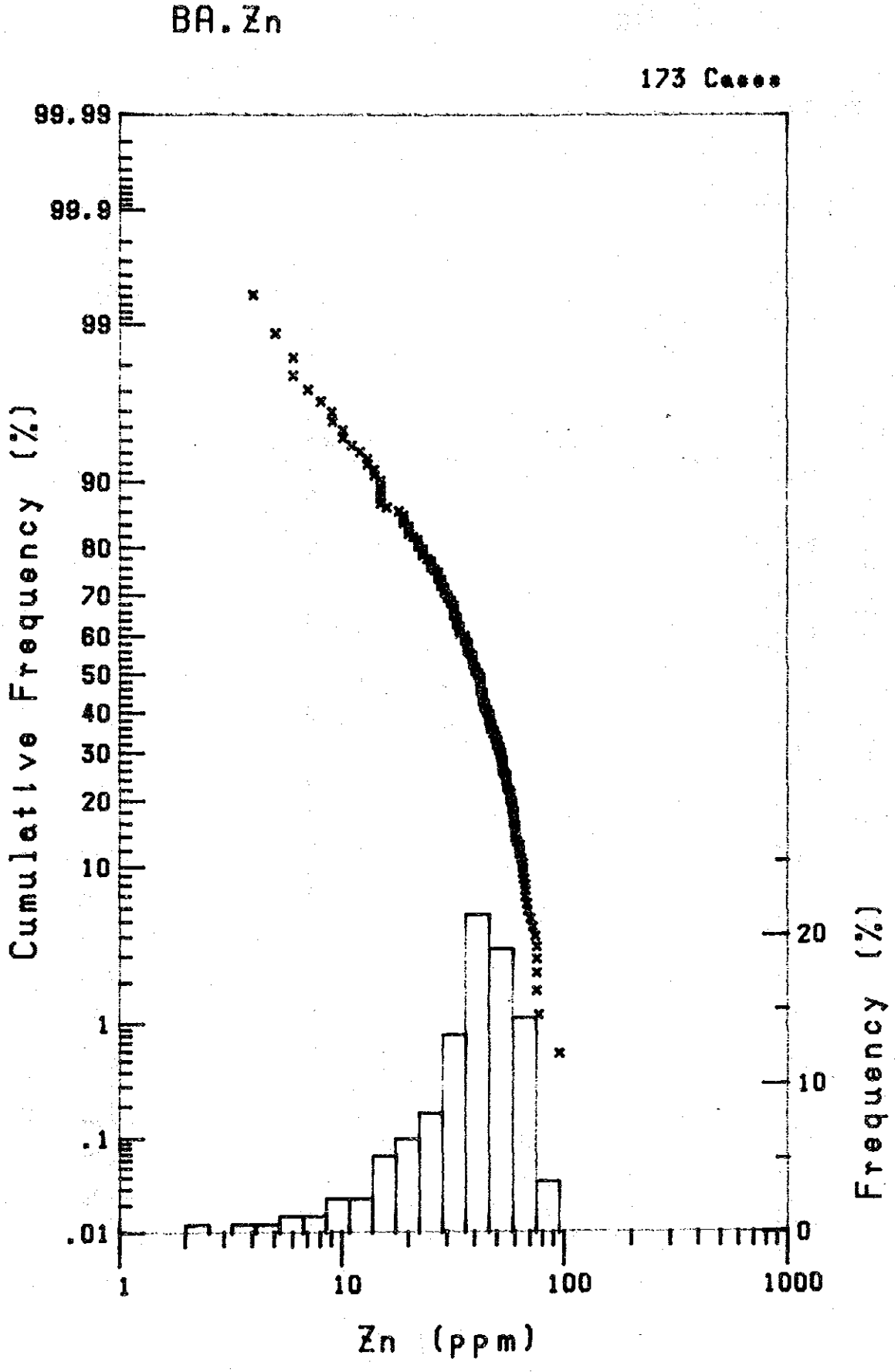

LI.W
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
W (ppm)
90
80
70
60
50
40
30
20
10
0
Frequency (%)

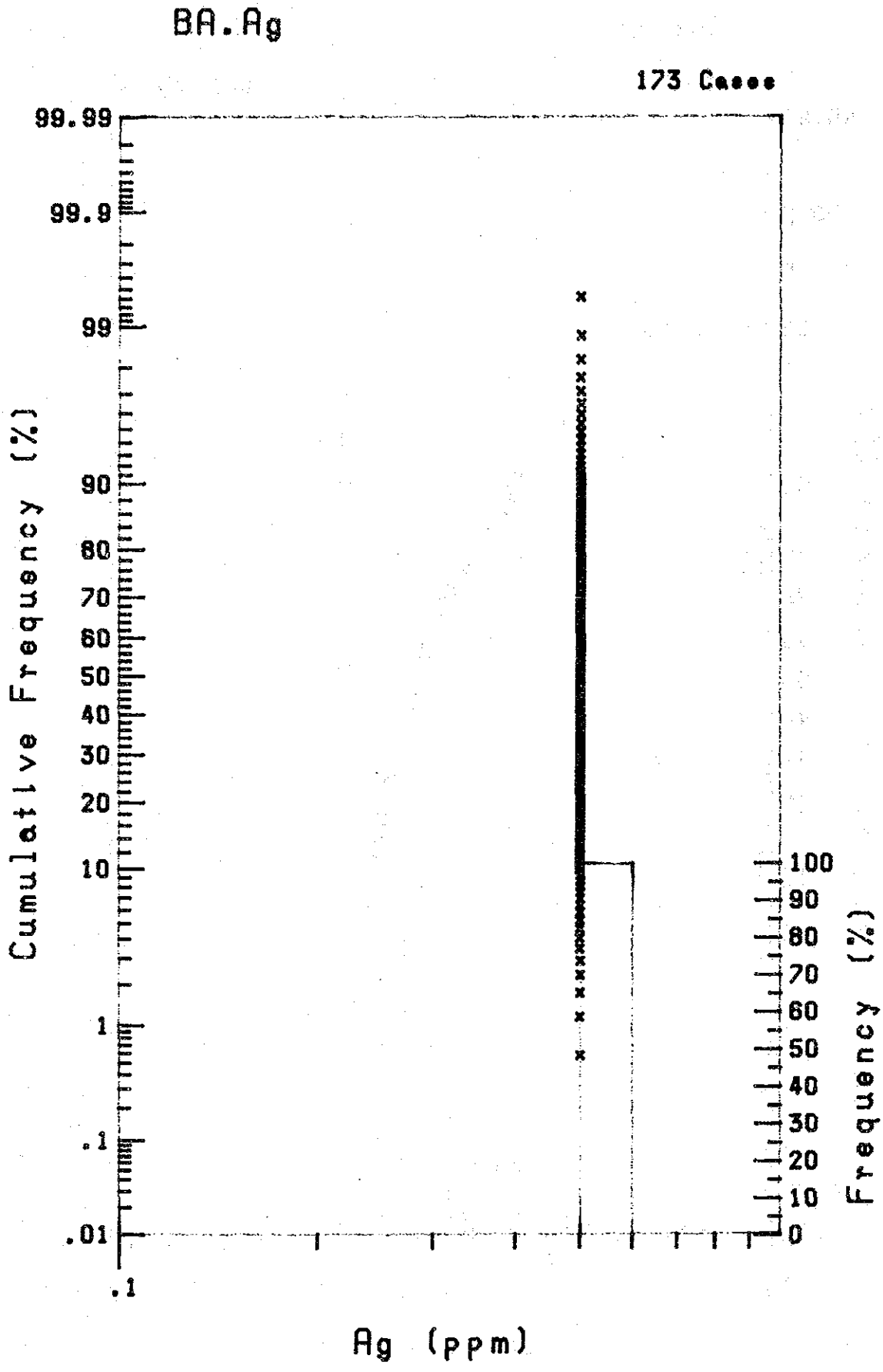

LI.Sb
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
10
100
1000
Sb (ppb)

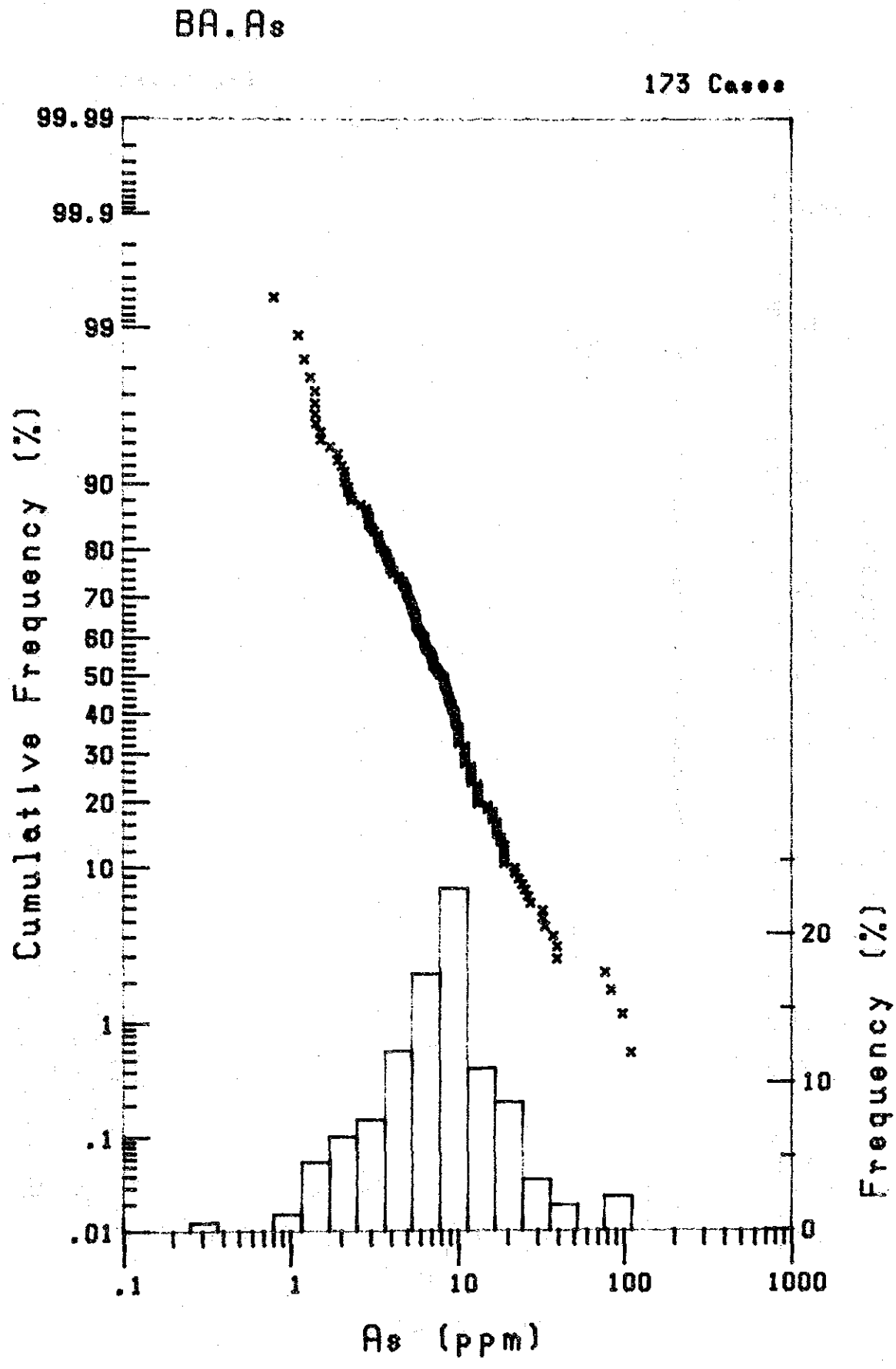

LI.Mo
411 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Mo (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

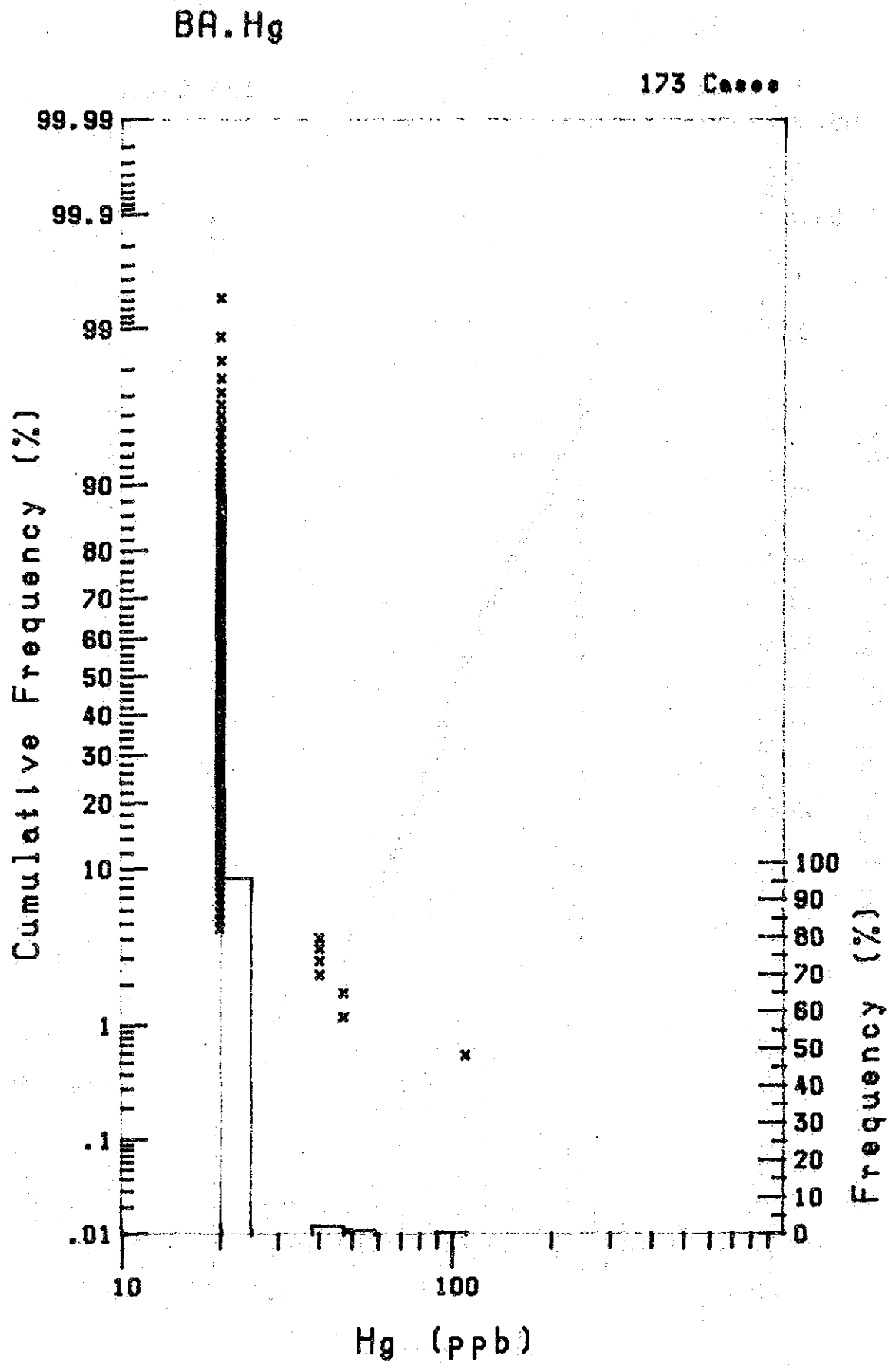

BA.Cu
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Cu (ppm)
30
20
10
0
Frequency (%)

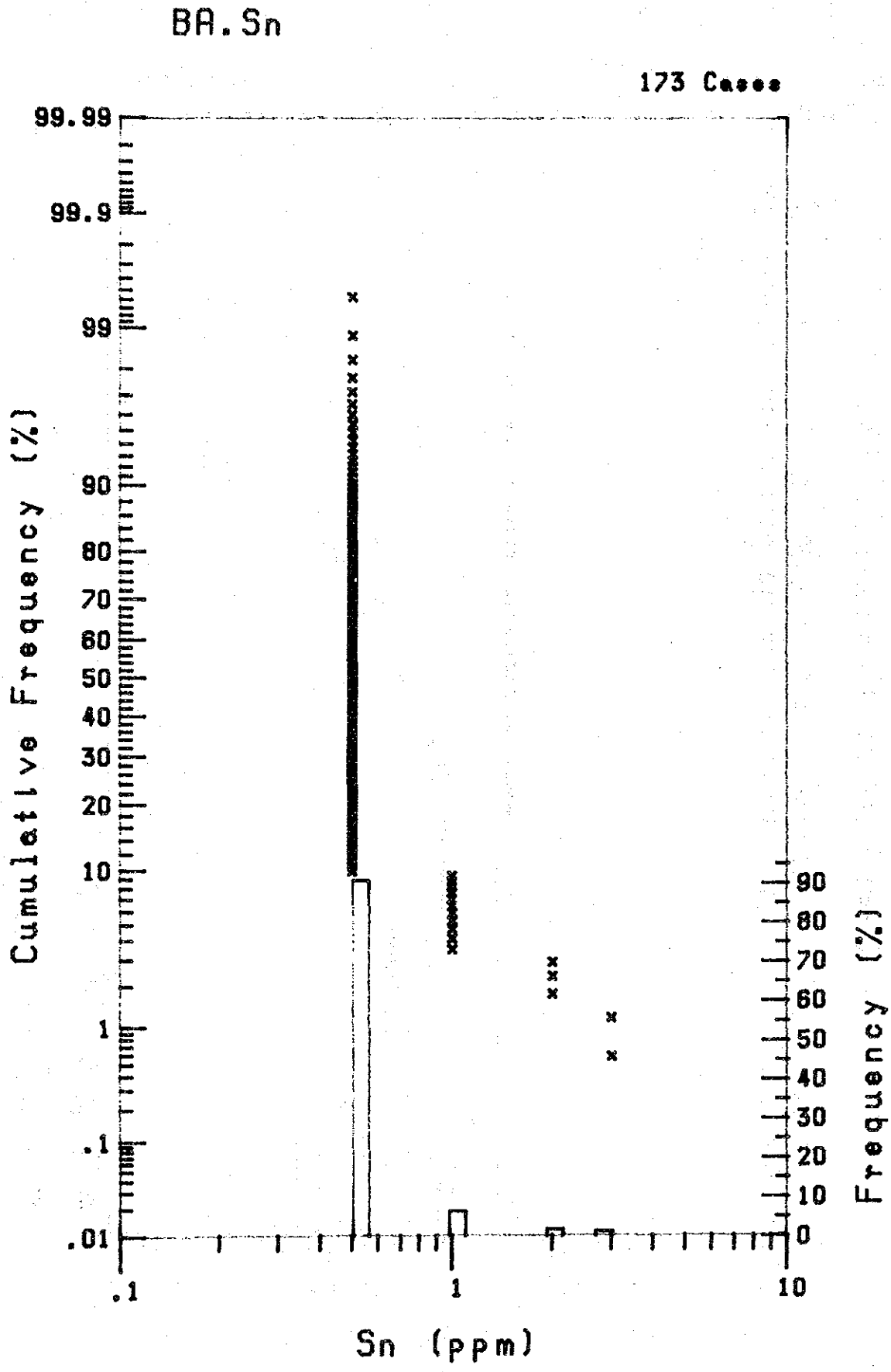

BA.Pb
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
60
50
40
30
20
10
0
Frequency (%)
1
10
100
Pb (ppm)

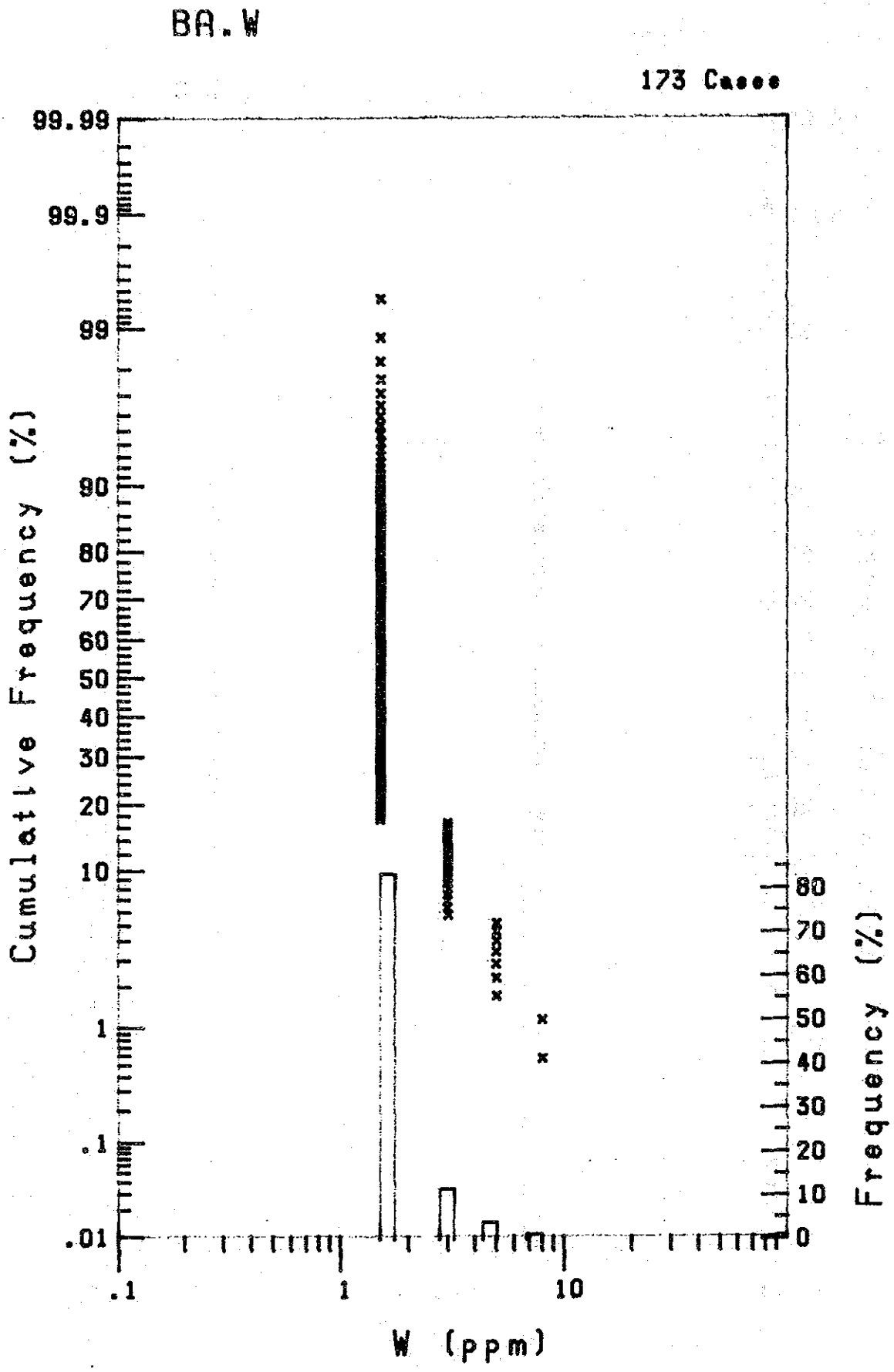

BA. Zn
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
1
10
100
1000
Zn (ppm)

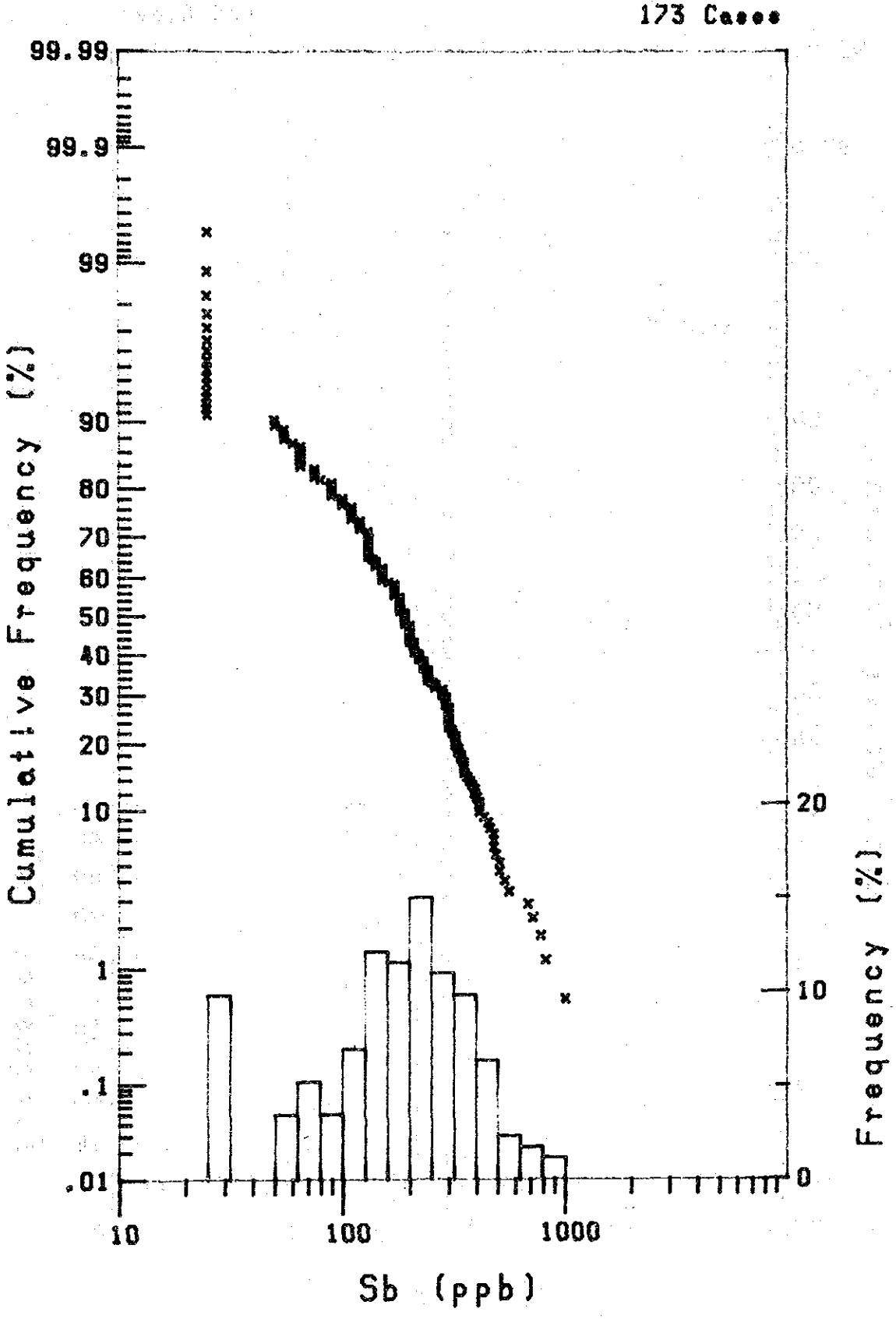

BA.Ag
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Ag (ppm)

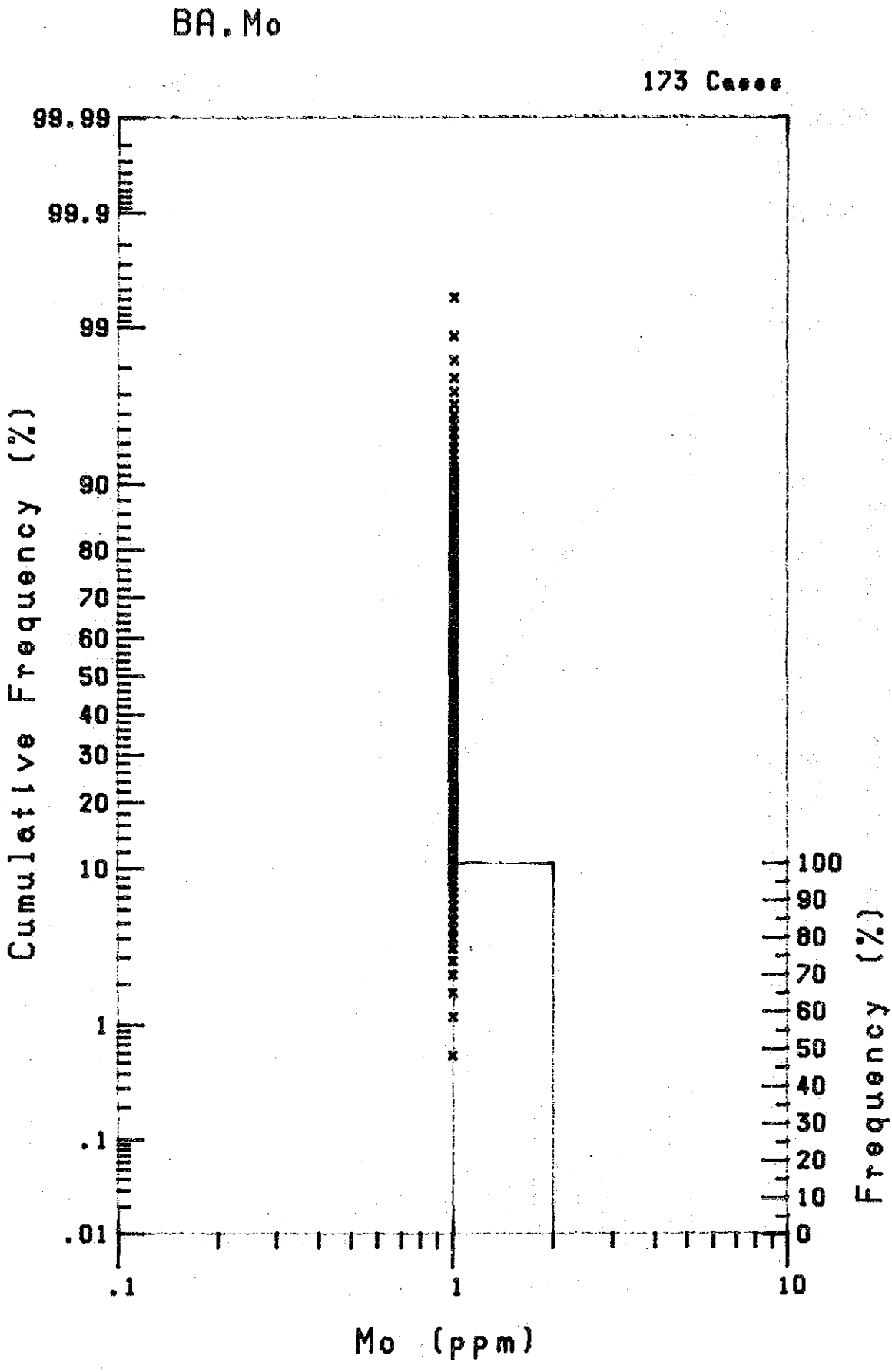

BA.As
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
.1
1
10
100
1000
As (ppm)

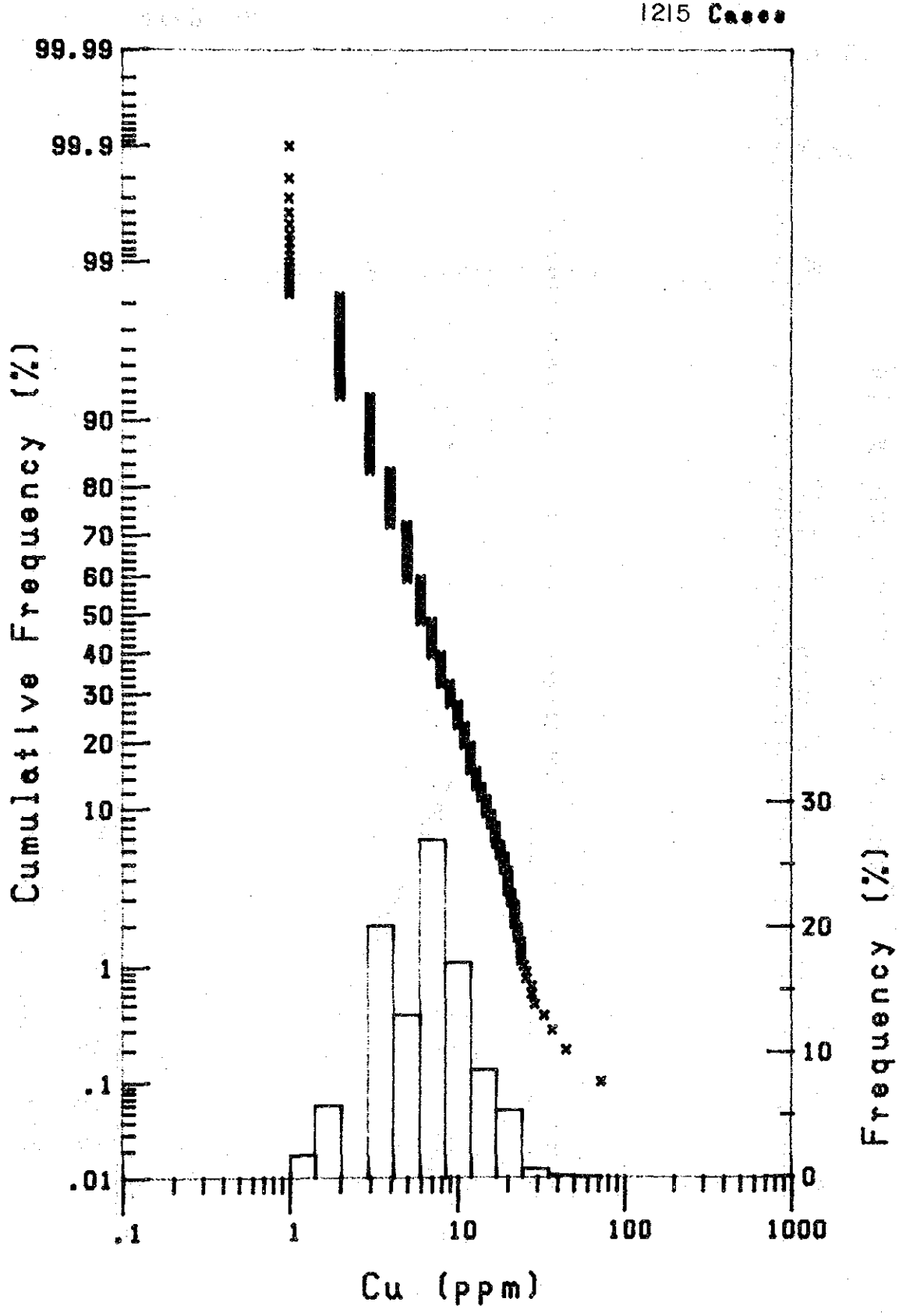

BA.Hg
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
100
Hg (ppb)

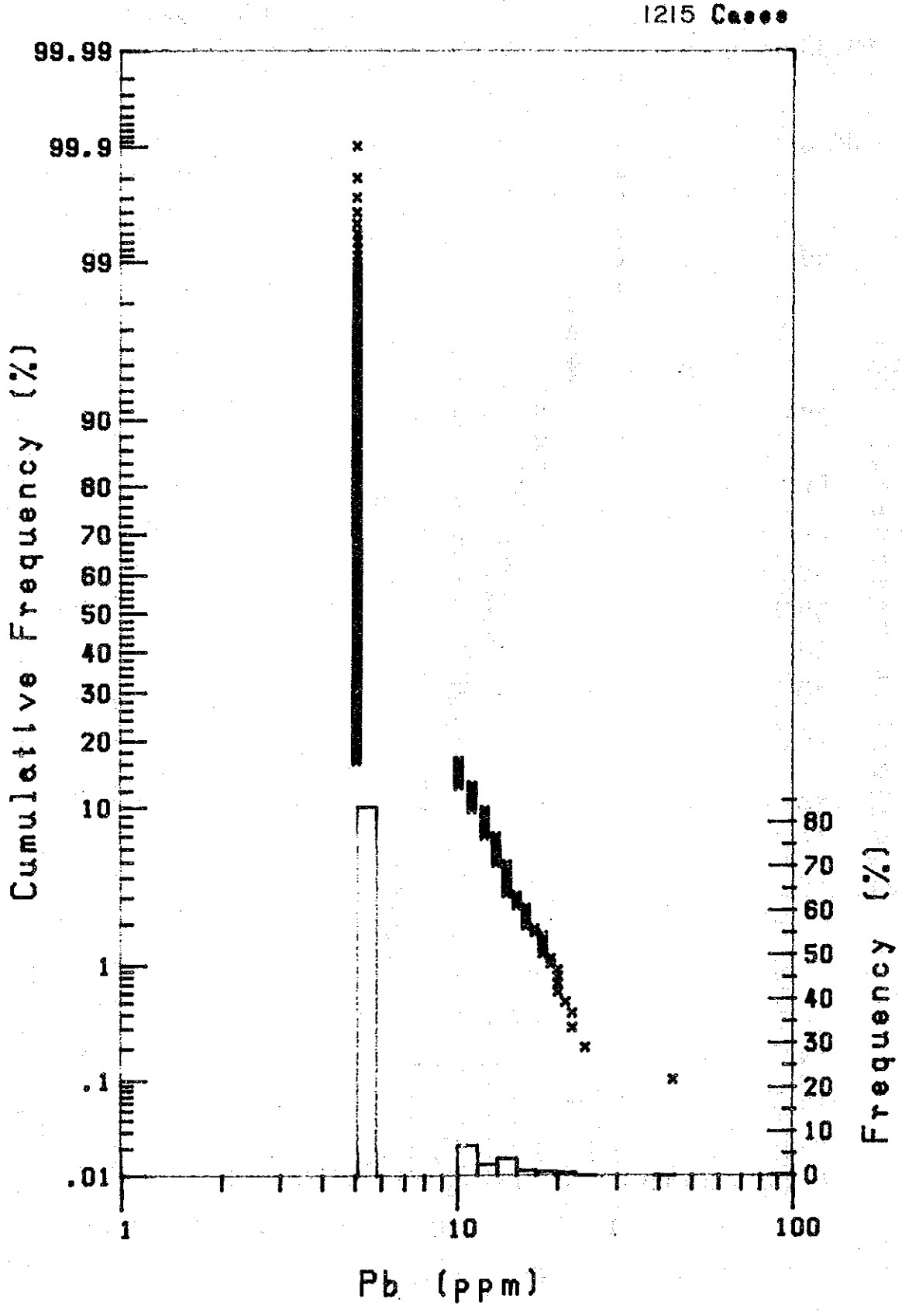

BA. Sn
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Sn (ppm)
90
80
70
60
50
40
30
20
10
0
Frequency (%)

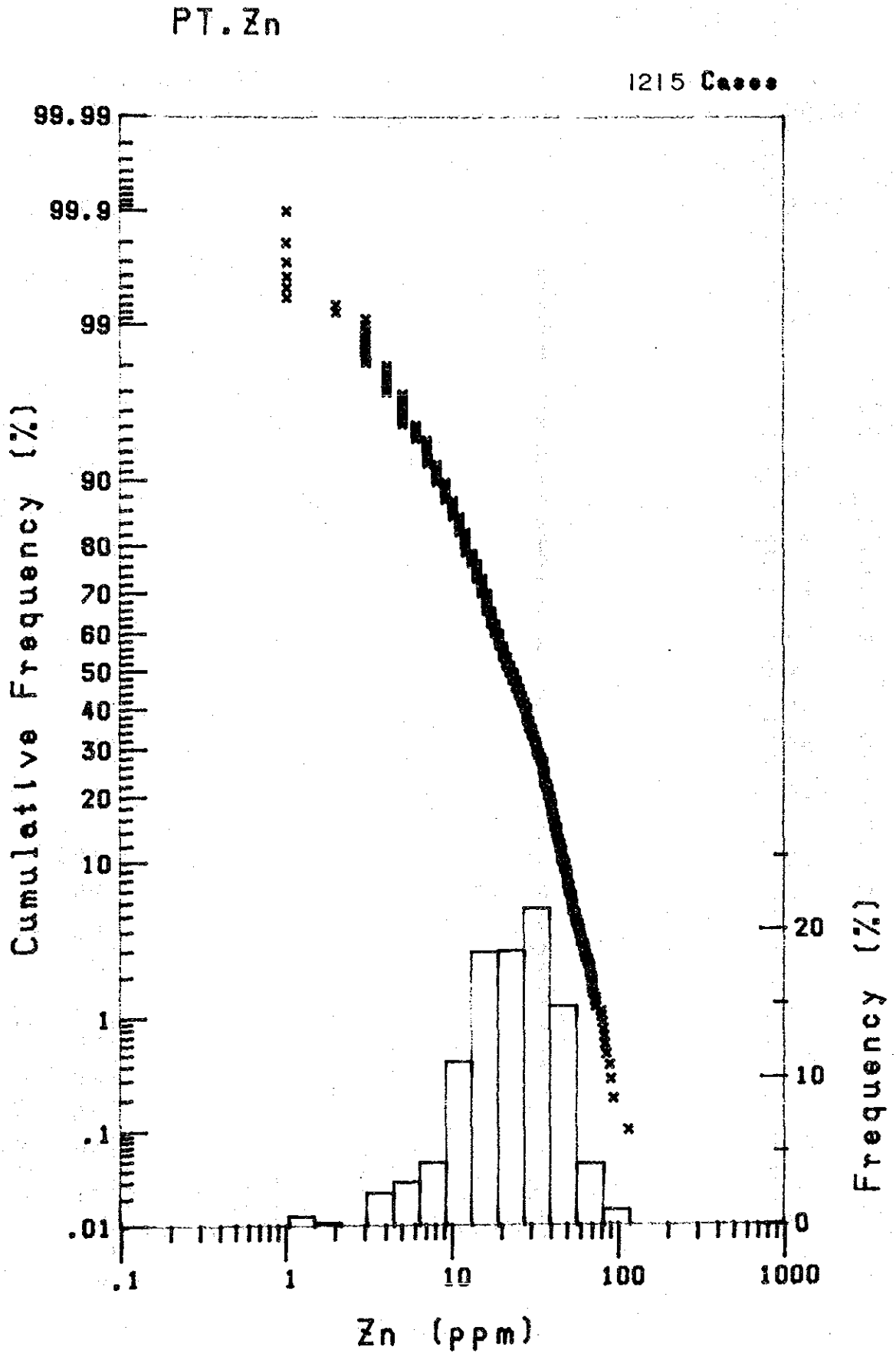

BA.W
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
W (ppm)
80
70
60
50
40
30
20
10
0
Frequency (%)

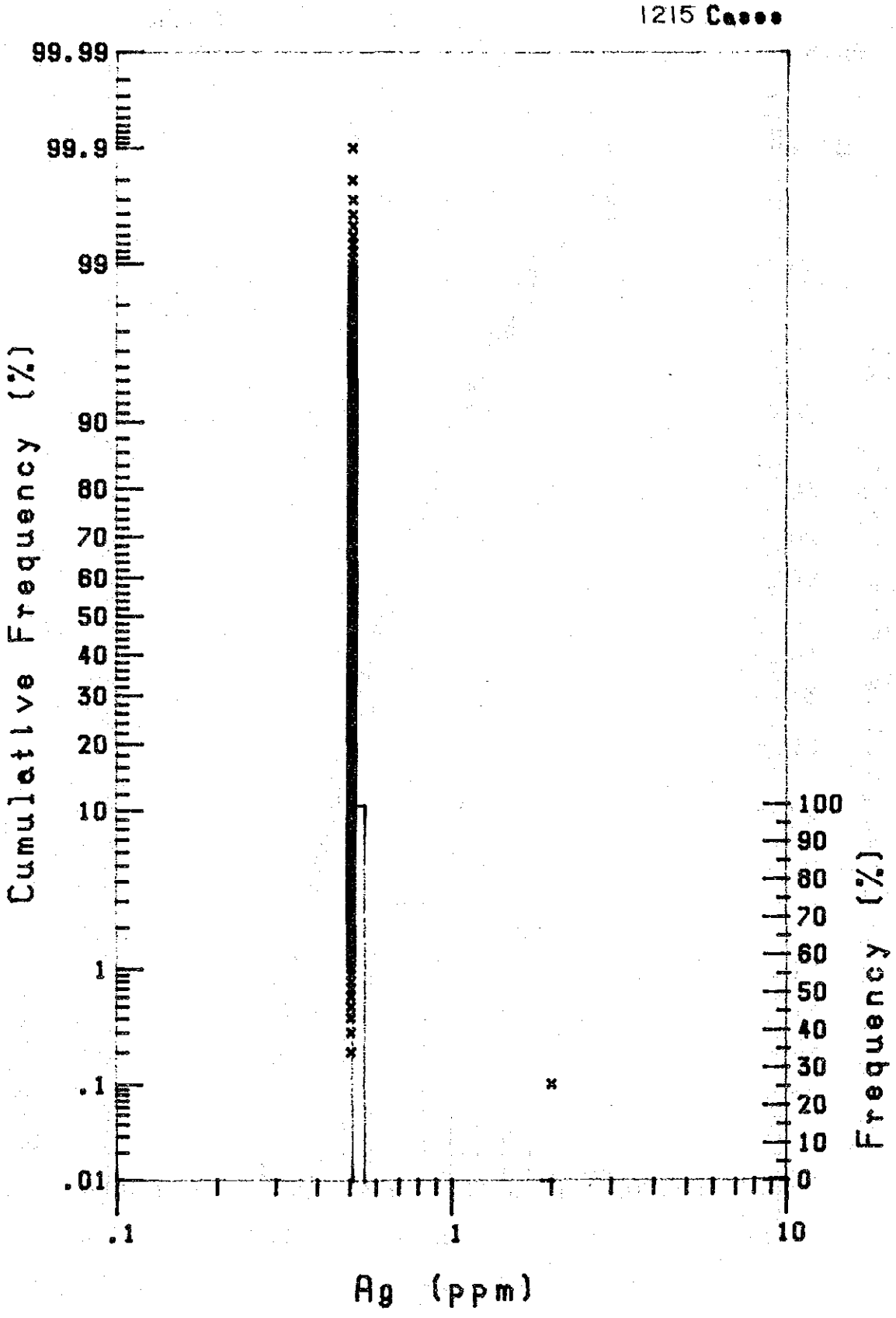

BA.Sb
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
1000
Sb (ppb)

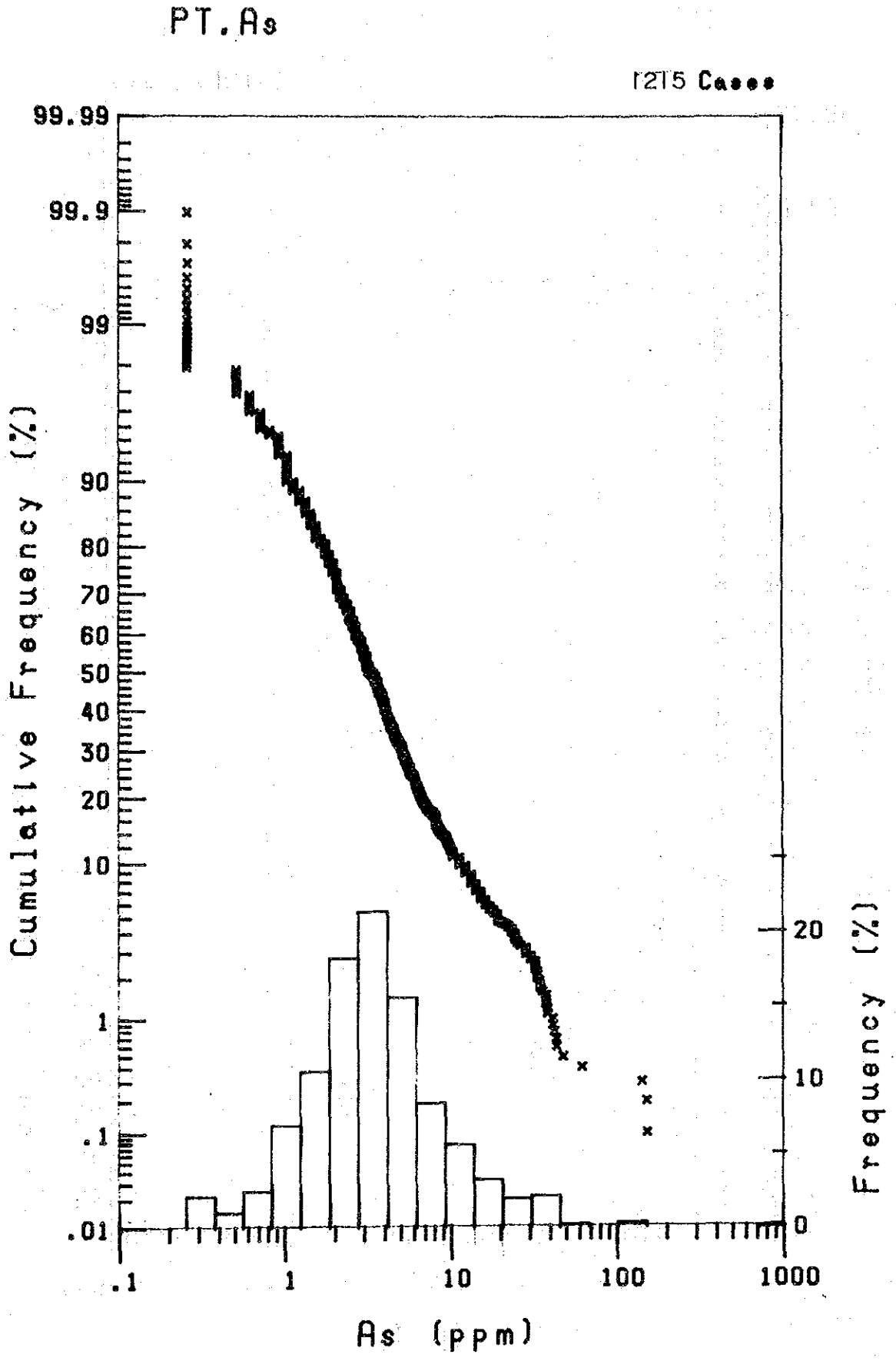

BA.Mo
173 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Mo (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

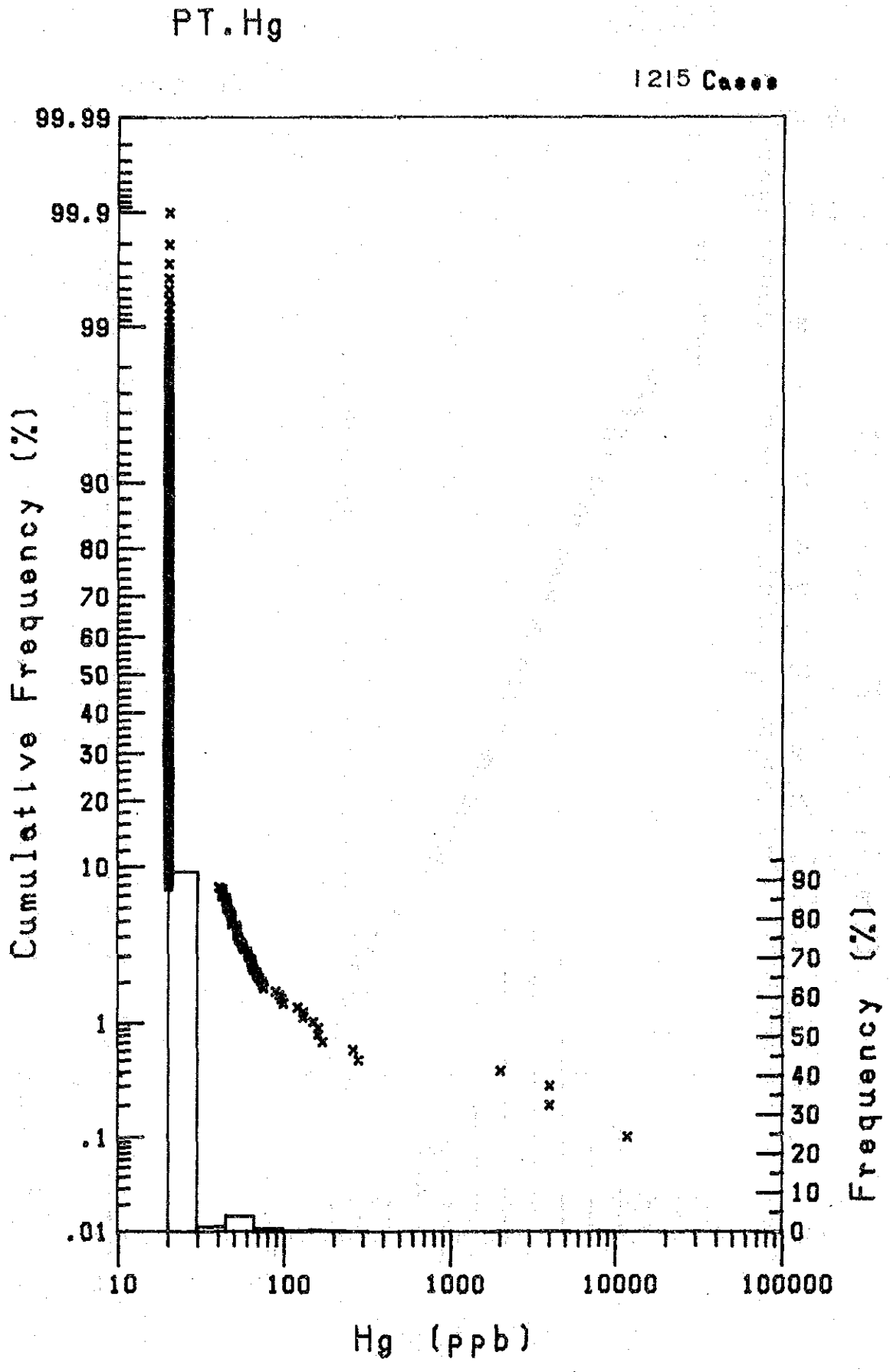

PT.Cu
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
100
1000
Cu (ppm)
30
20
10
0
Frequency (%)

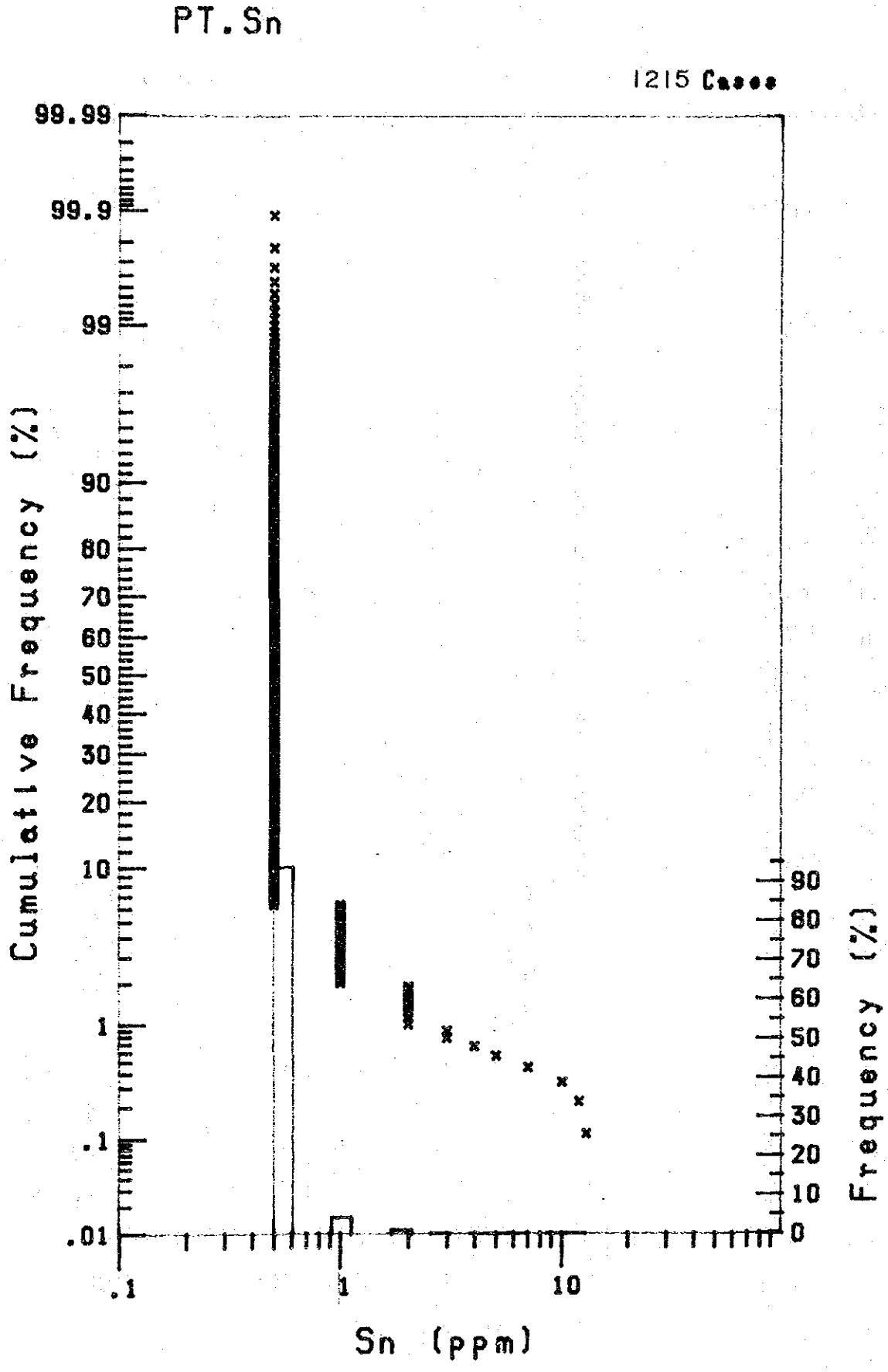

PT.Pb
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
80
70
60
50
40
30
20
10
0
Frequency (%)
1
10
100
Pb (ppm)

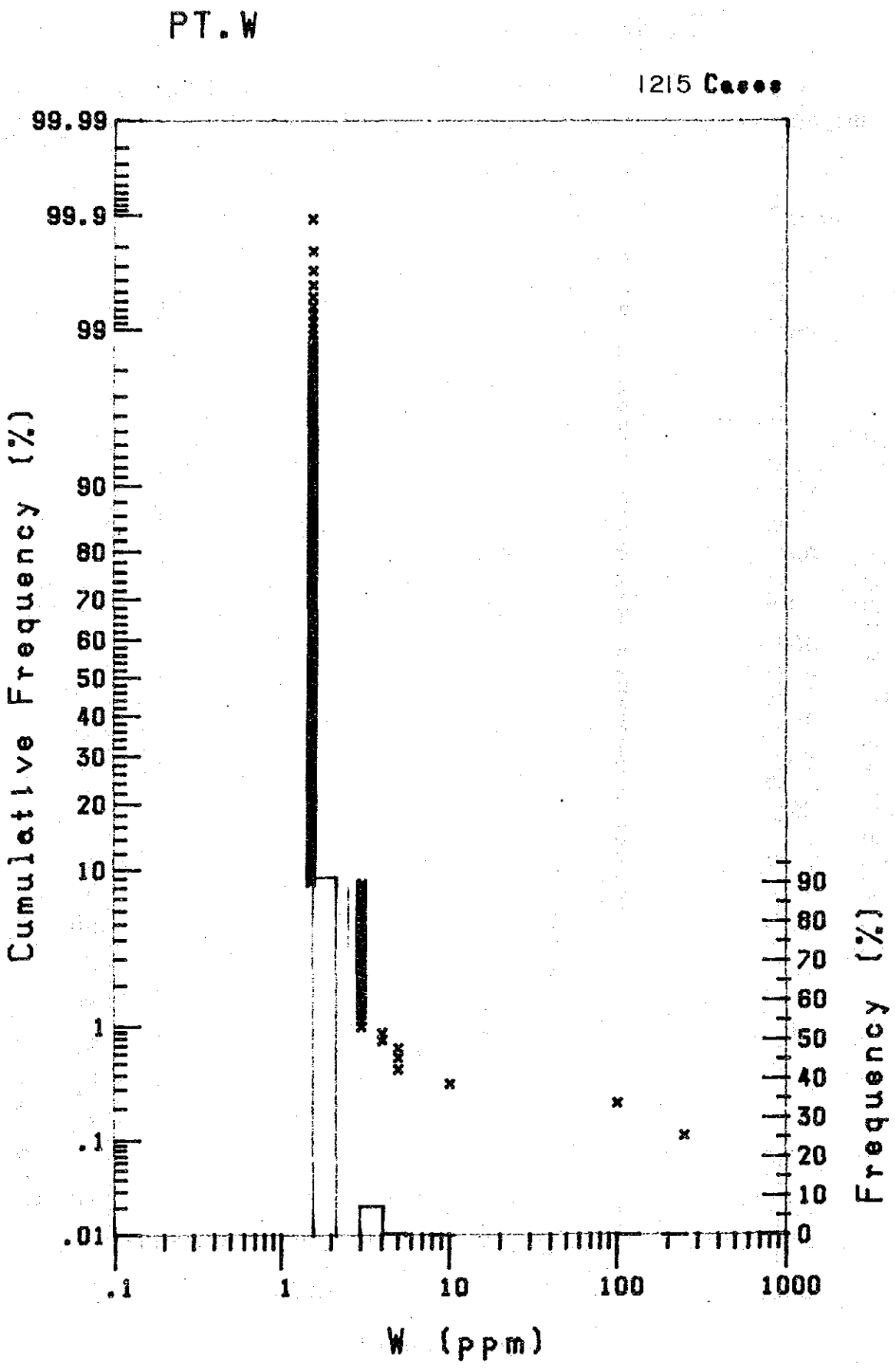

PT. Zn
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
.1
1
10
100
1000
Zn (ppm)

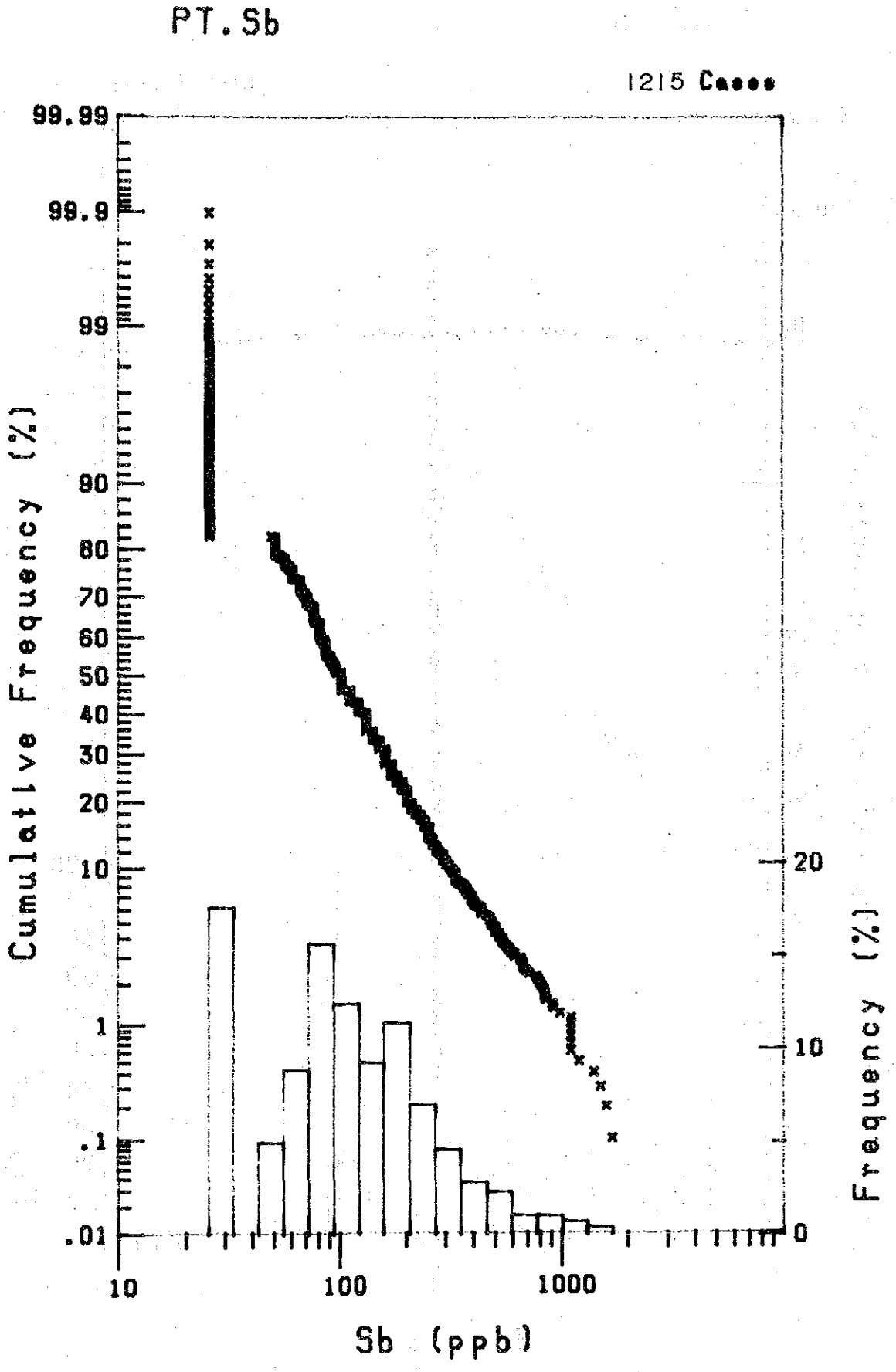

PT. Ag
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Ag (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

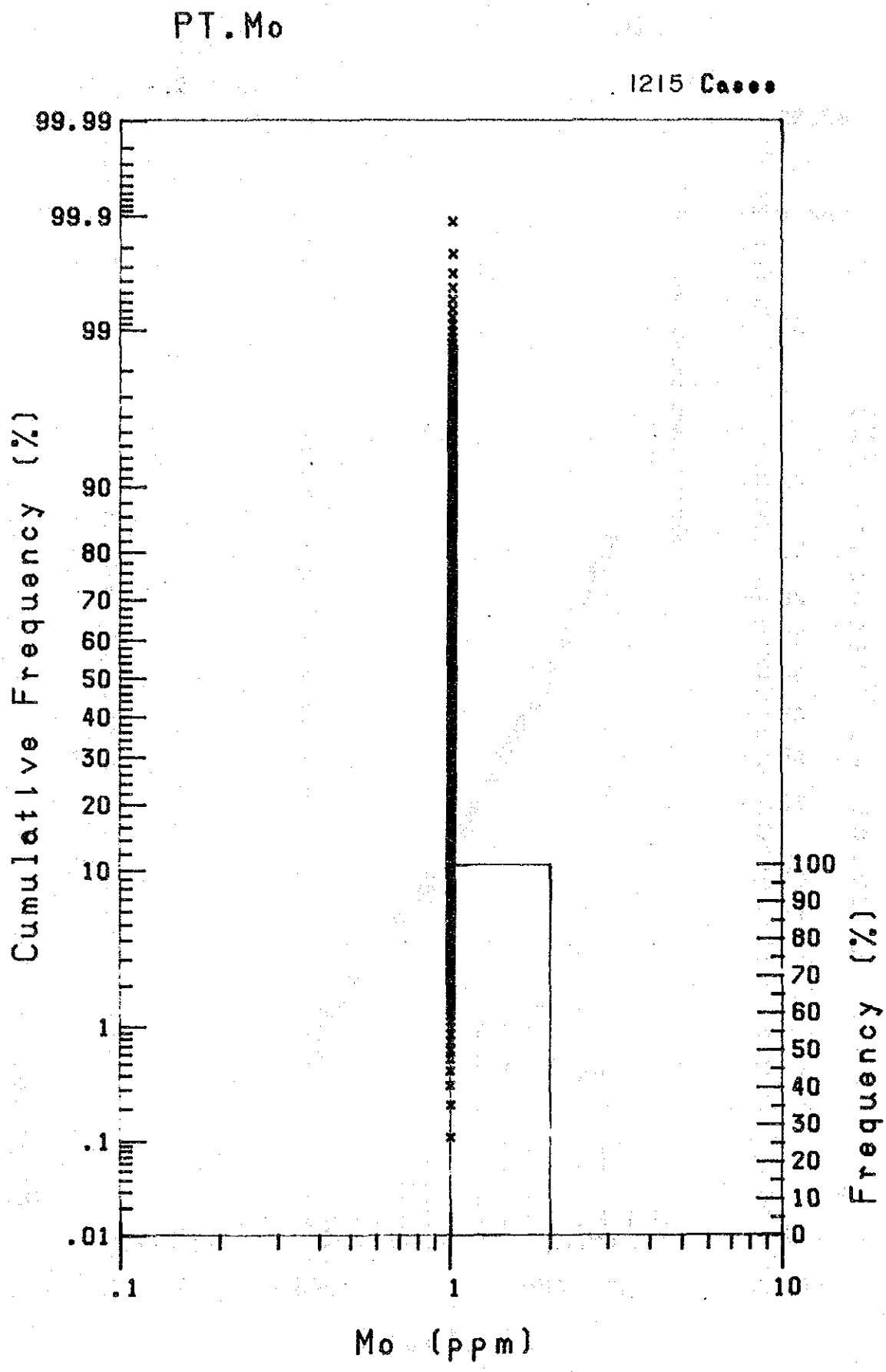

PT.As
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
.1
1
10
100
1000
As (ppm)

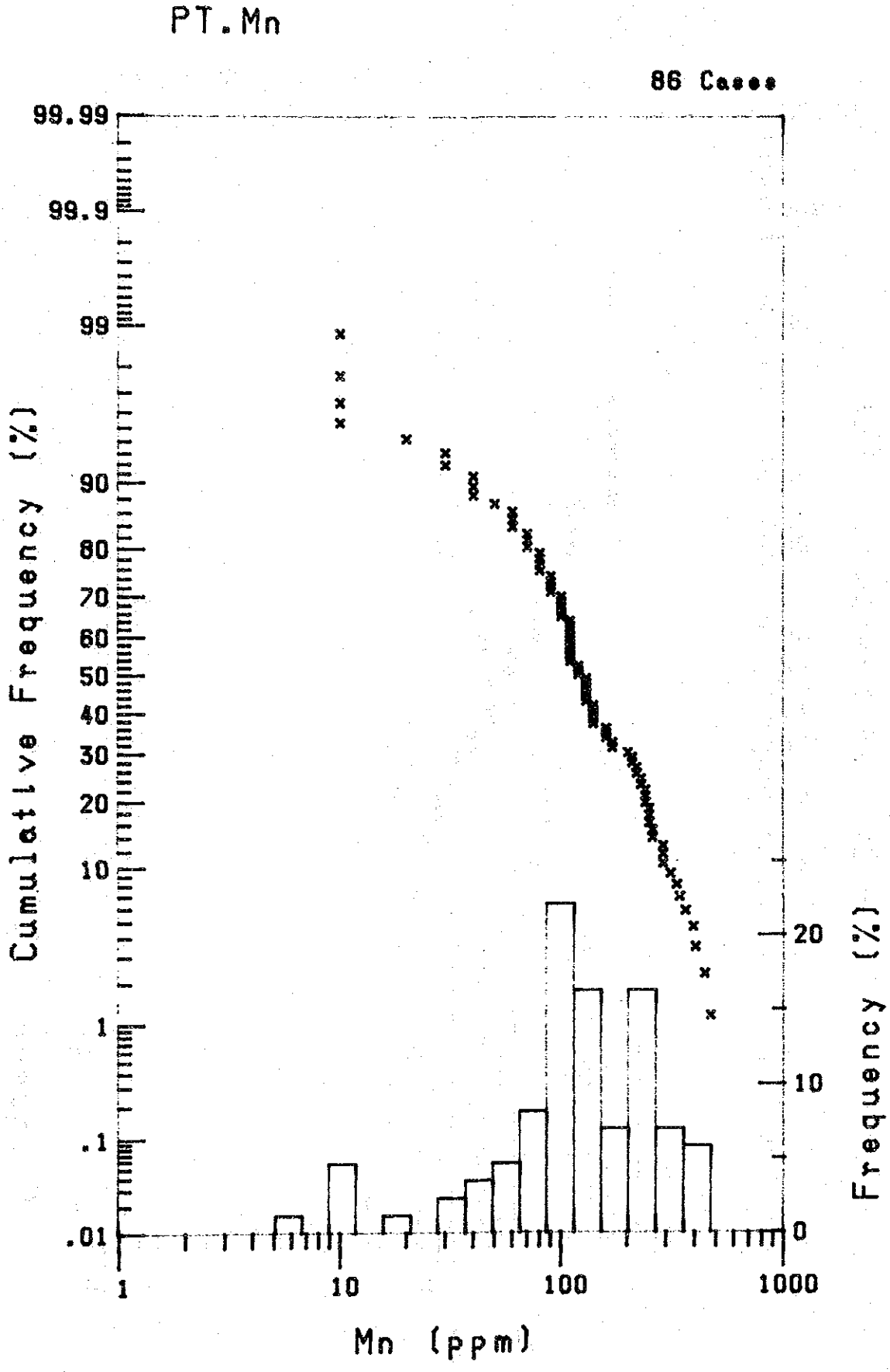

PT.Hg
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
10
100
1000
10000
100000
Hg (ppb)
90
80
70
60
50
40
30
20
10
0
Frequency (%)

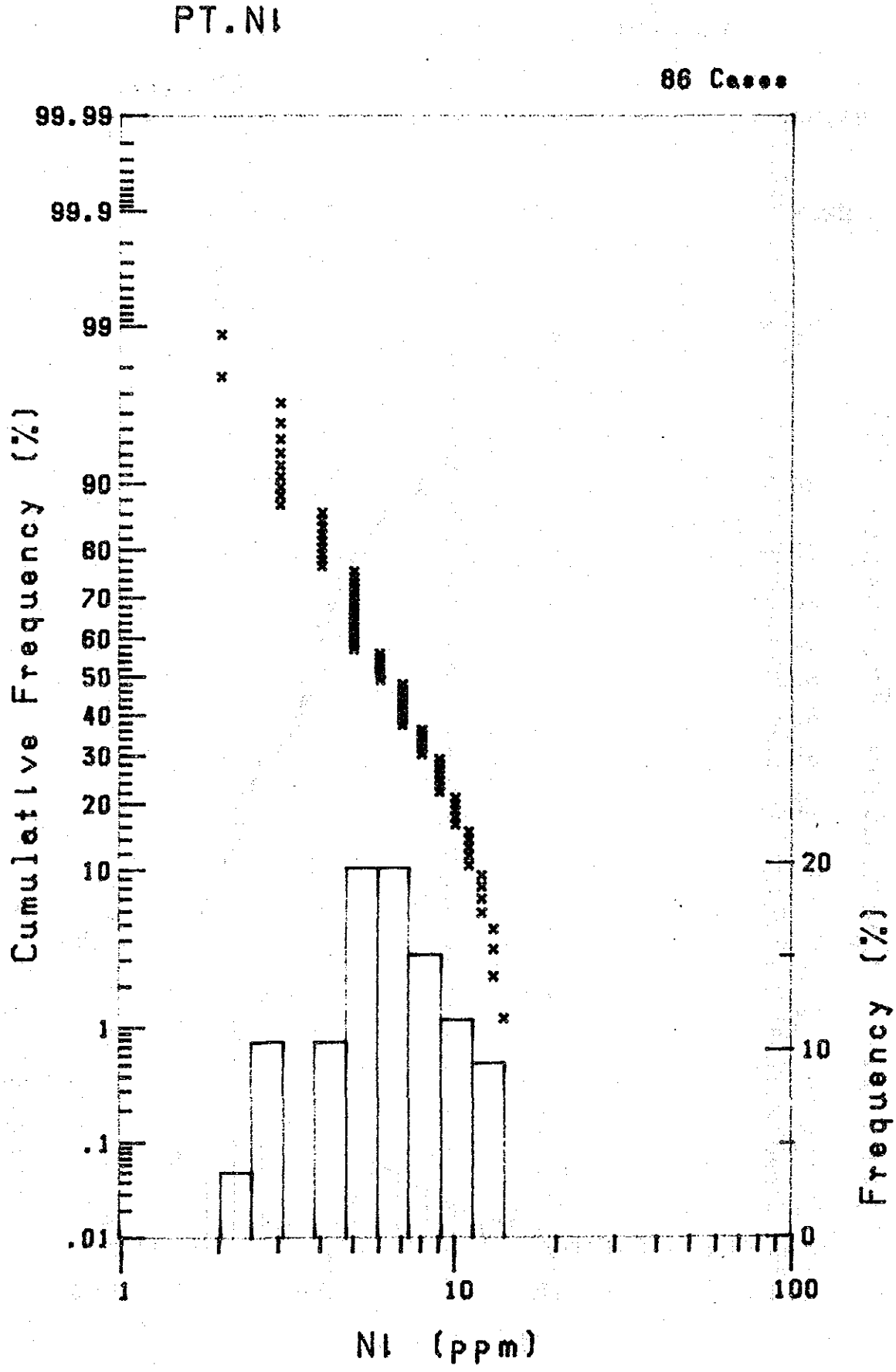

PT. Sn
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Sn (ppm)
90
80
70
60
50
40
30
20
10
0
Frequency (%)

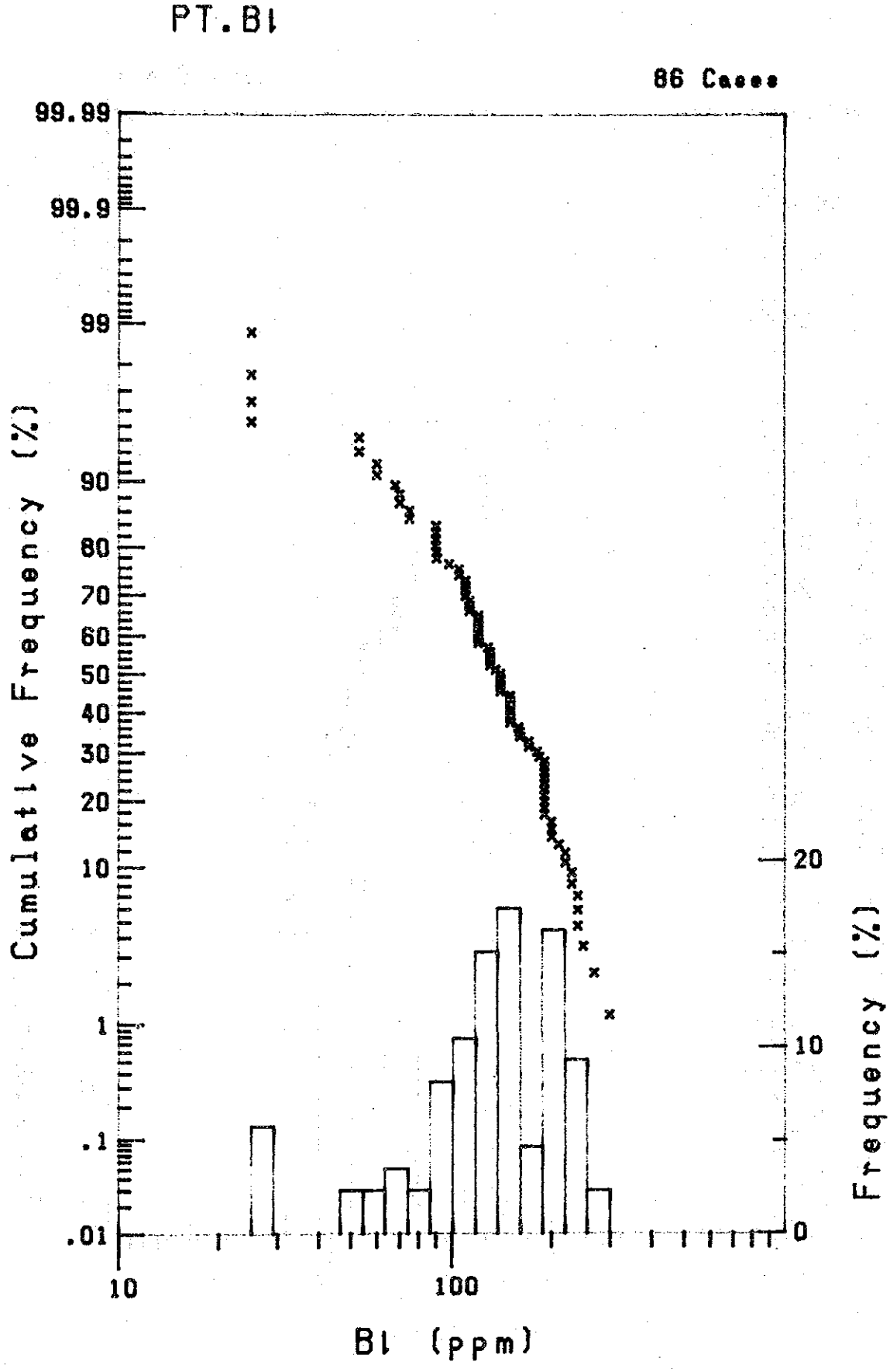

PT.W
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
100
1000
W (ppm)
90
80
70
60
50
40
30
20
10
0
Frequency (%)

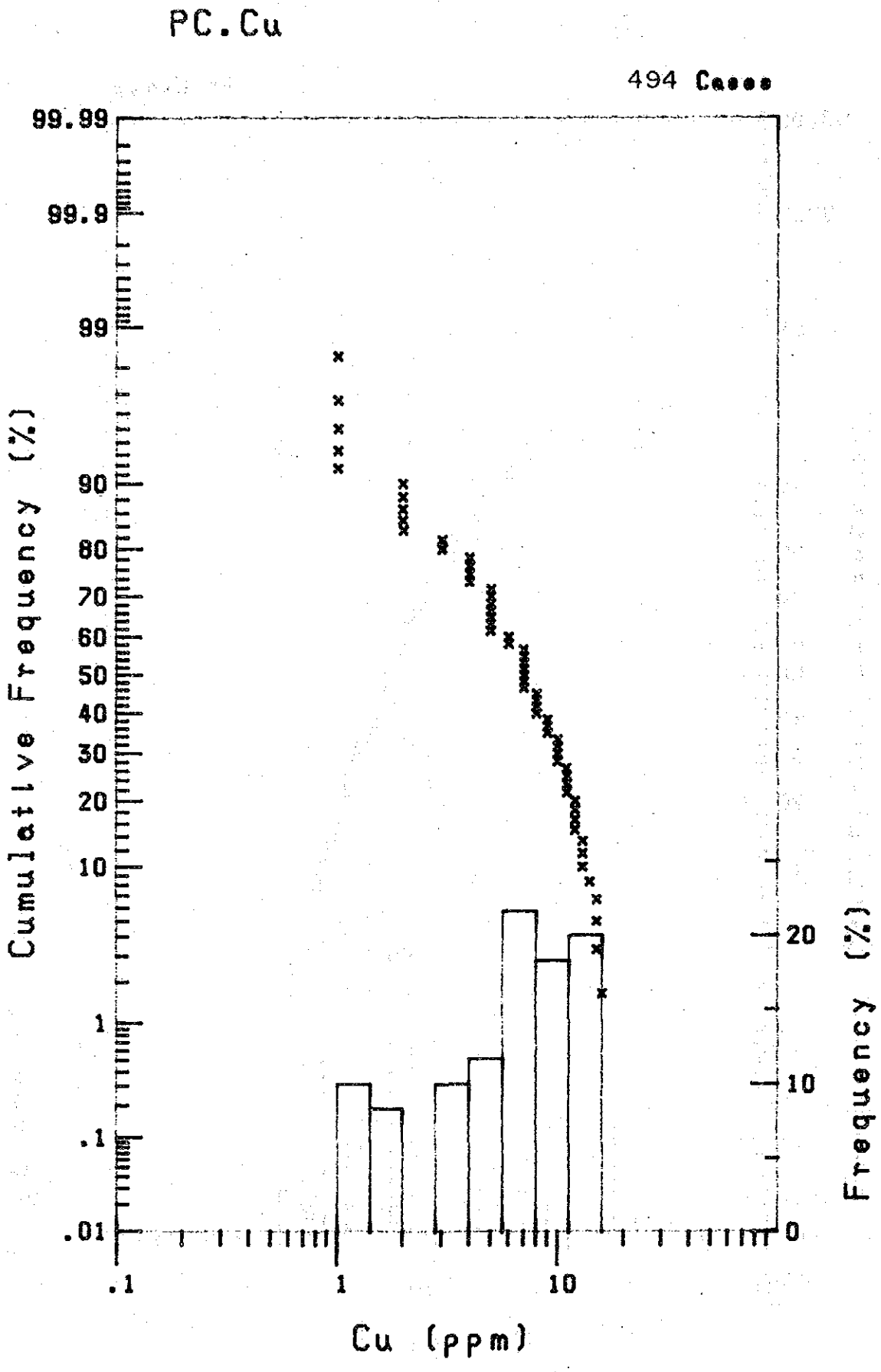

PT. Sb
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
1000
Sb (ppb)

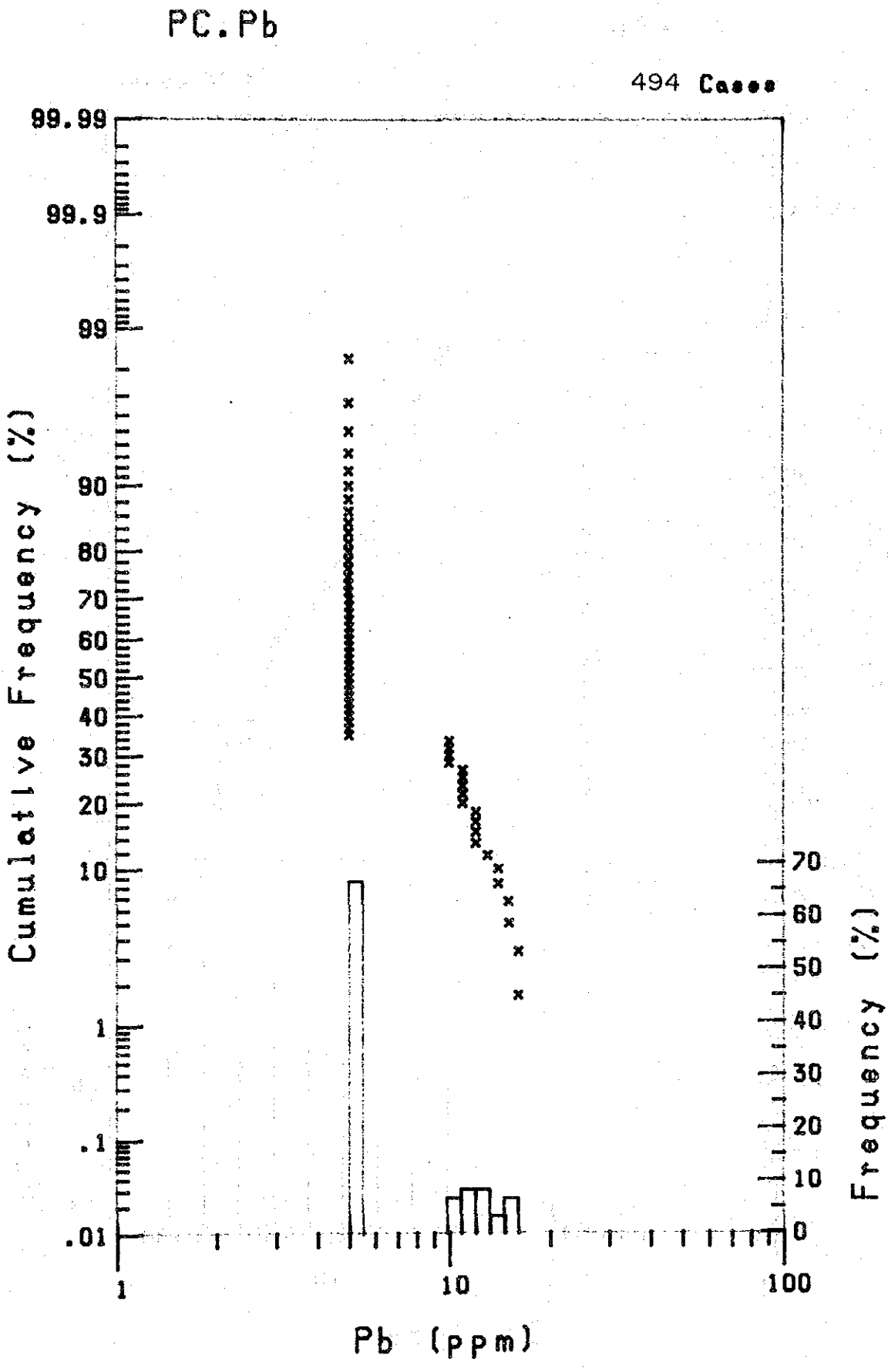

PT.Mo
1215 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
.1
1
10
Mo (ppm)

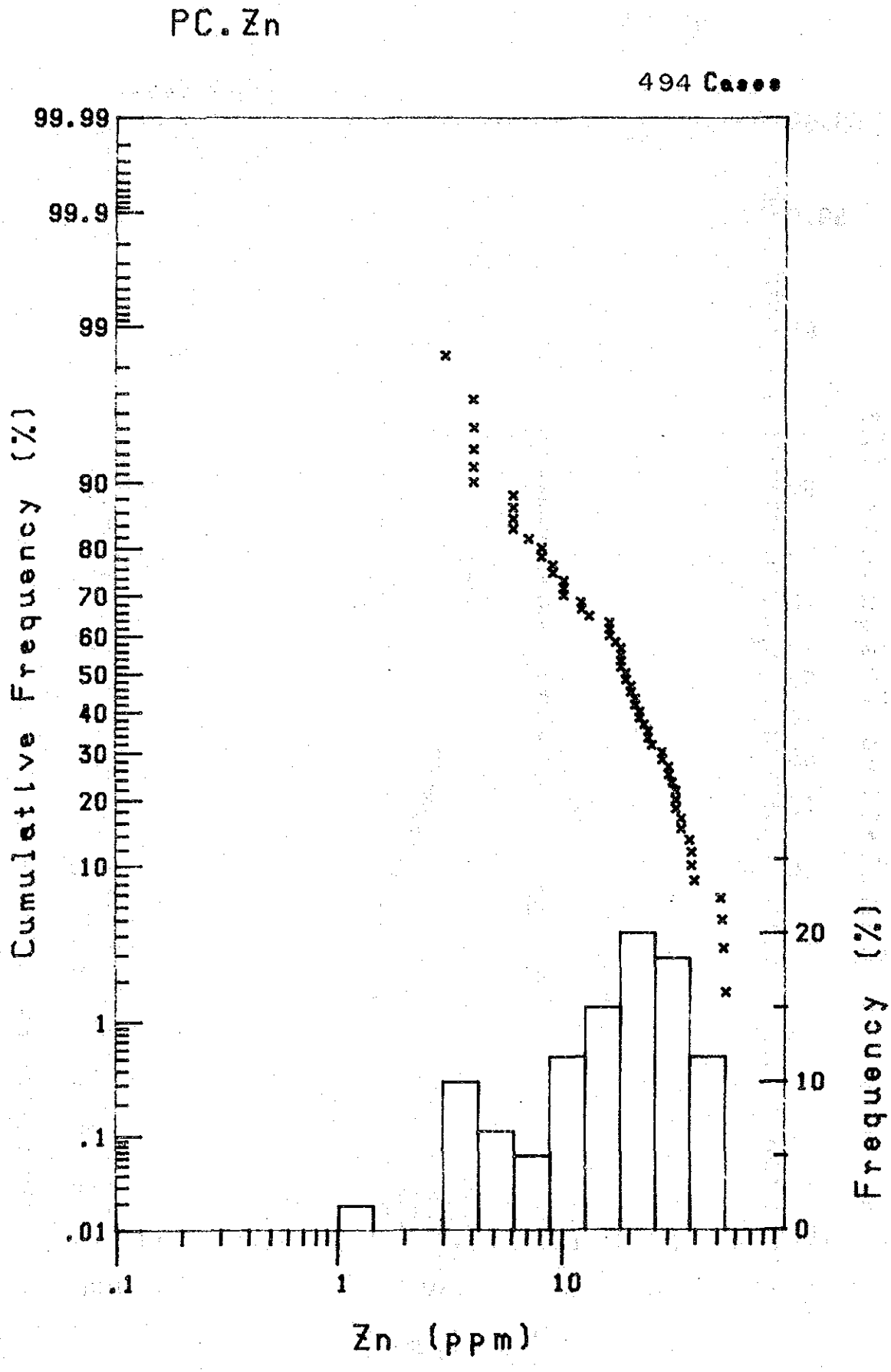

PT.Mn
86 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
1
10
100
1000
Mn (ppm)

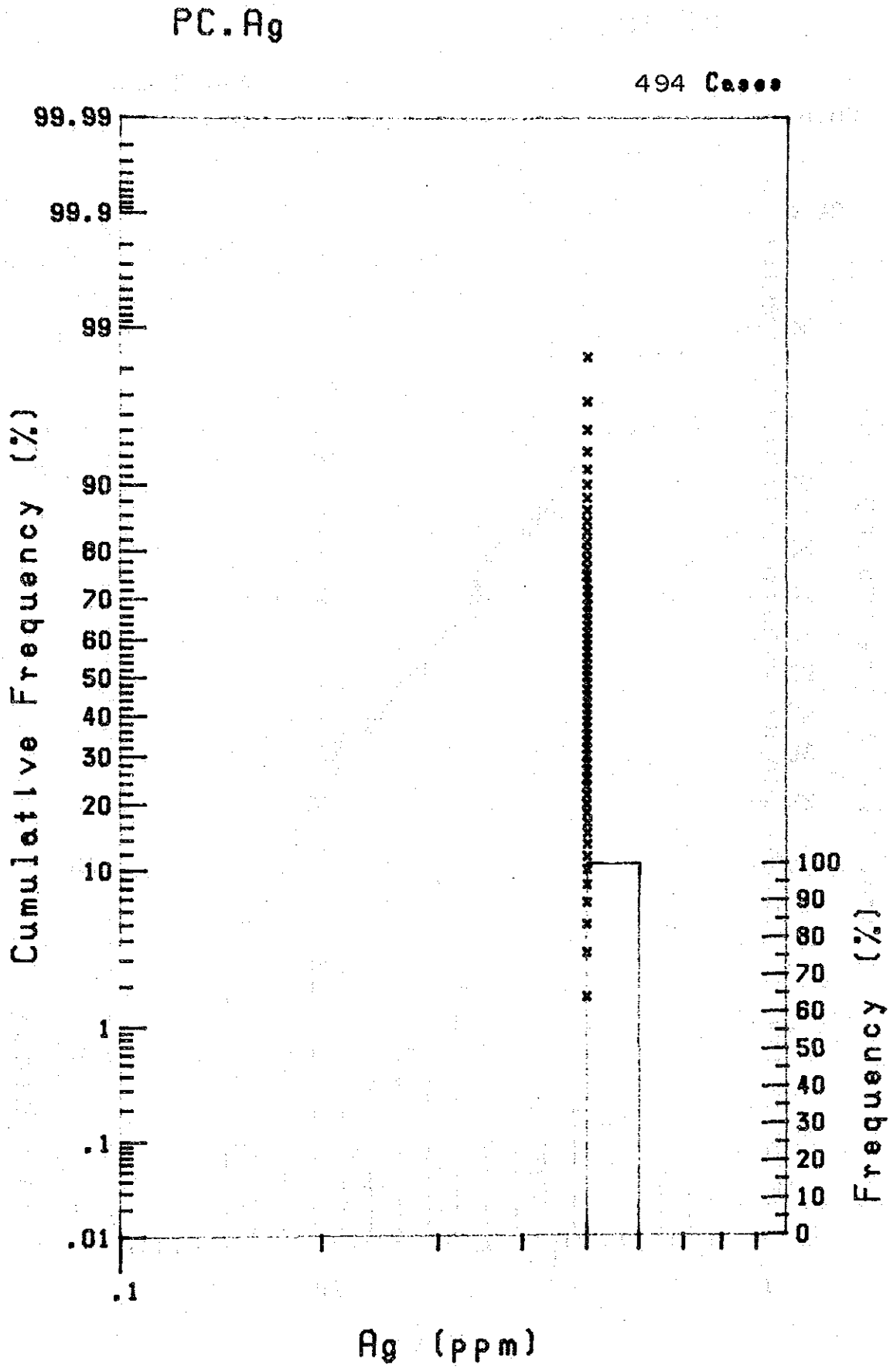

PT.Ni
86 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
1
10
100
Ni (ppm)

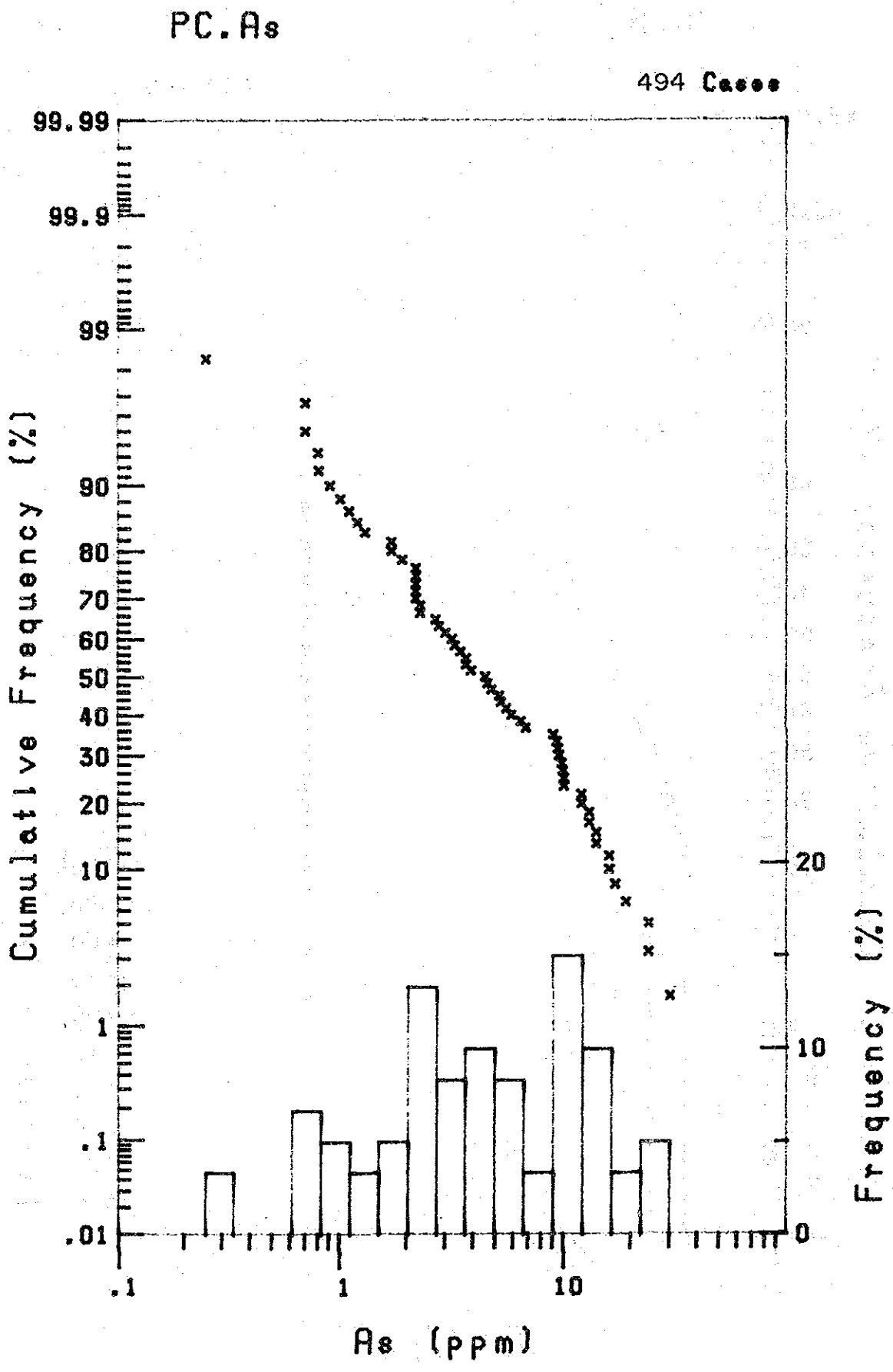

PT. Bi
86 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
Bi (ppm)

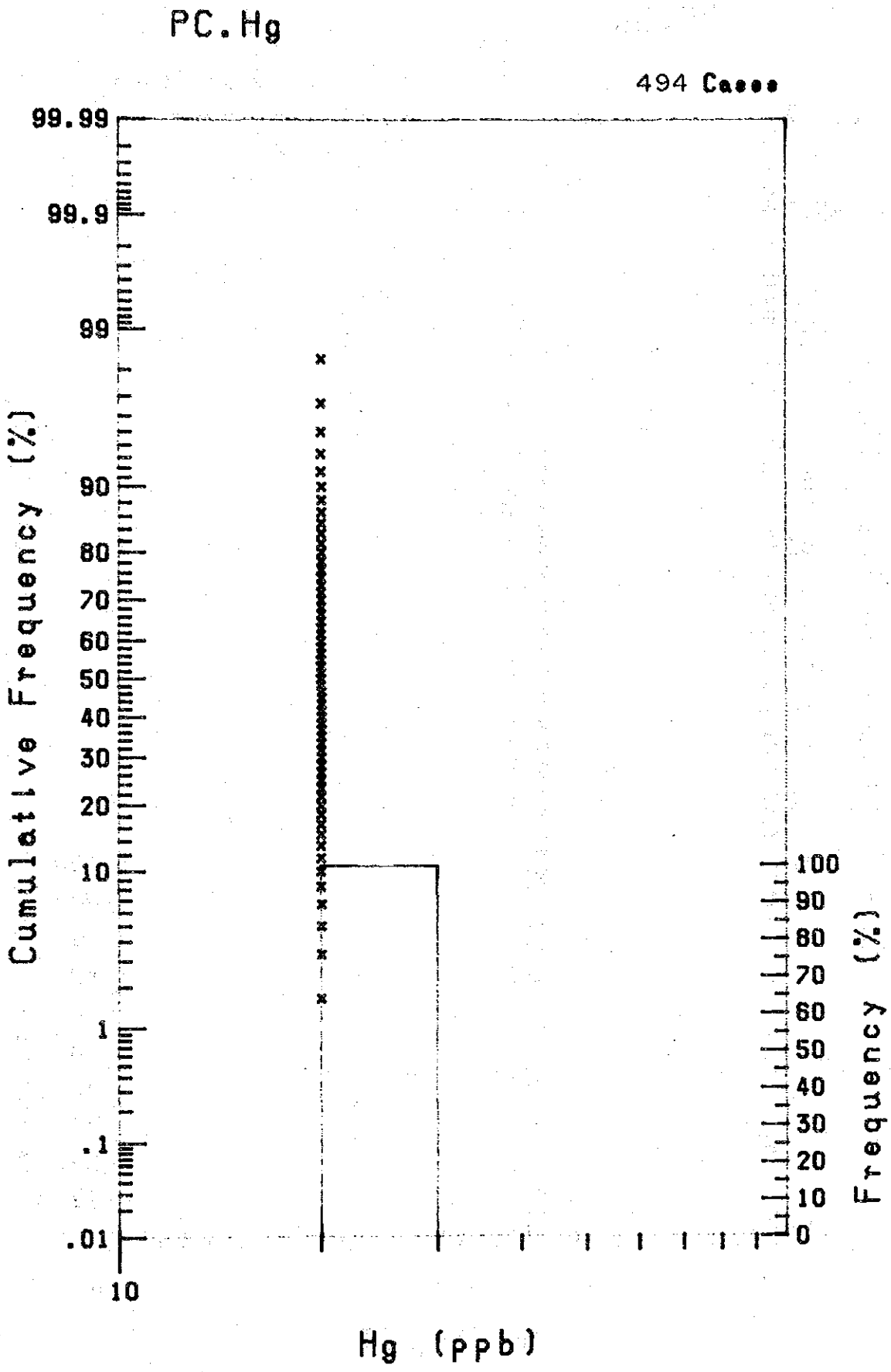

PC.Cu
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Cu (ppm)
20
10
0
Frequency (%)

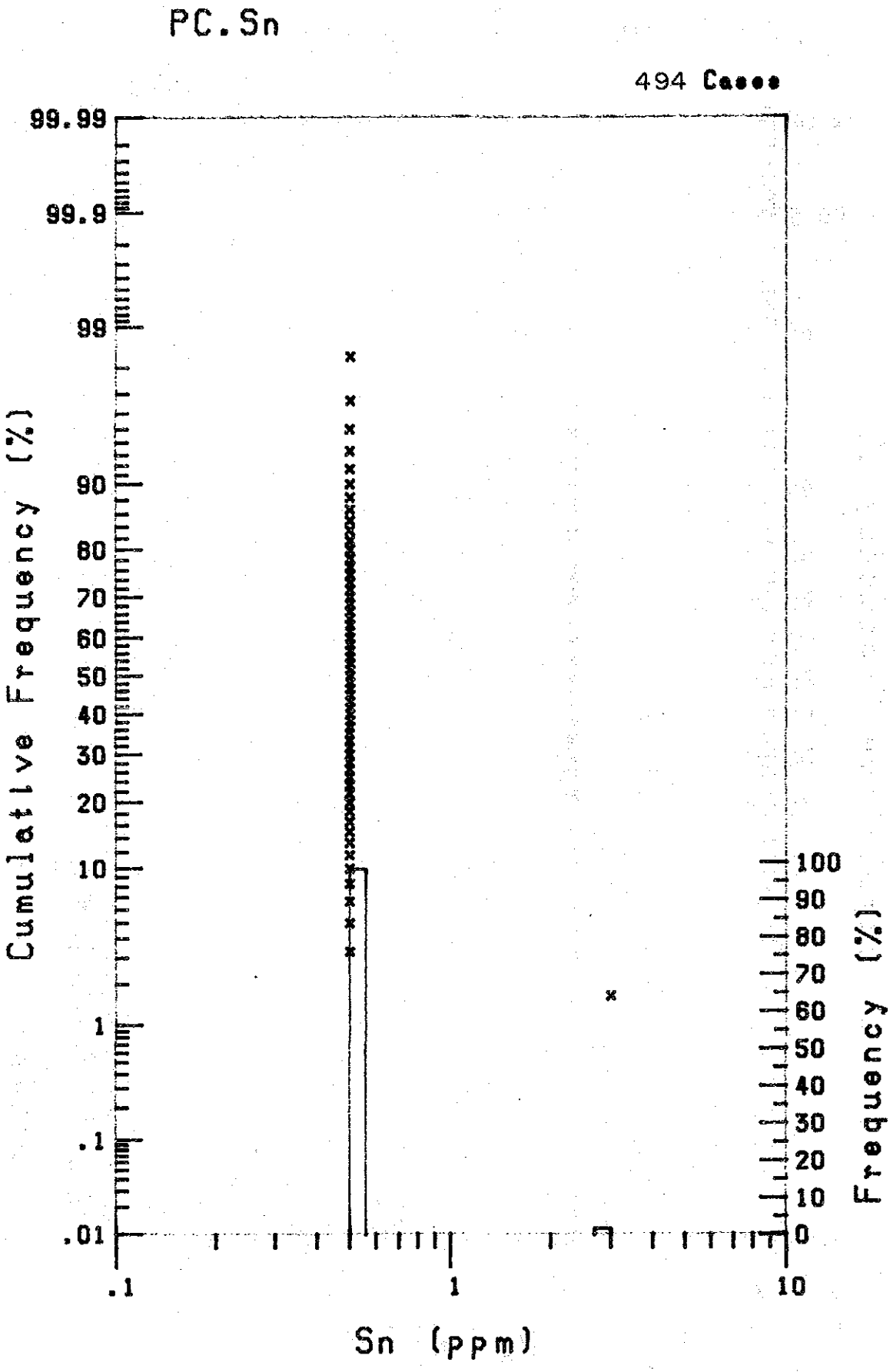

PC.Pb
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
70
60
50
40
30
20
10
0
Frequency (%)
1
10
100
Pb (ppm)

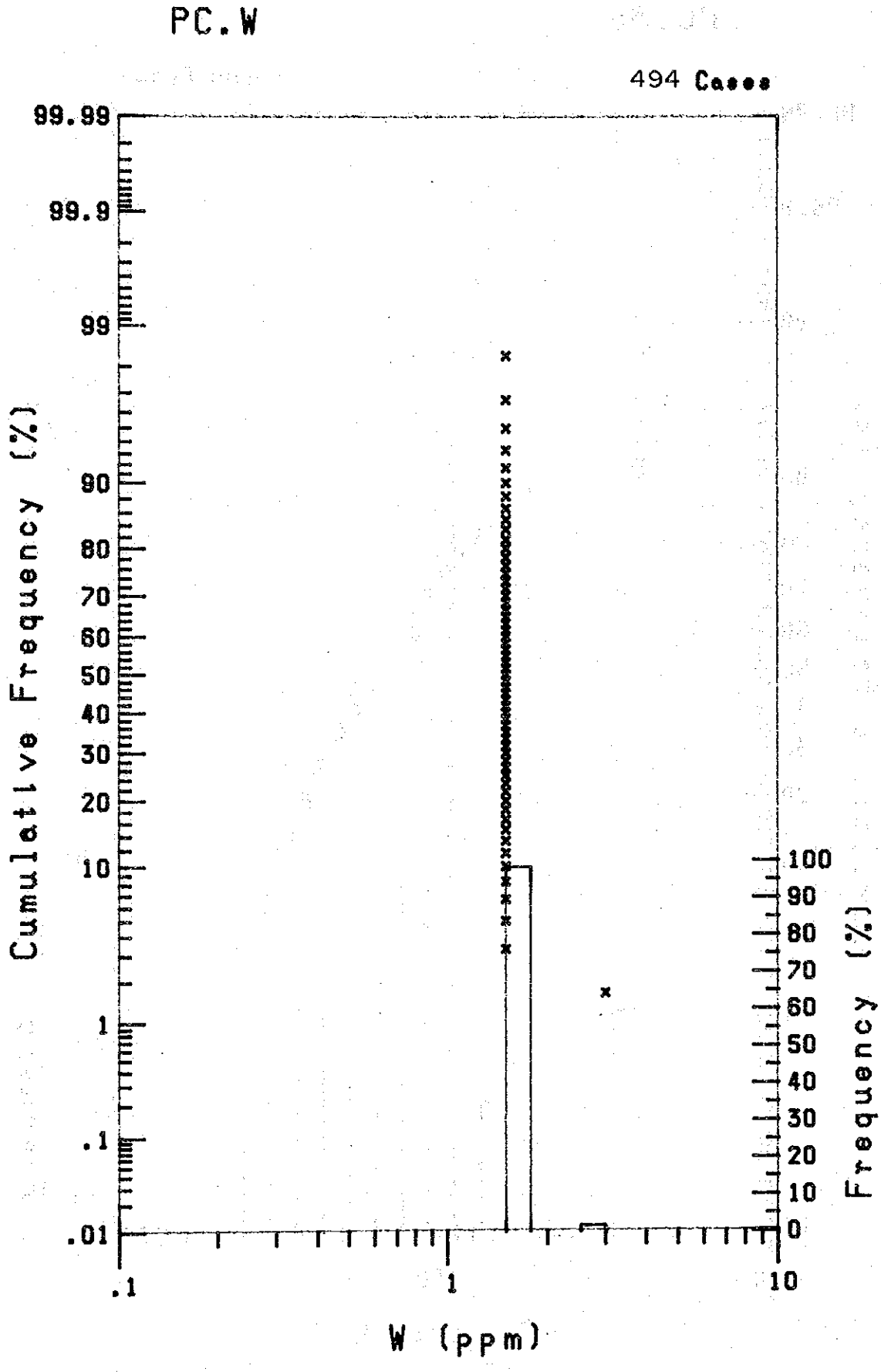

PC. Zn
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Zn (ppm)
20
10
0
Frequency (%)

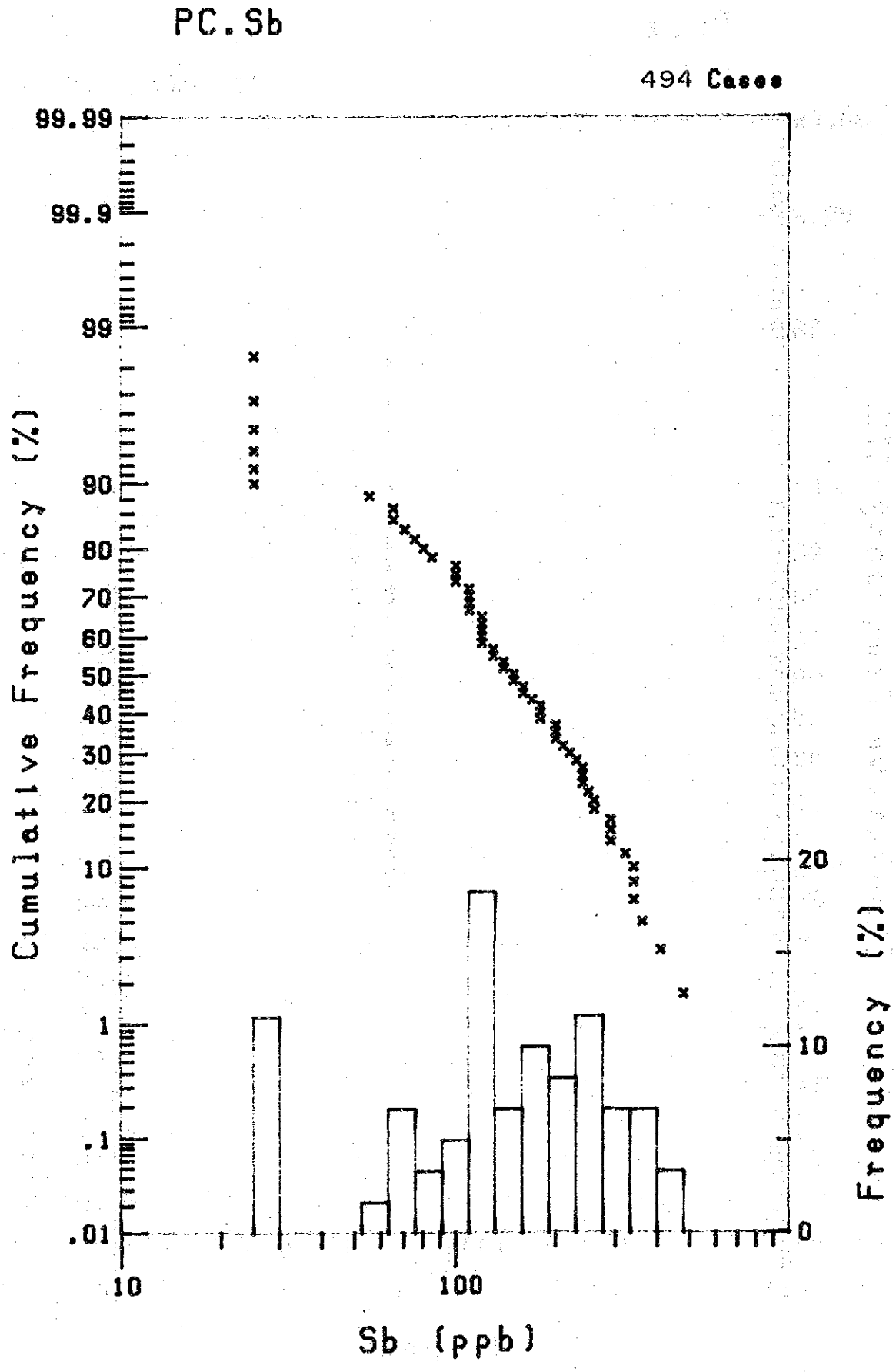

PC.Ag
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Ag (ppm)

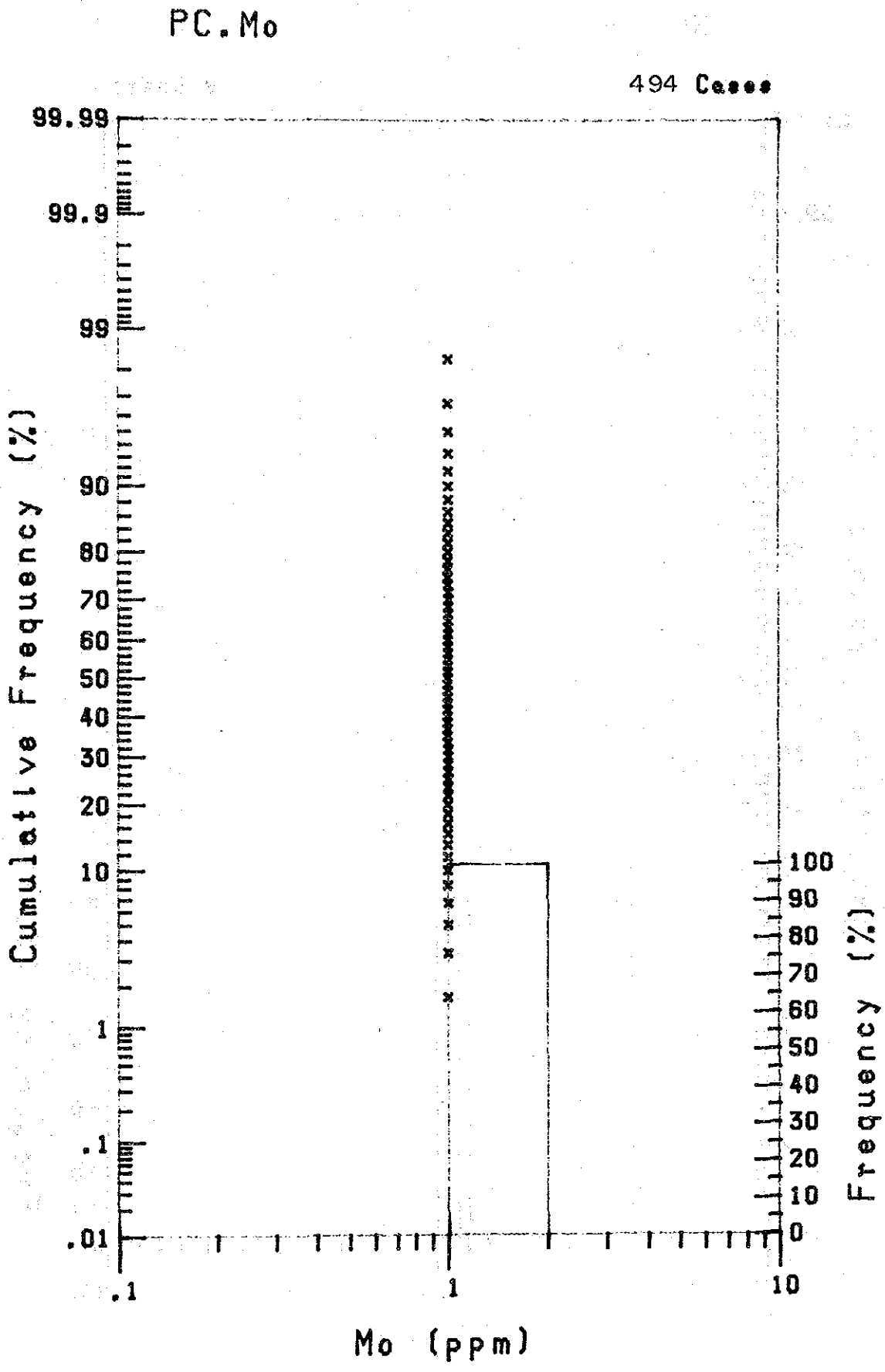

PC.As
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
As (ppm)
20
10
0
Frequency (%)

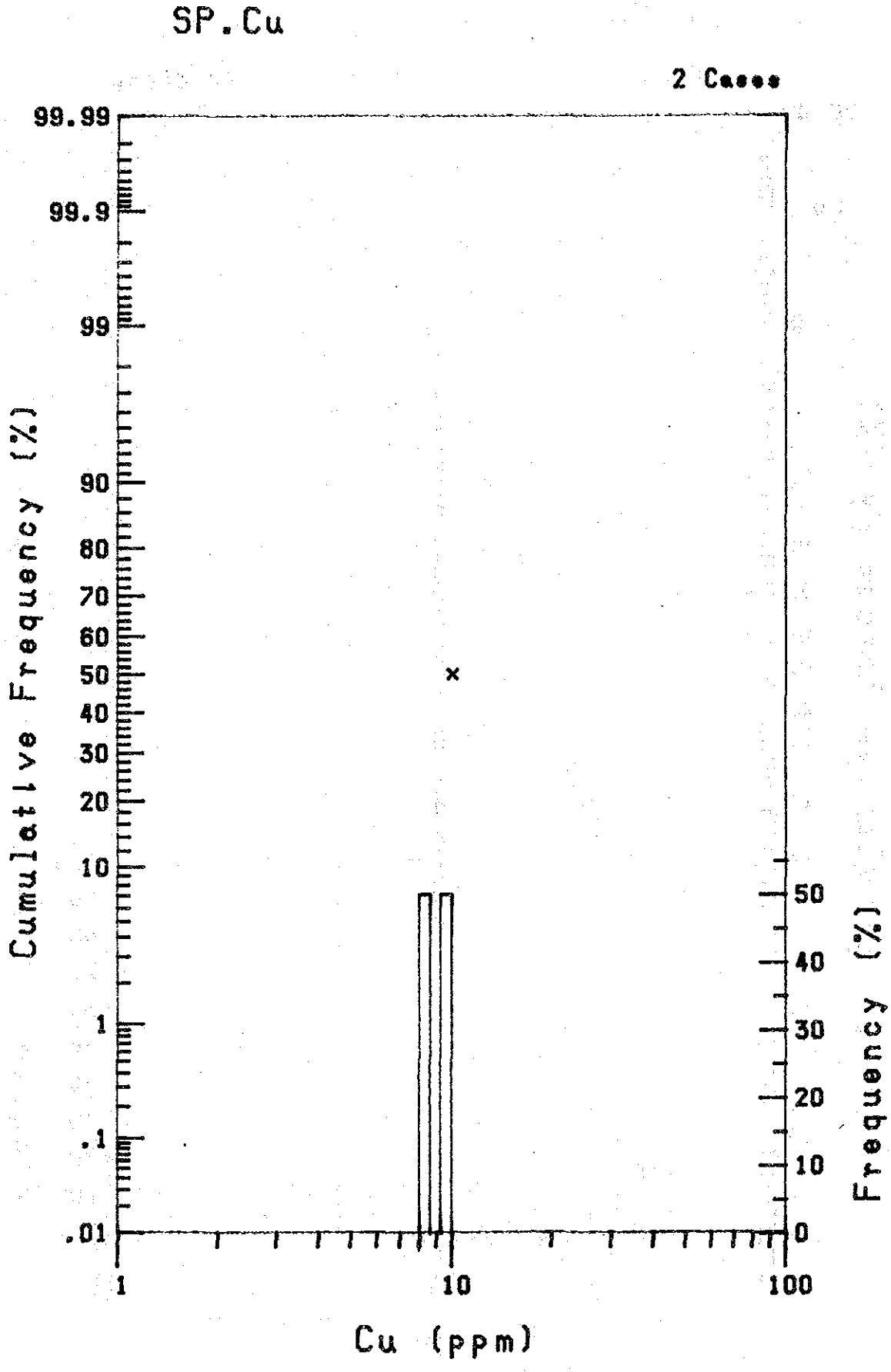

PC.Hg
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
Hg (ppb)

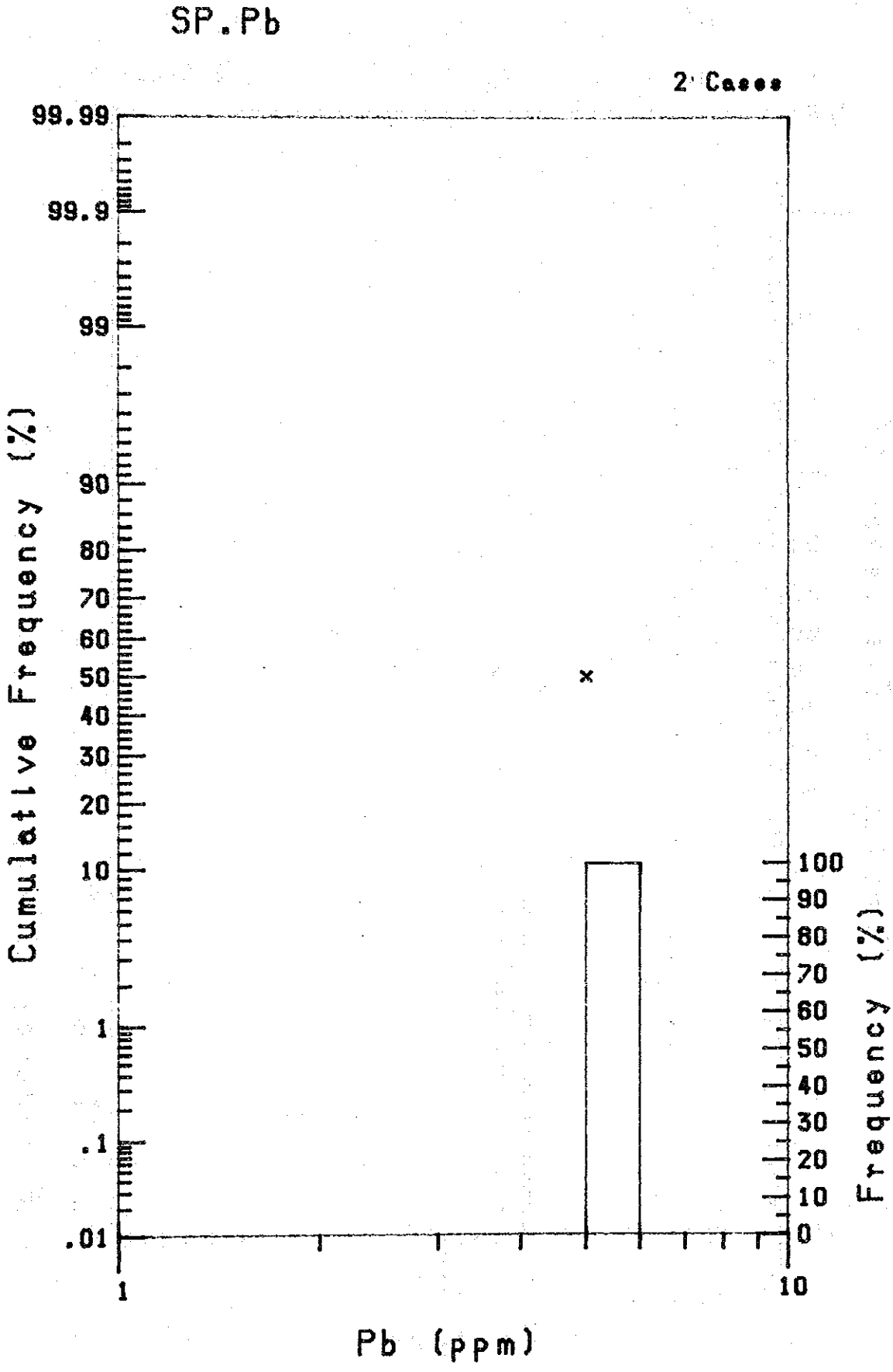

PC.Sn
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Sn (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

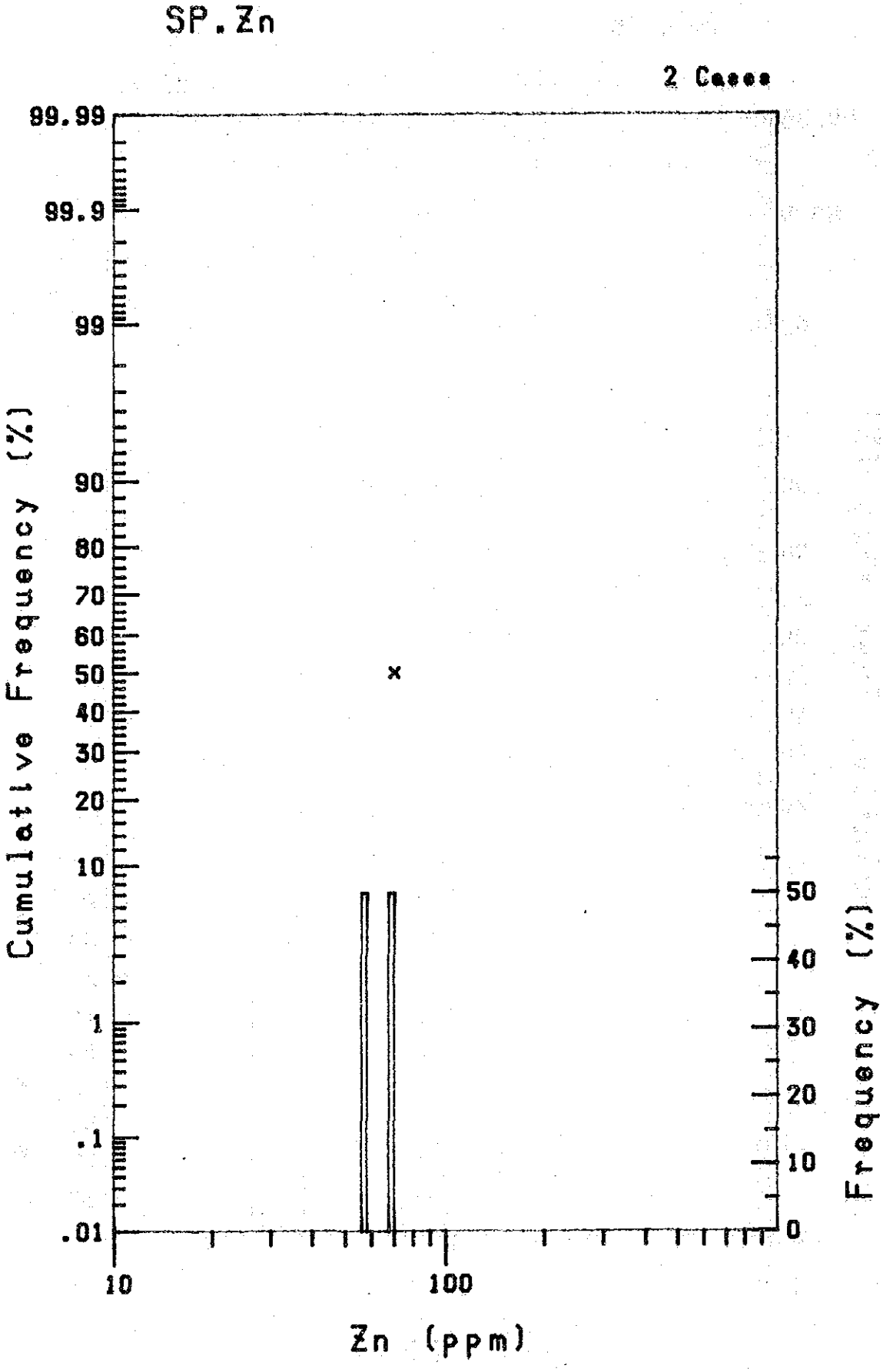

PC.W
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
W (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

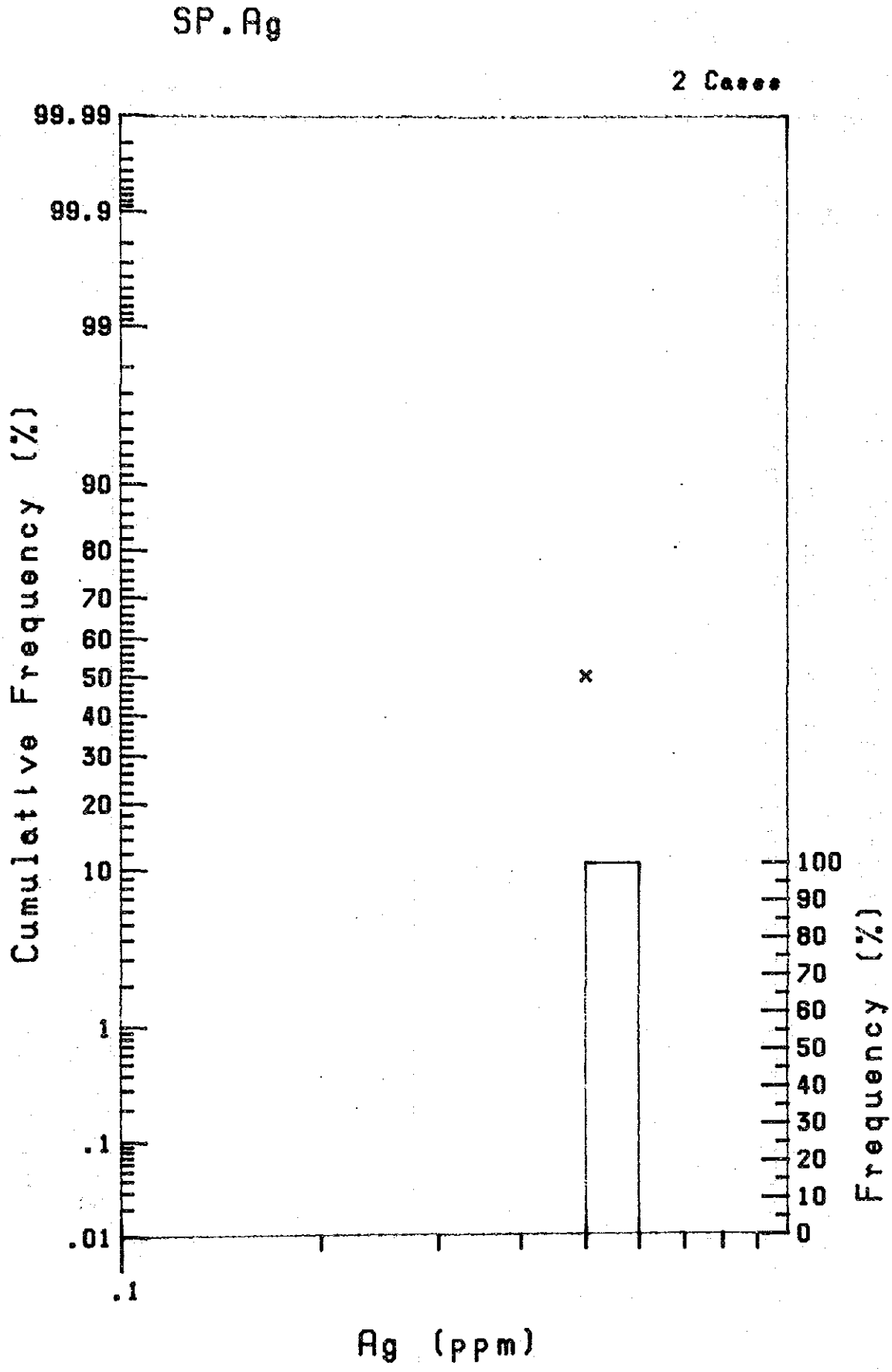

PC.Sb
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
10
100
Sb (ppb)

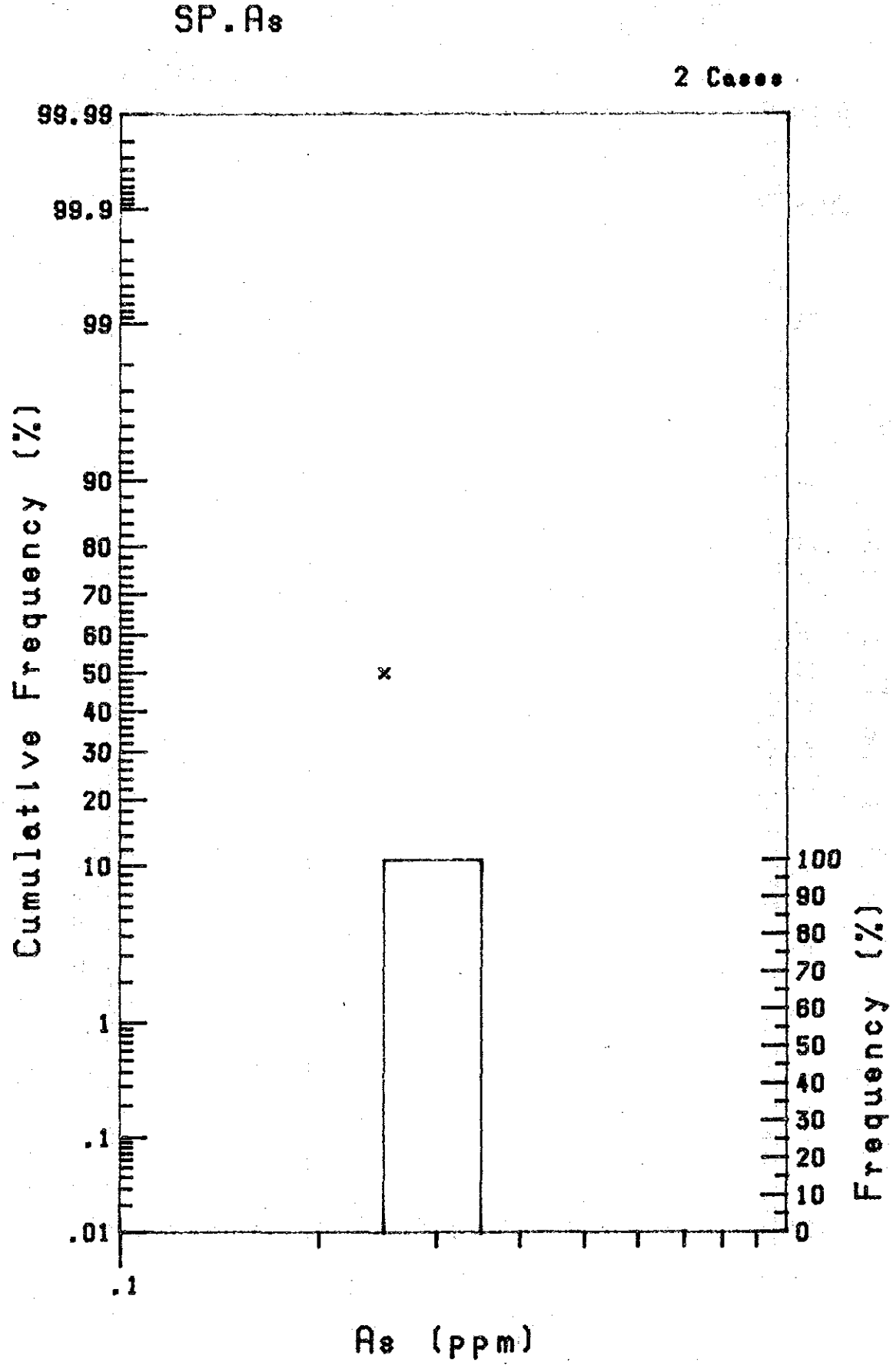

PC.Mo
494 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
.1
1
10
Mo (ppm)

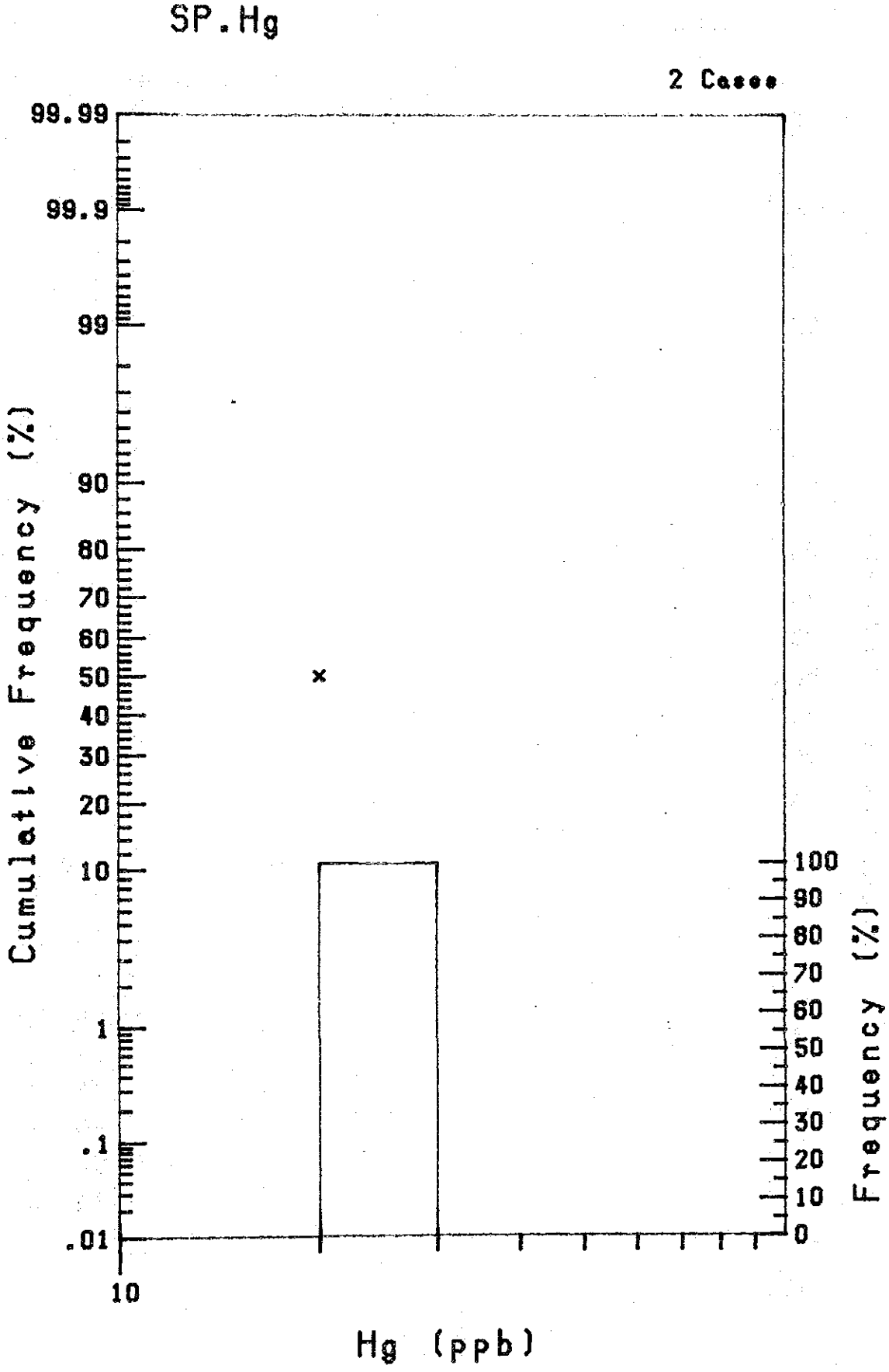

SP.Cu
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
50
40
30
20
10
0
Frequency (%)
1
10
100
Cu (ppm)

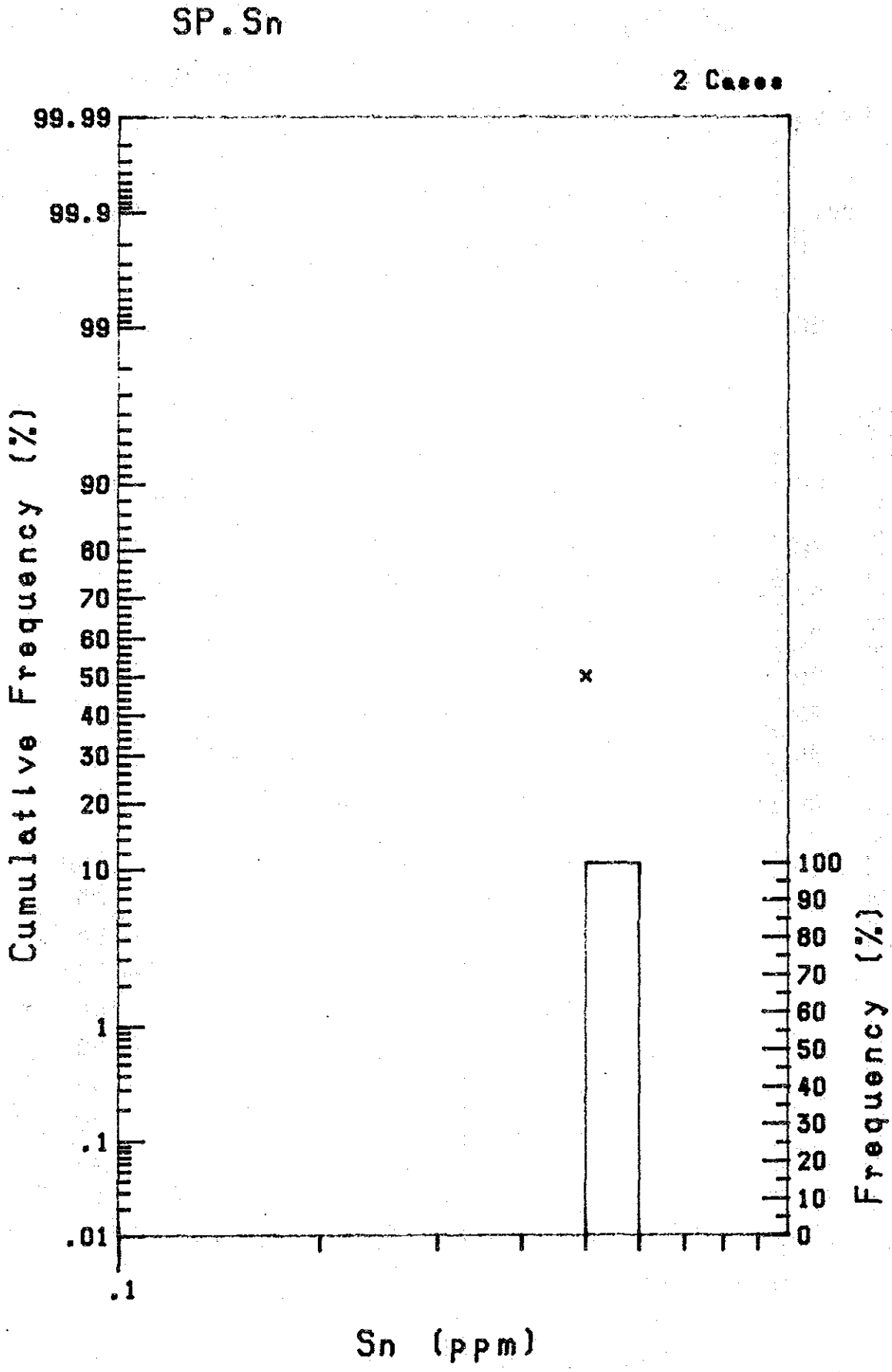

SP.Pb
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
1
10
Pb (ppm)

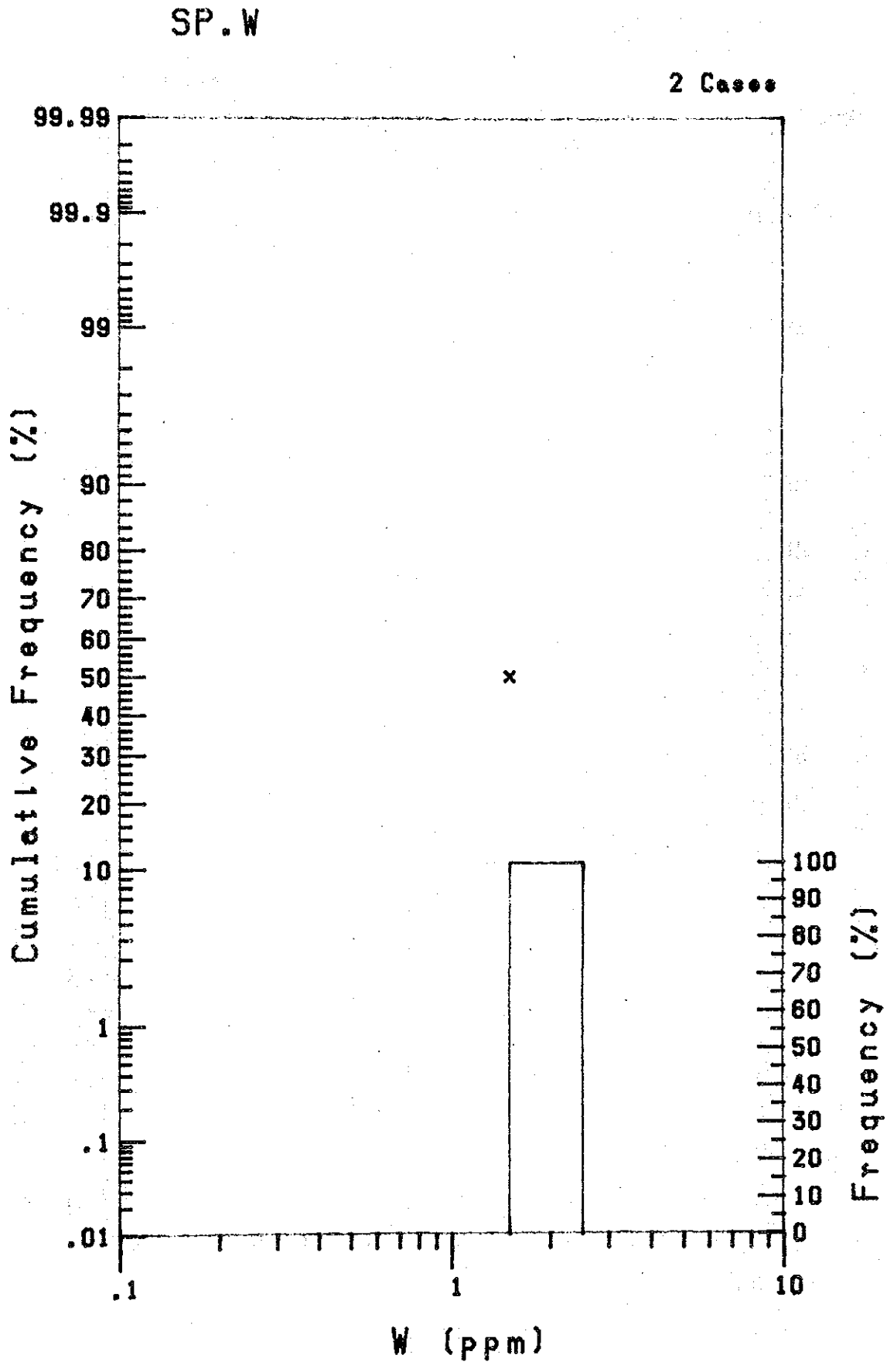

SP. Zn
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
50
40
30
20
10
0
Frequency (%)
10
100
Zn (ppm)

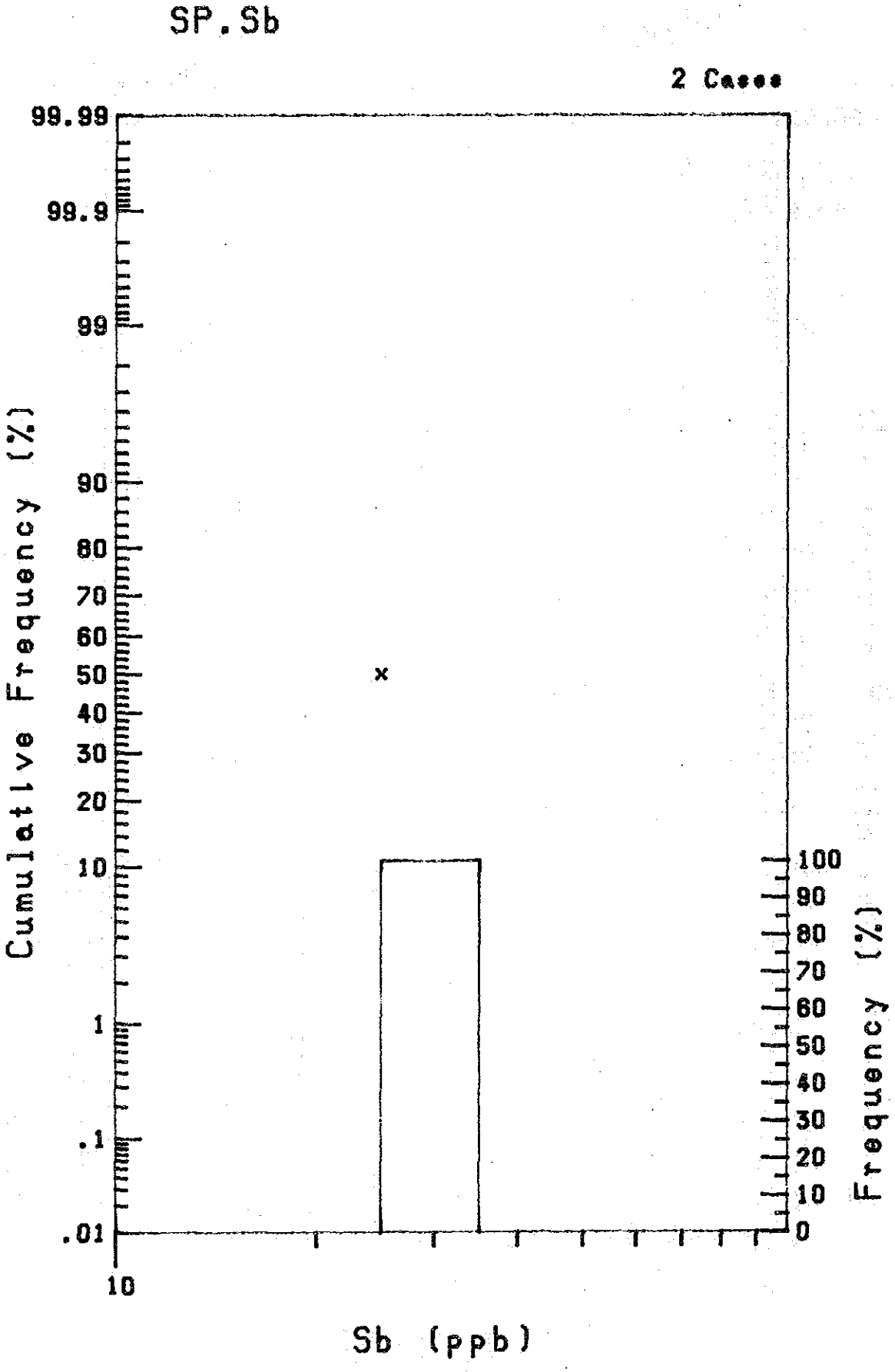

SP. Ag
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
Ag (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

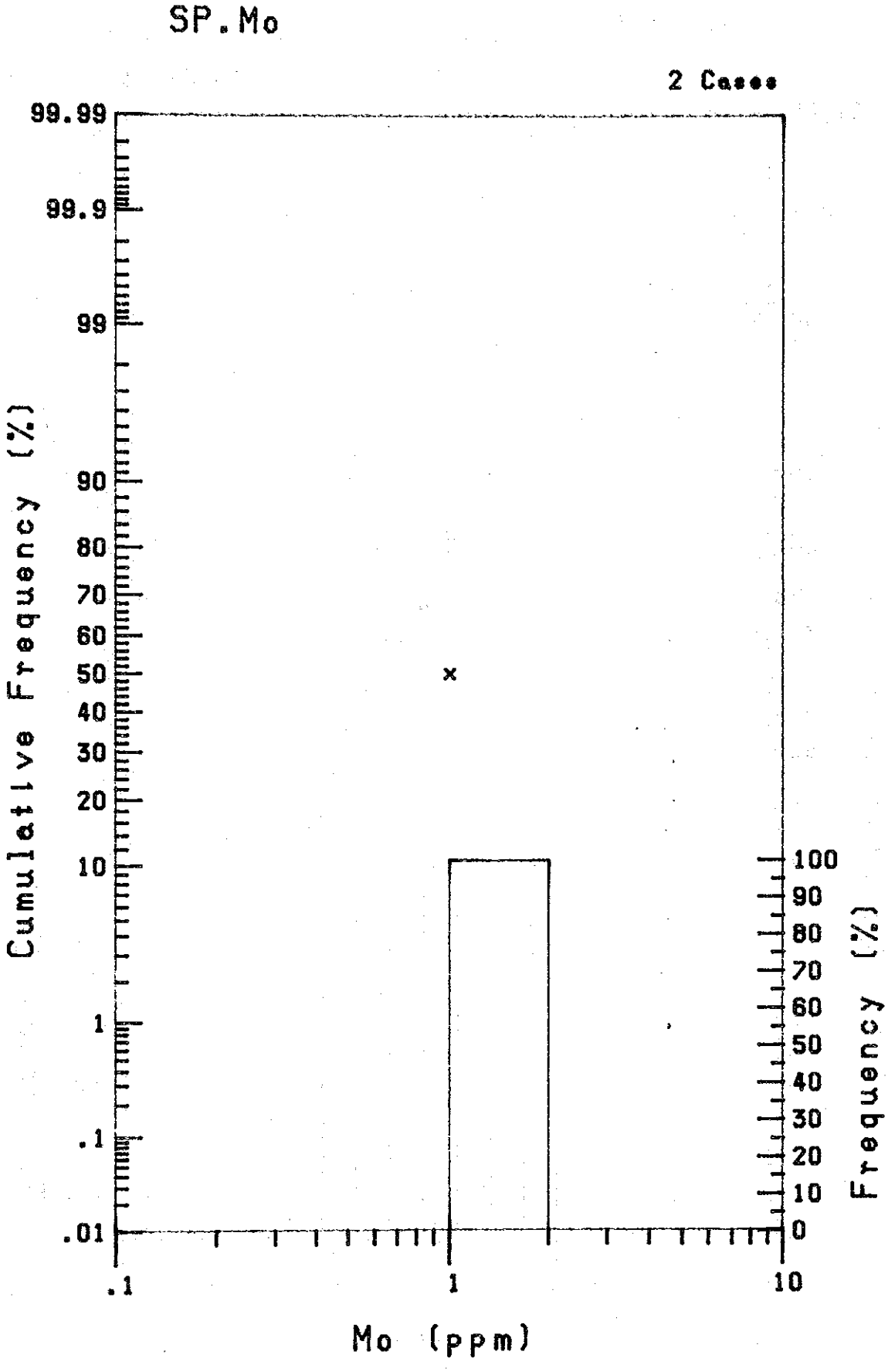

SP.As
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
As (ppm)

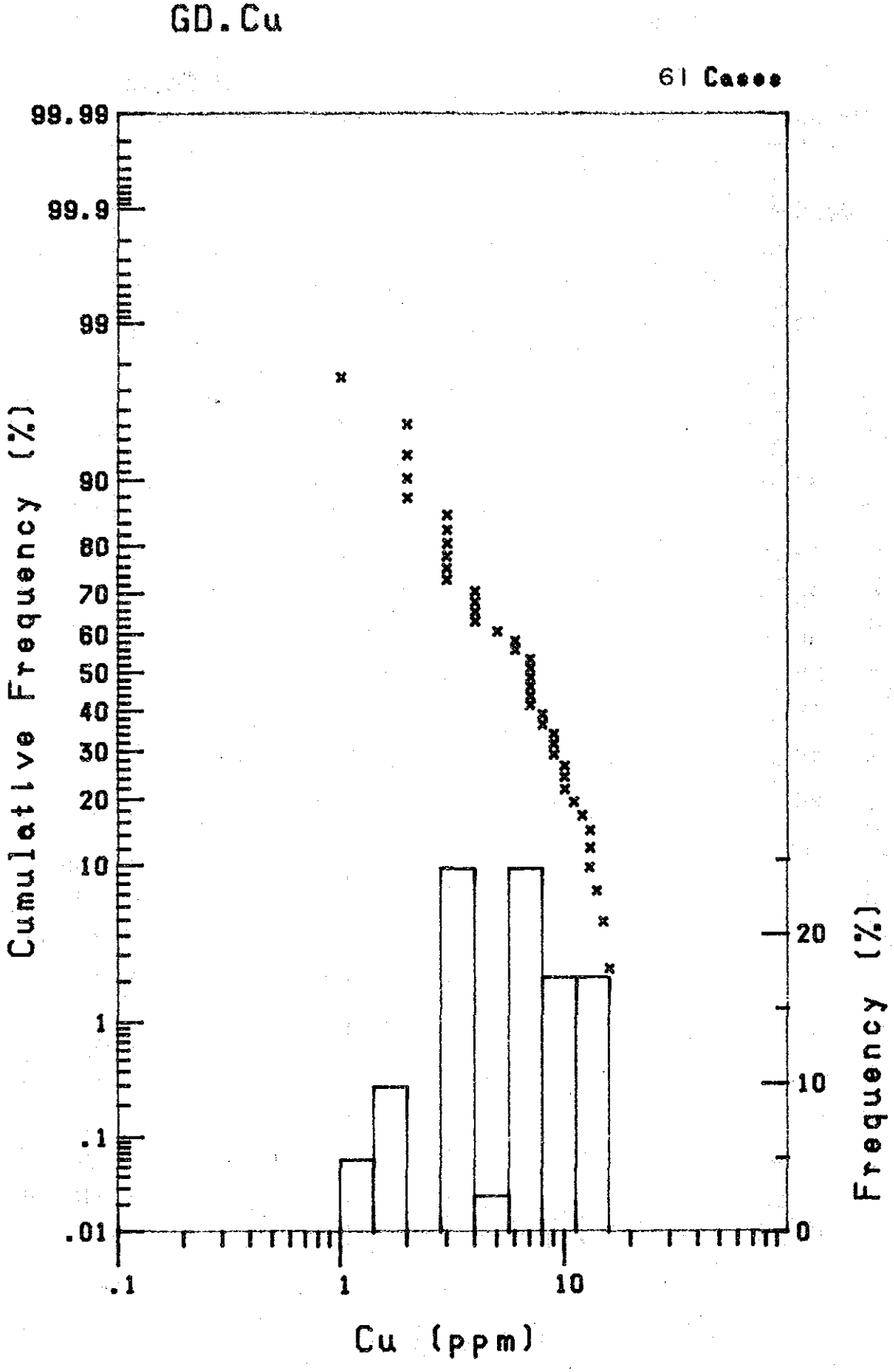

SP.Hg
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
Hg (ppb)

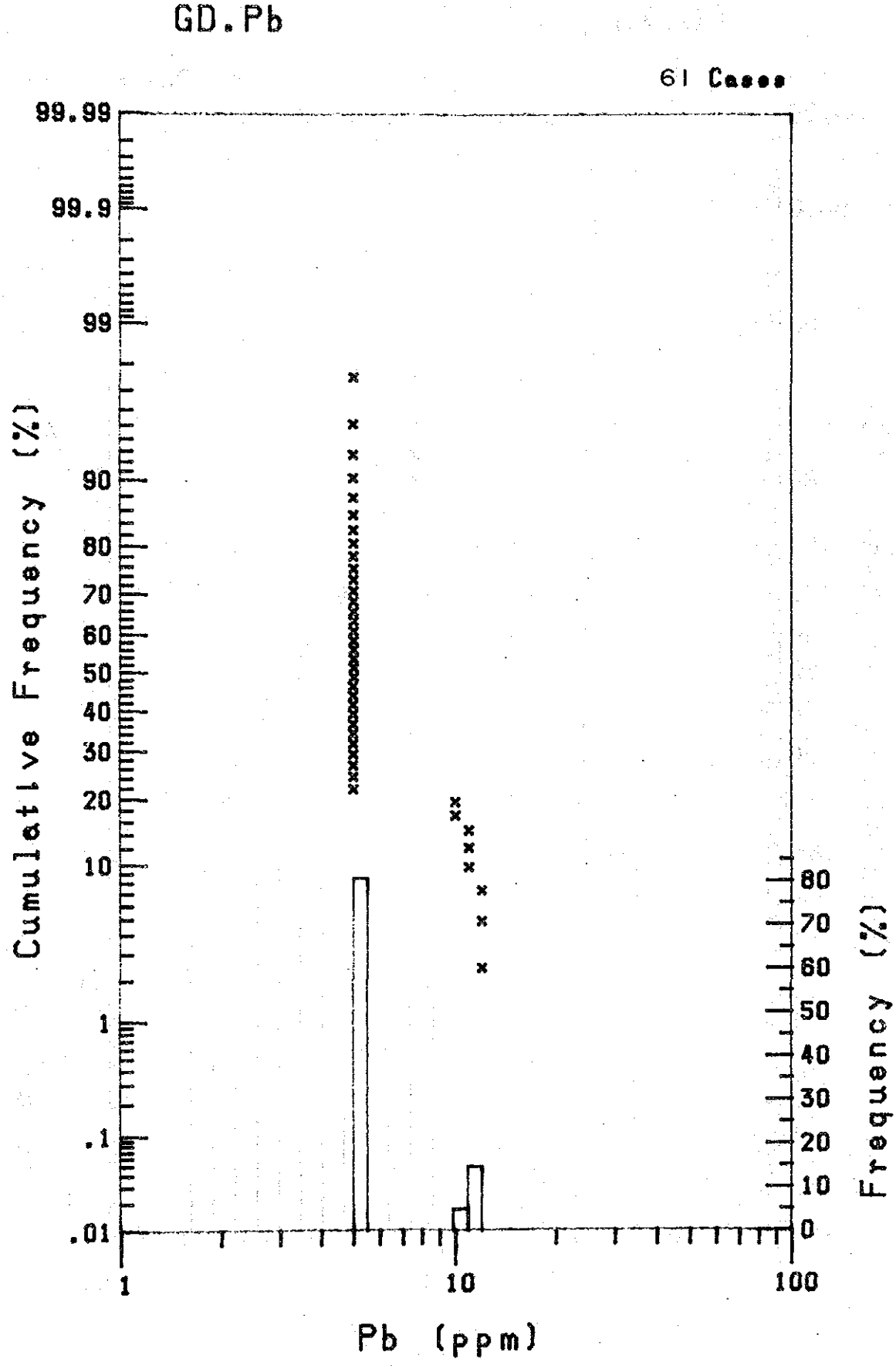

SP. Sn
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Sn (ppm)

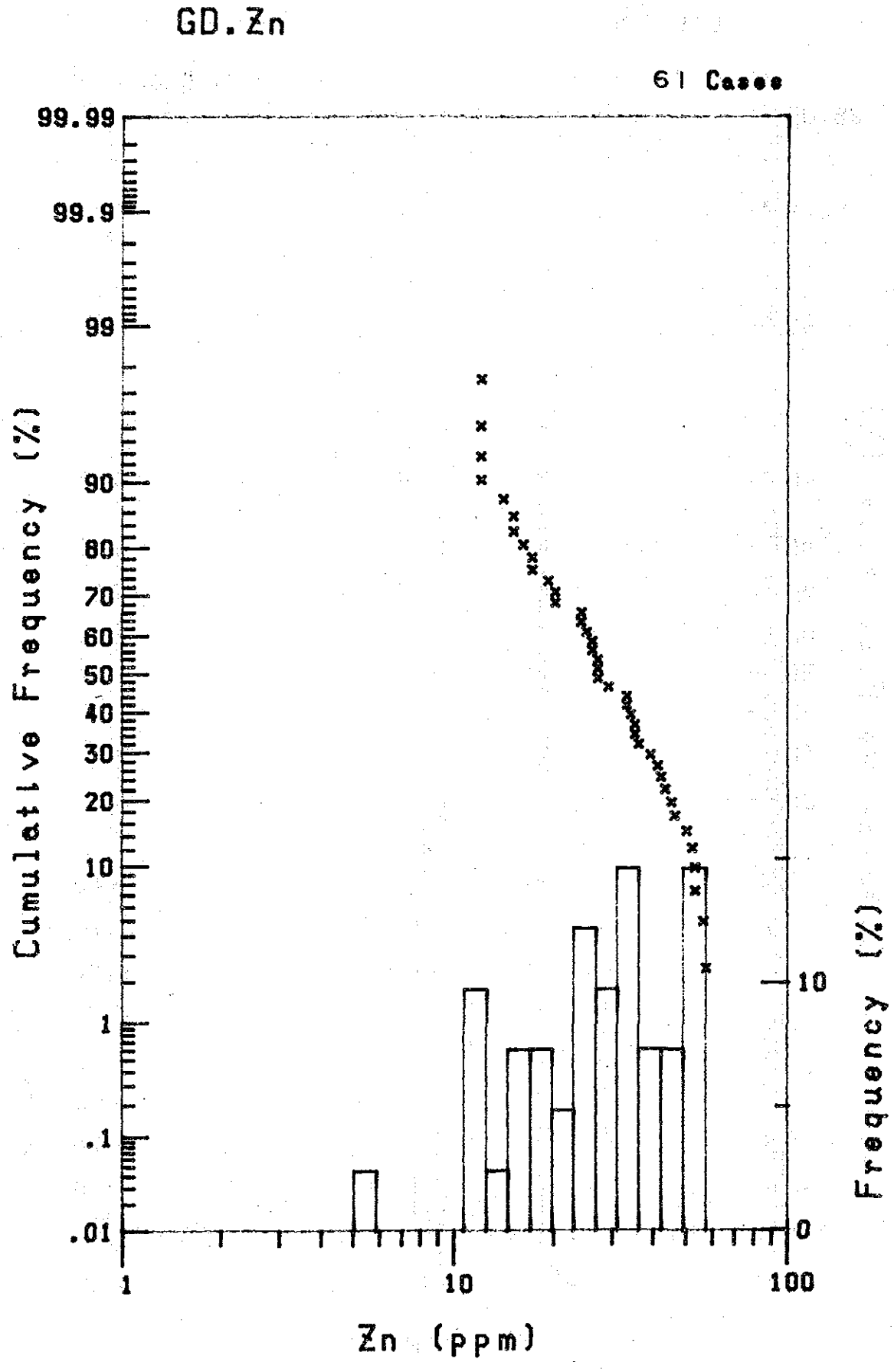

SP.W
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
W (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

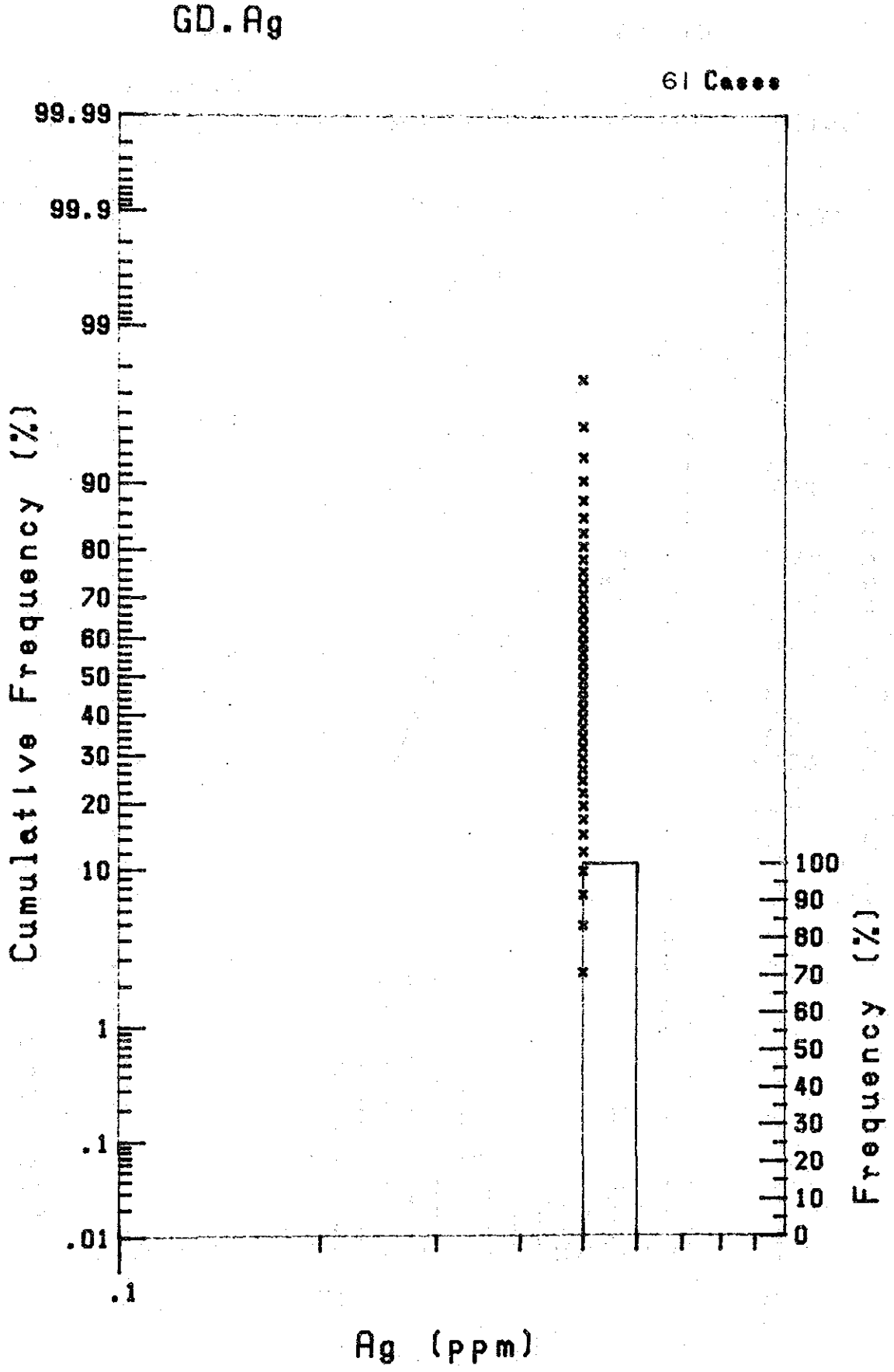

SP.Sb
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
Sb (ppb)

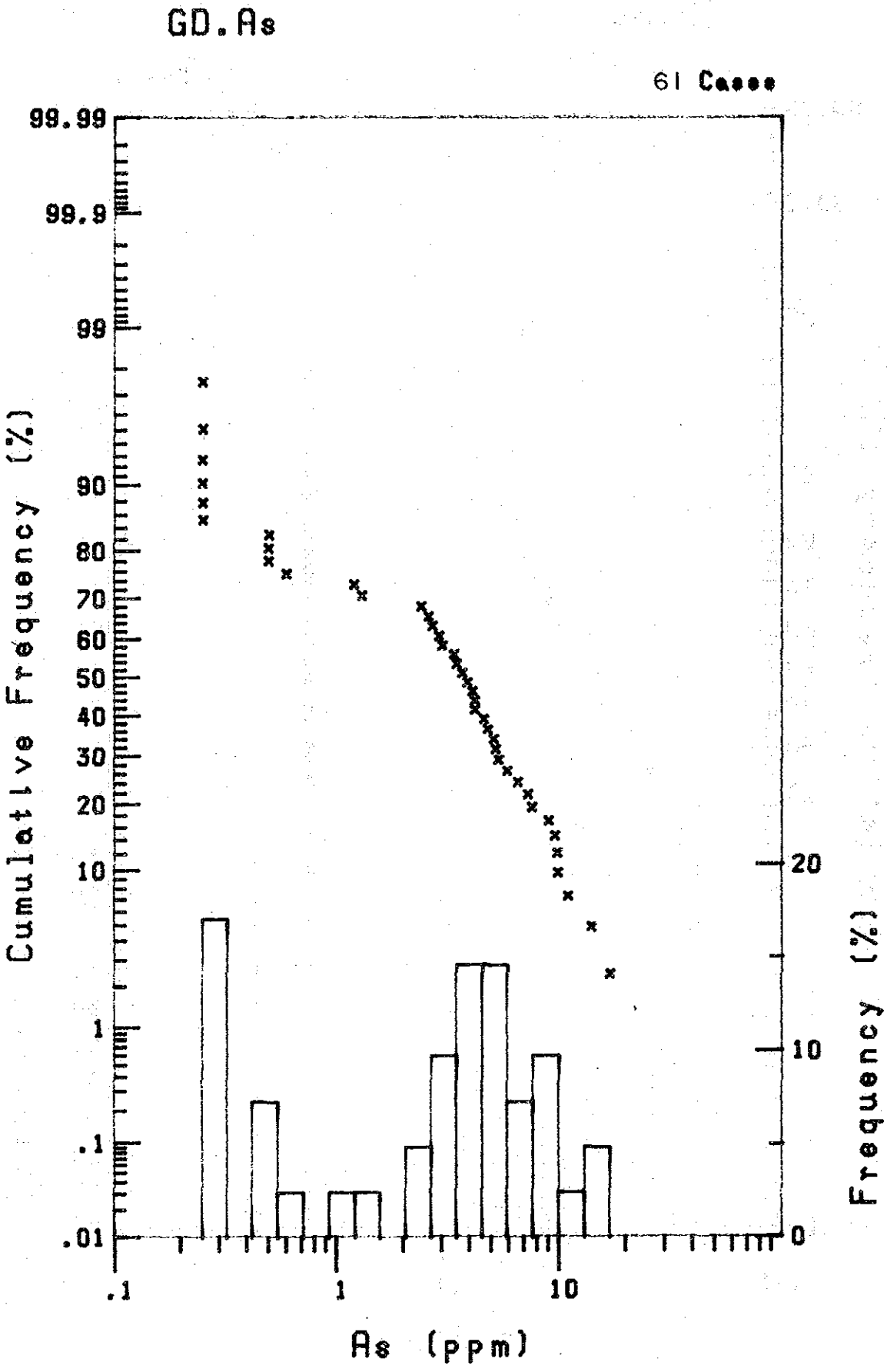

SP.Mo
2 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
.1
1
10
Mo (ppm)

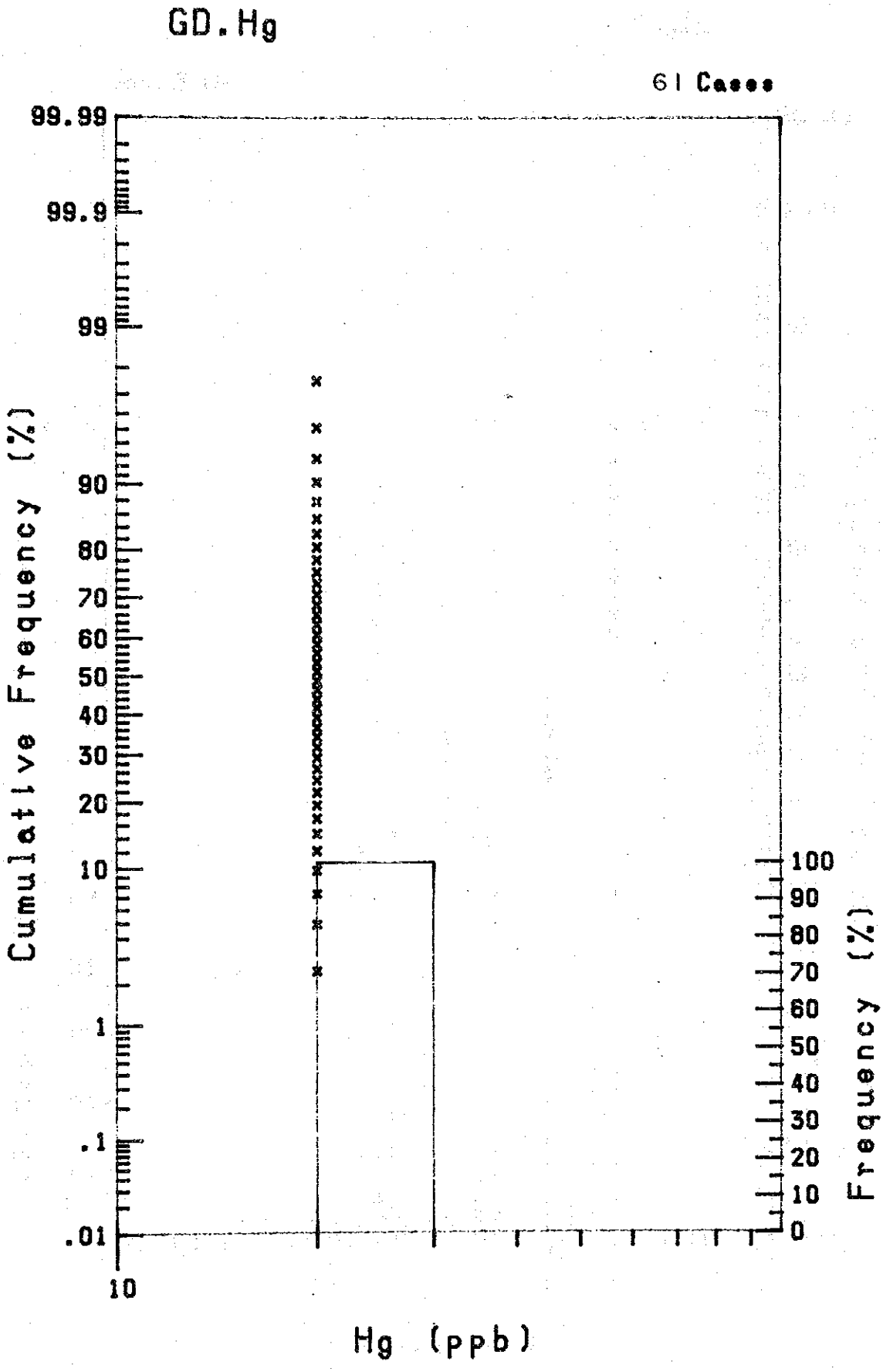

GD.Cu
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Cu (ppm)
20
10
0
Frequency (%)

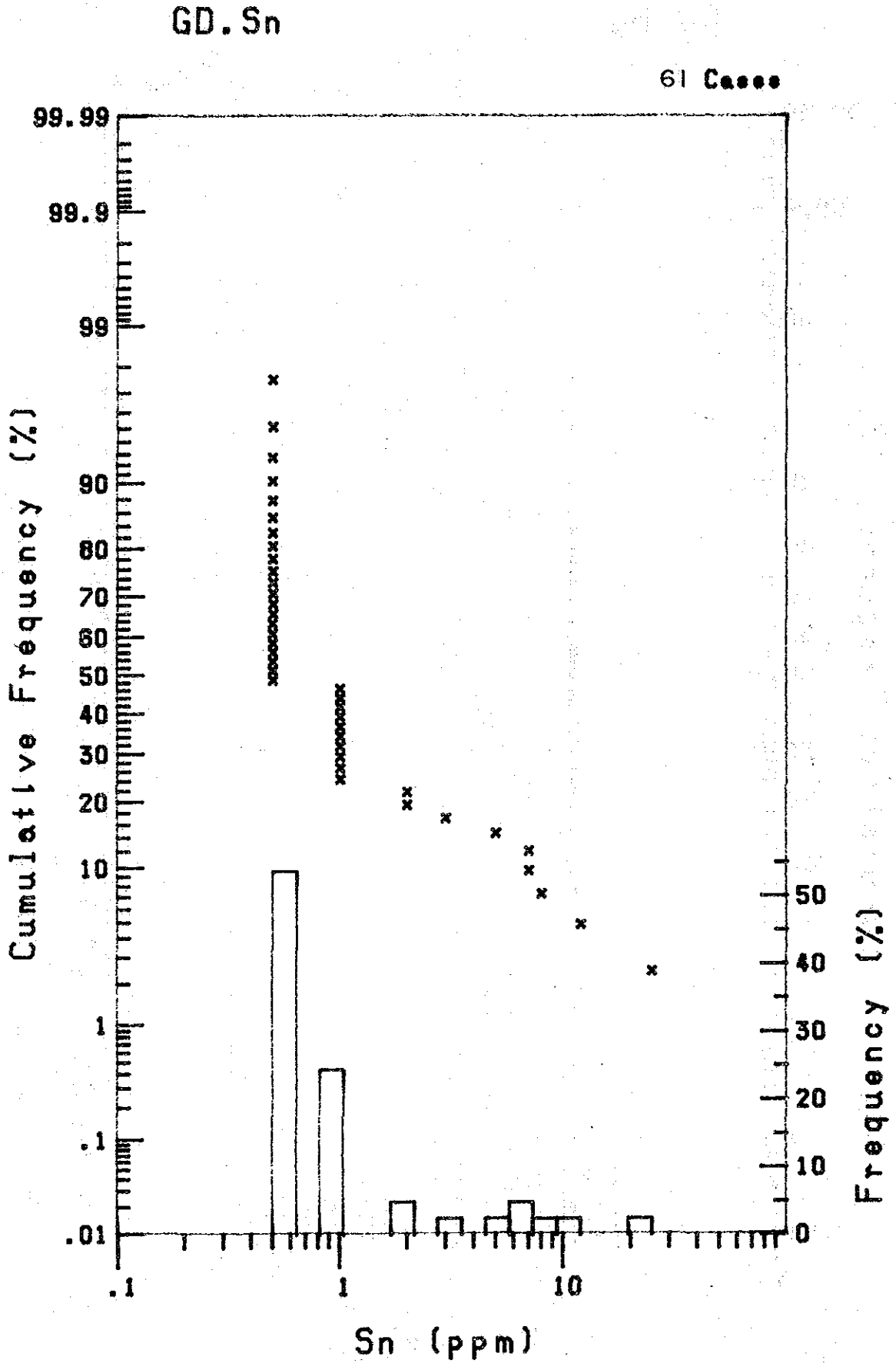

GD.Pb
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
80
70
60
50
40
30
20
10
0
Frequency (%)
1
10
100
Pb (ppm)

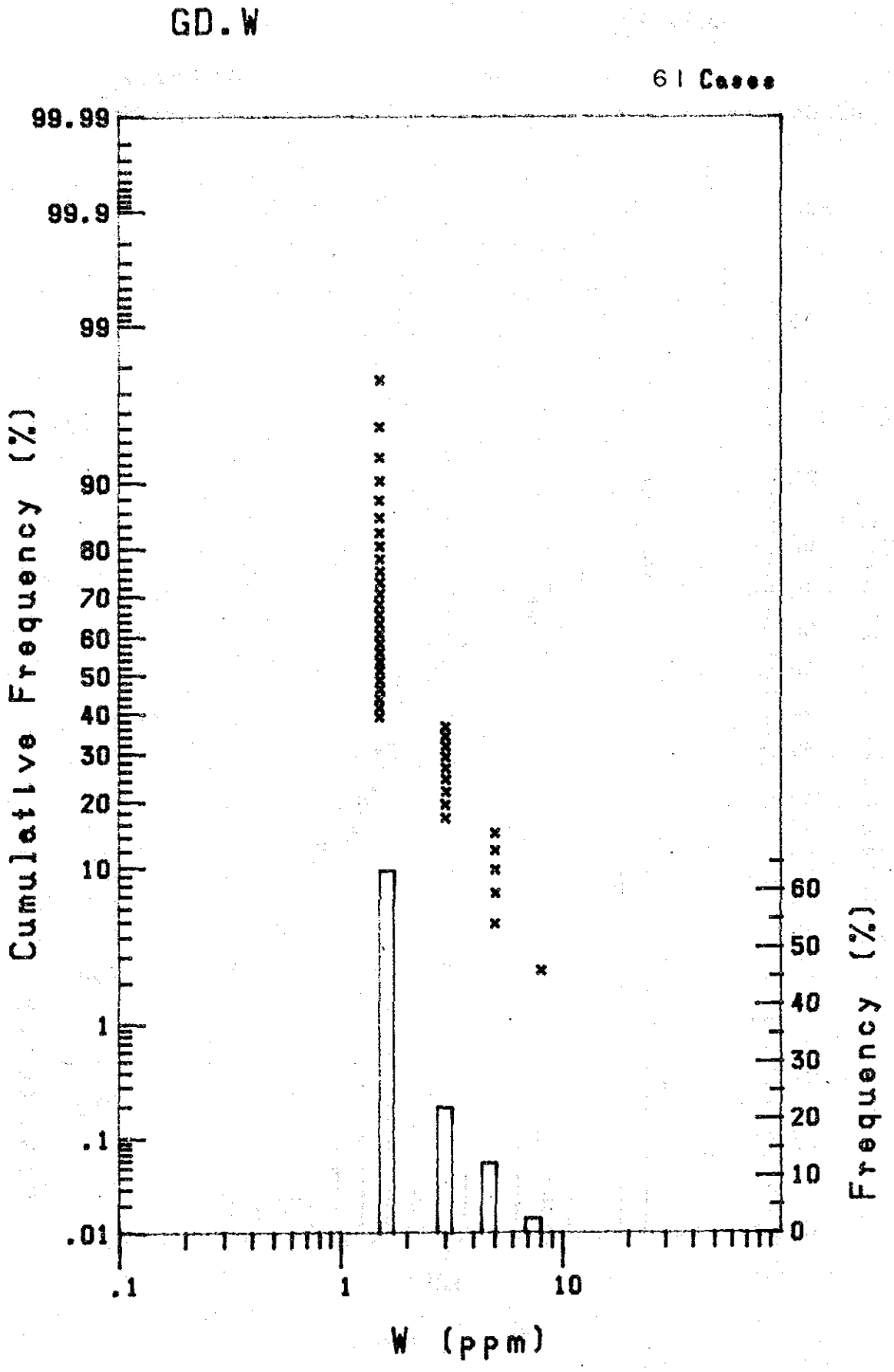

GD. Zn
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
1
10
100
Zn (ppm)
10
0
Frequency (%)

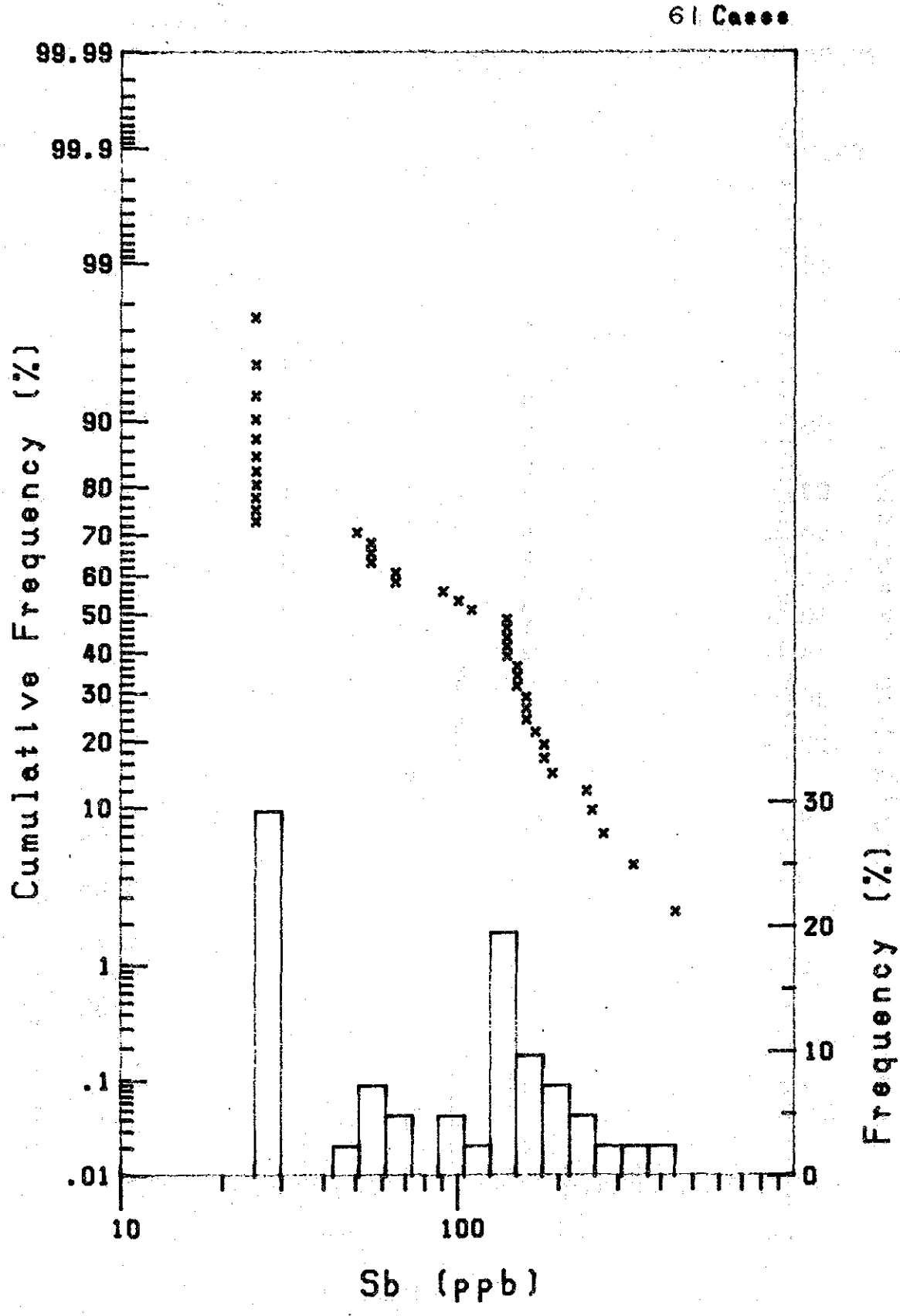

GD. Ag
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
.1
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
Ag (ppm)

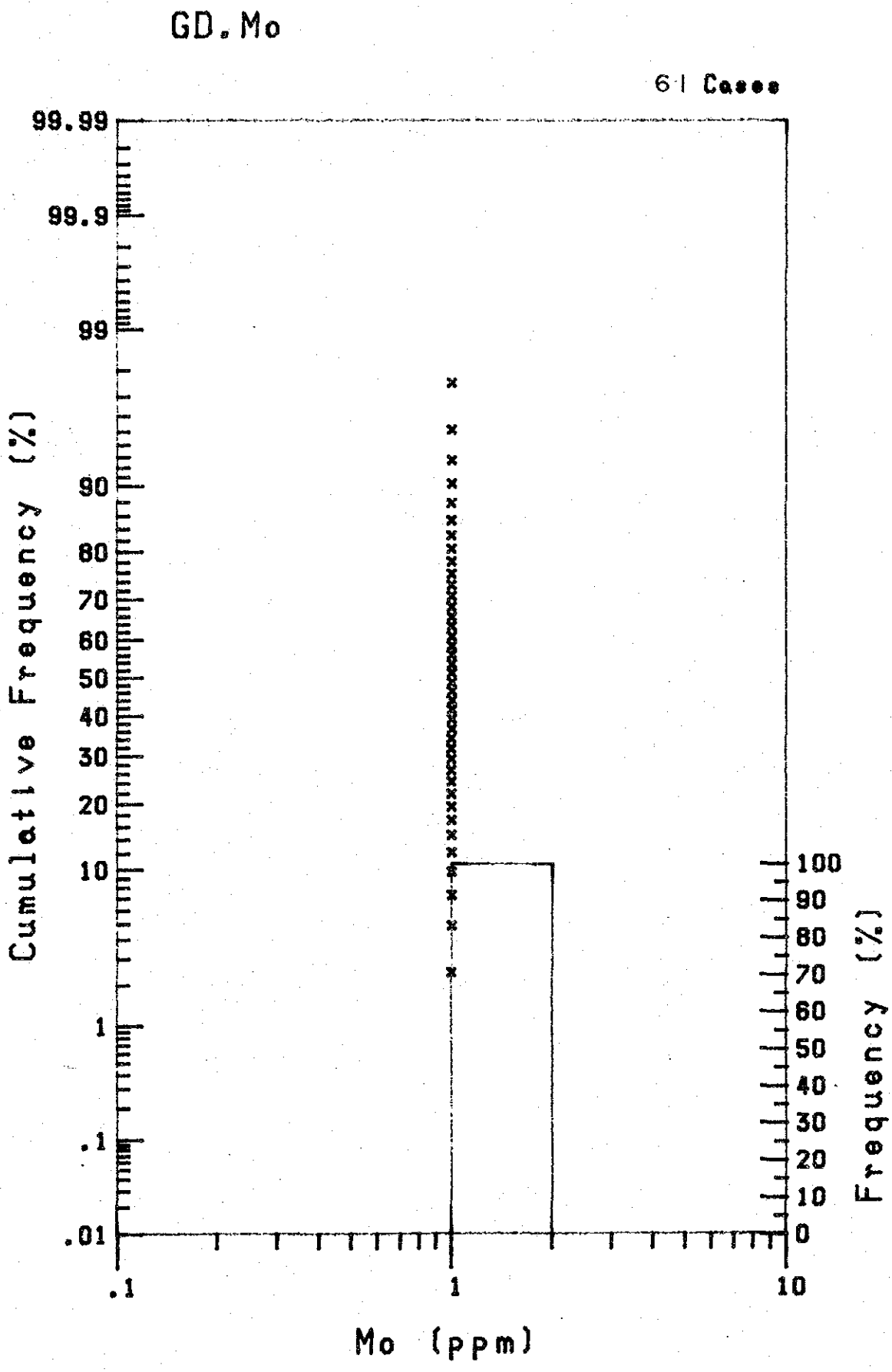

GD. As
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
20
10
0
Frequency (%)
.1
1
10
As (ppm)


GD.Hg
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)
10
Hg (ppb)

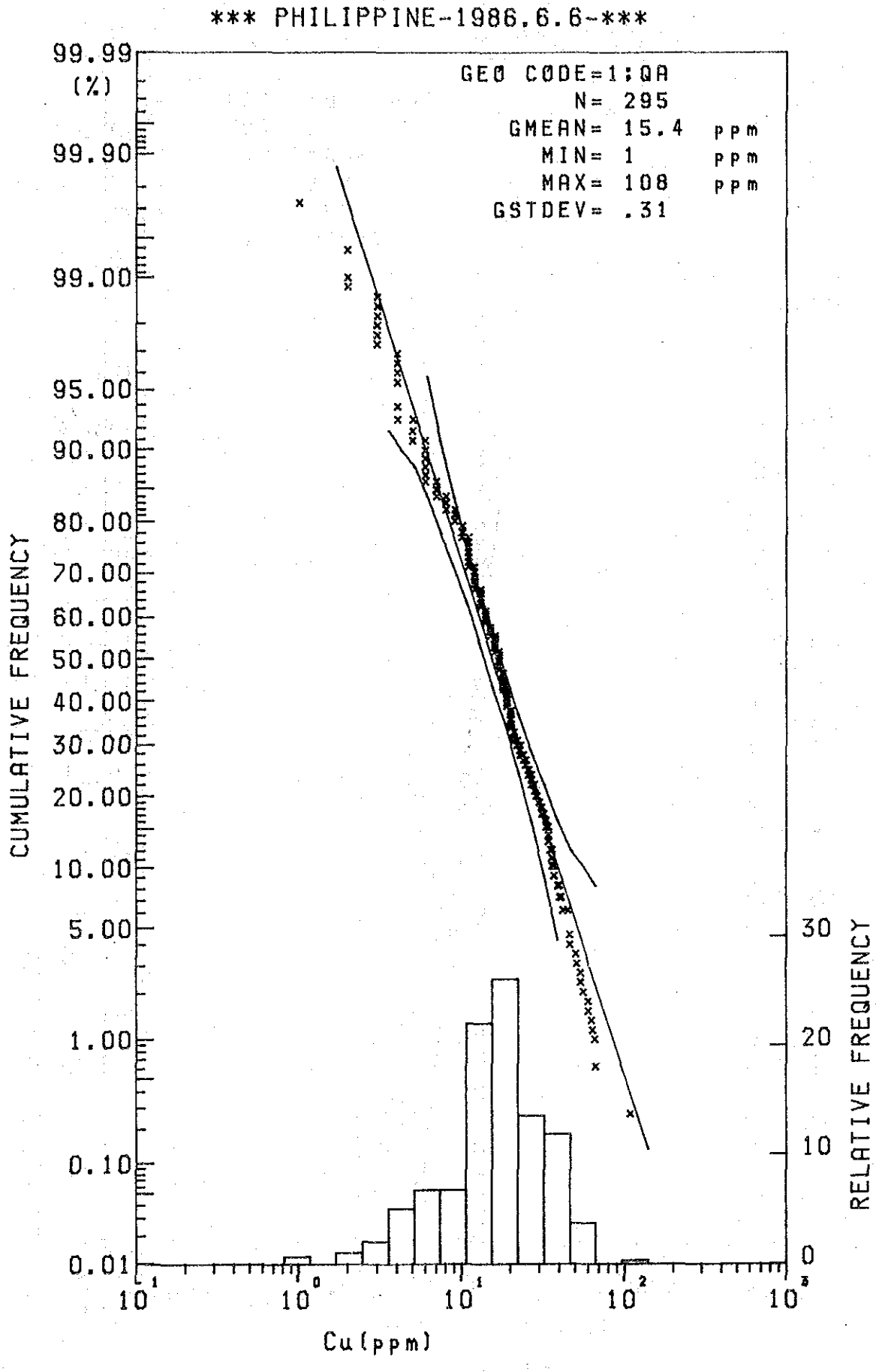

GD. Sn
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
50
40
30
20
10
0
Frequency (%)
.1
1
10
Sn (ppm)

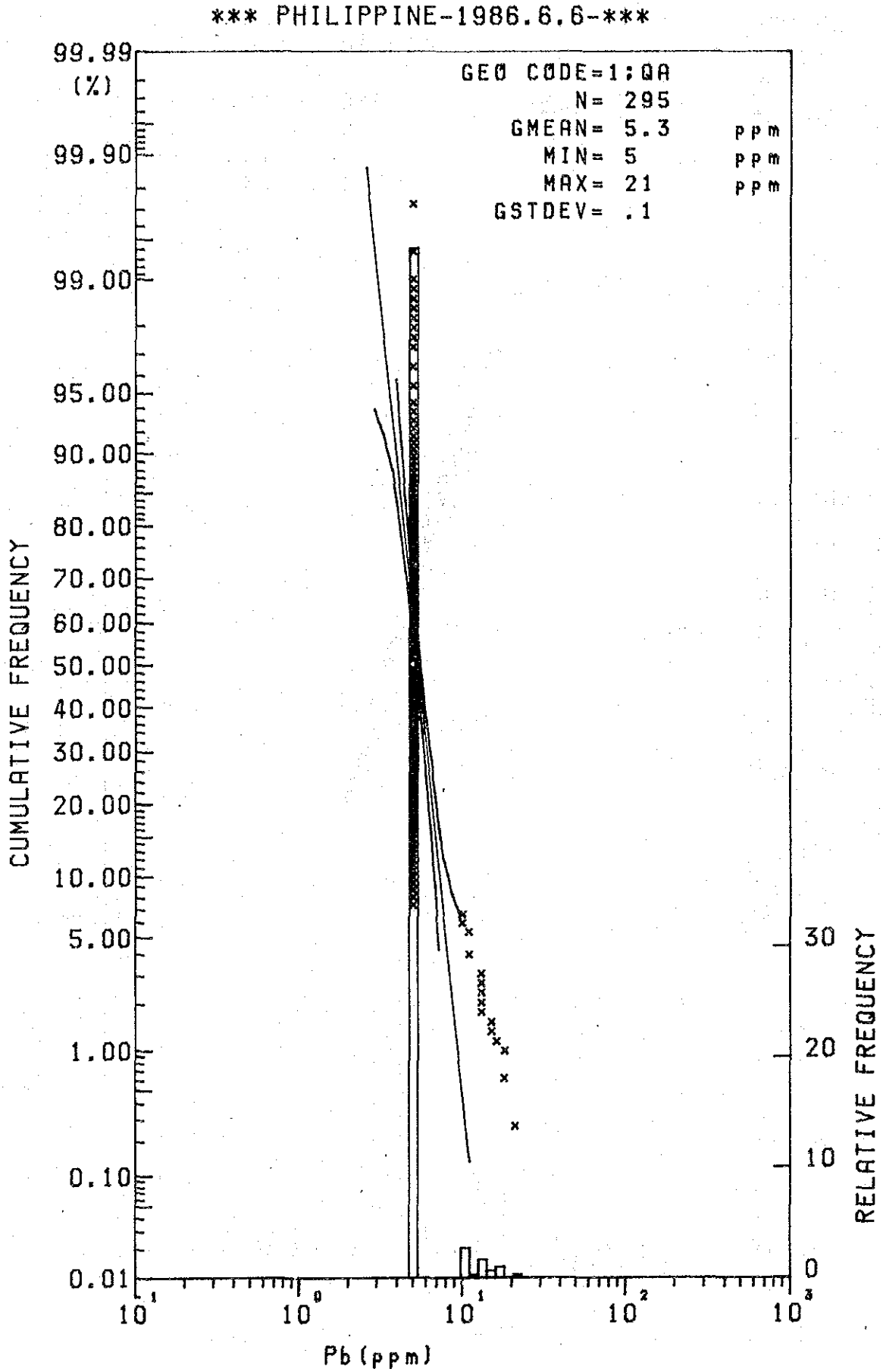

GD.W
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
W (ppm)
60
50
40
30
20
10
0
Frequency (%)

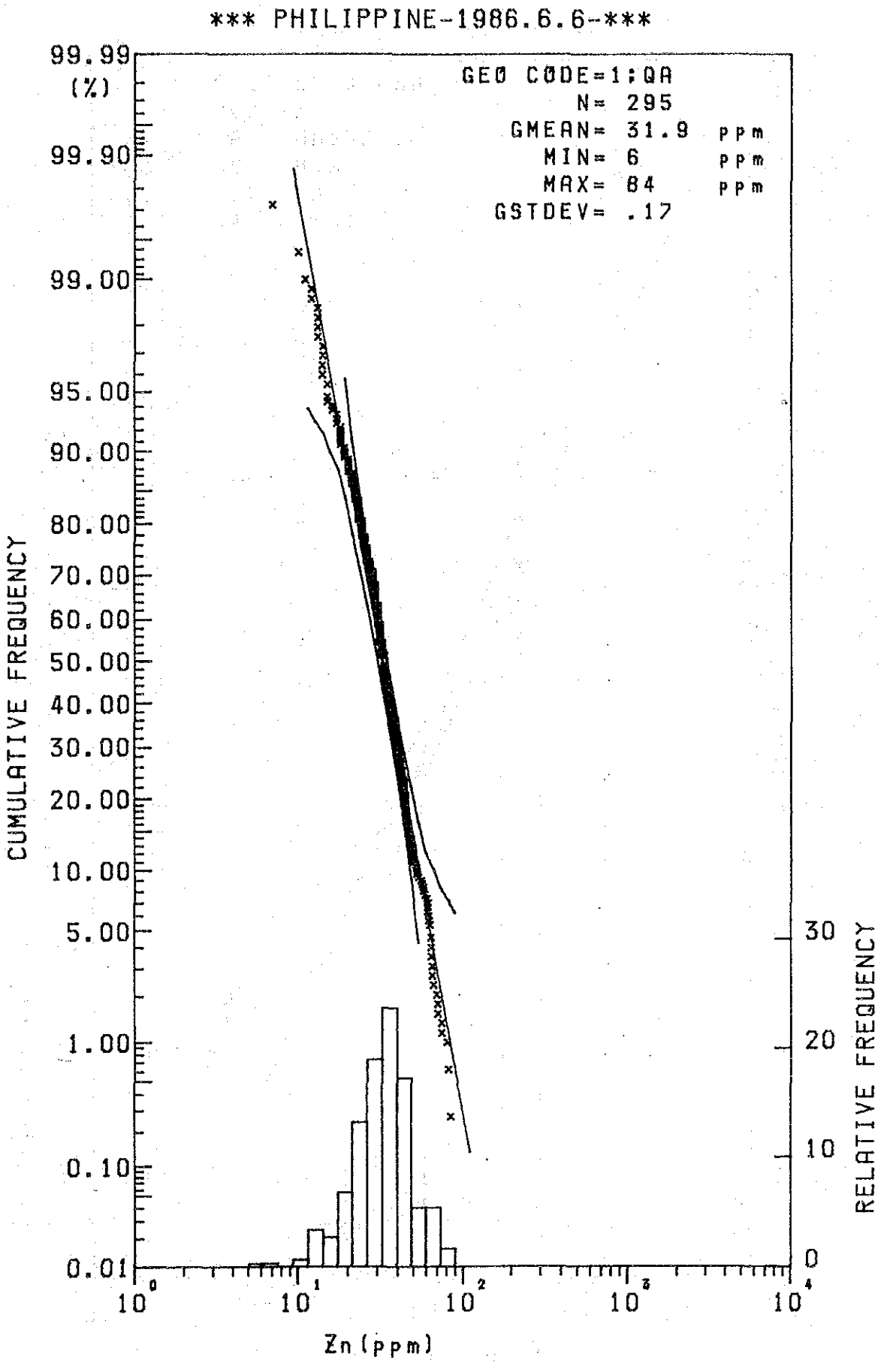

GD. Sb
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
30
20
10
0
Frequency (%)
10
100
Sb (ppb)

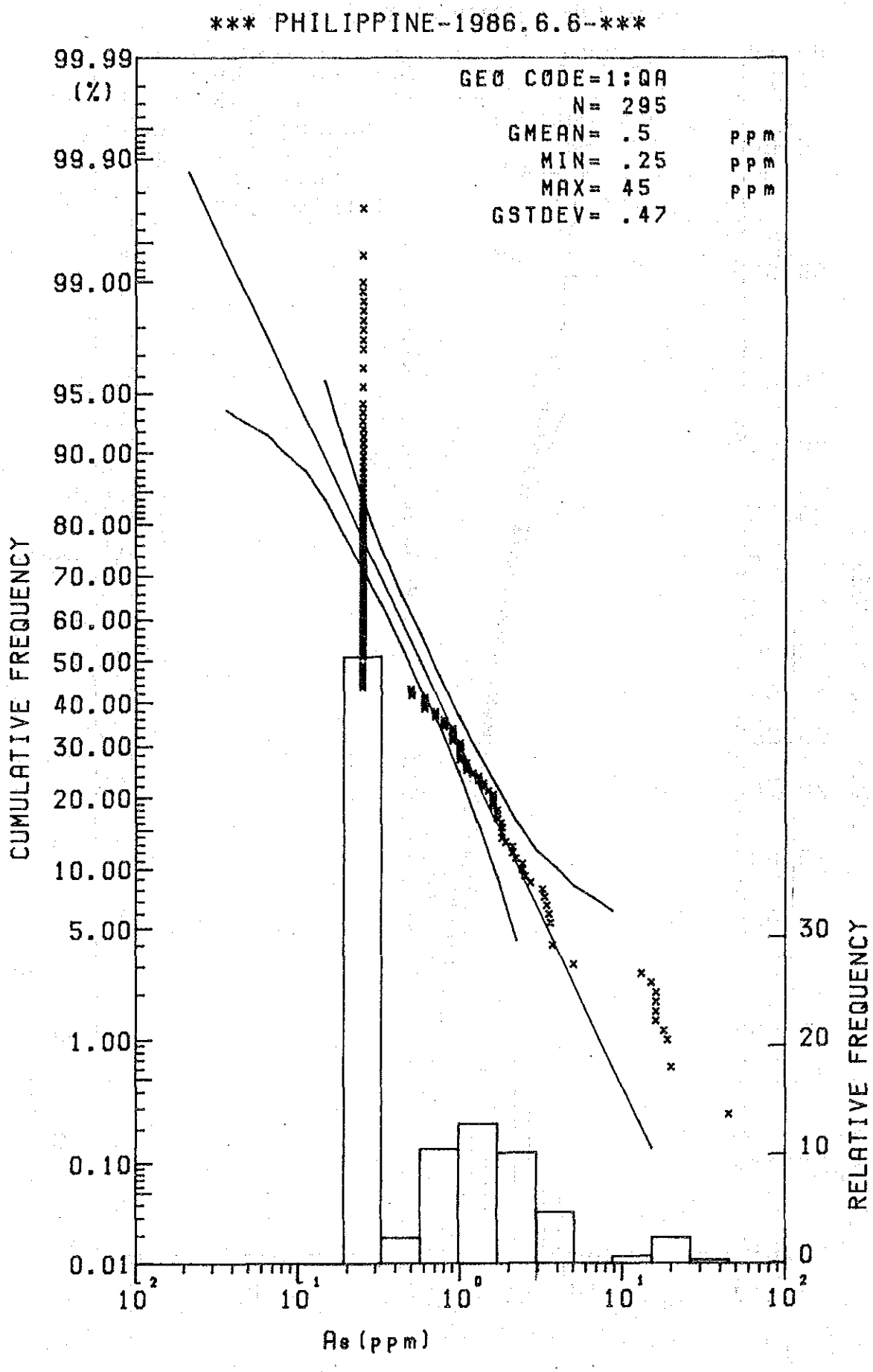

GD. Mo
61 Cases
99.99
99.9
99
90
80
70
60
50
40
30
20
10
1
.1
.01
Cumulative Frequency (%)
.1
1
10
Mo (ppm)
100
90
80
70
60
50
40
30
20
10
0
Frequency (%)

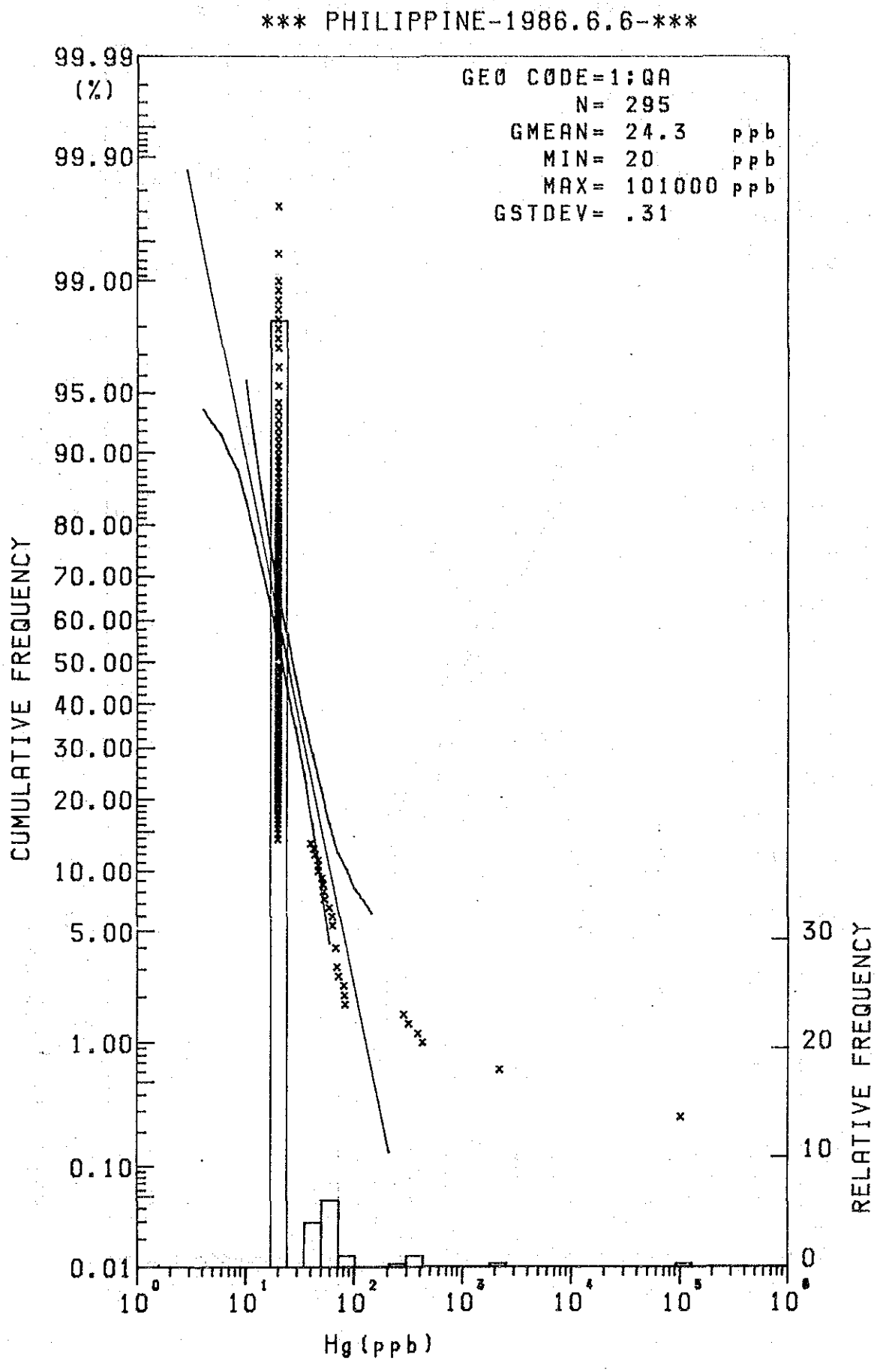
Appendix 8-2 Histogram and Cumulative Frequency Curve of Each Element in Each Code (South-Western Palawan Area)

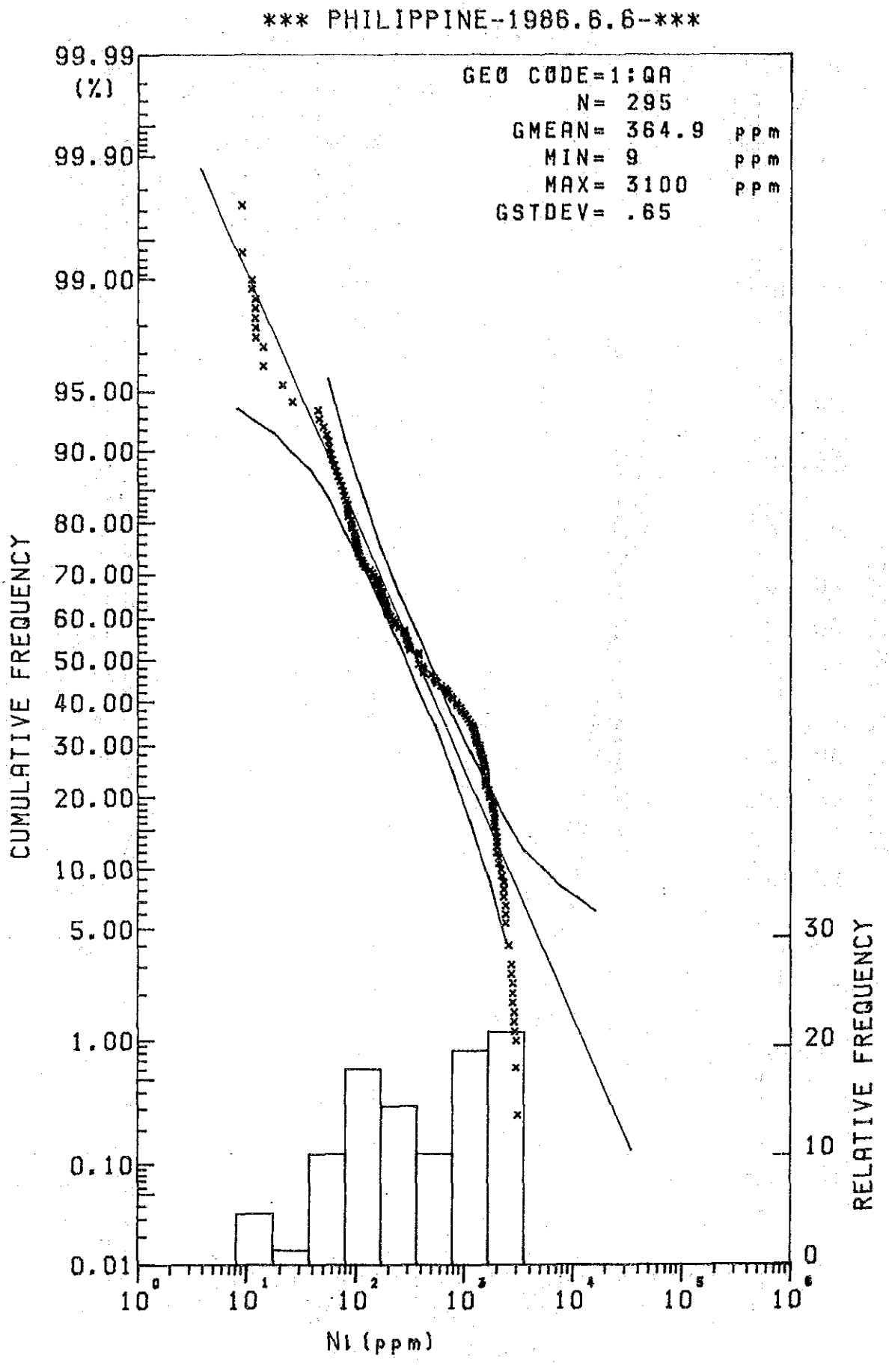

*** PHILIPPINE-1986.6.6-***
GEO CODE=1;QA
N= 295
GMEAN= 15.4 ppm
MIN= 1 ppm
MAX= 108 ppm
GSTDEV= .31
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Cu(ppm)

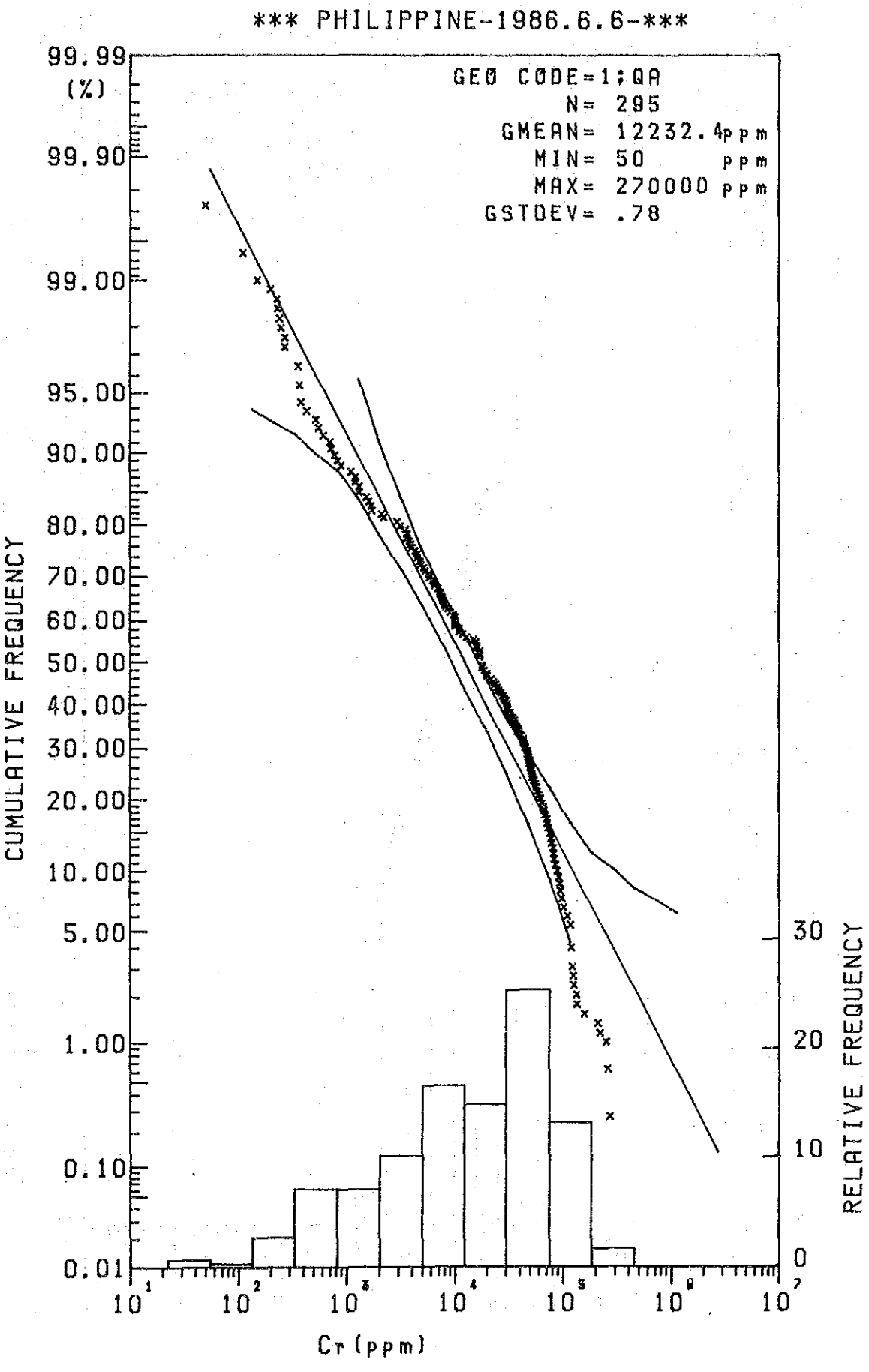

*** PHILIPPINE-1986.6.6-***
GEO CODE=1;QA
N= 295
GMEAN= 5.3 ppm
MIN= 5 ppm
MAX= 21 ppm
GSTDEV= .1
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Pb (ppm)

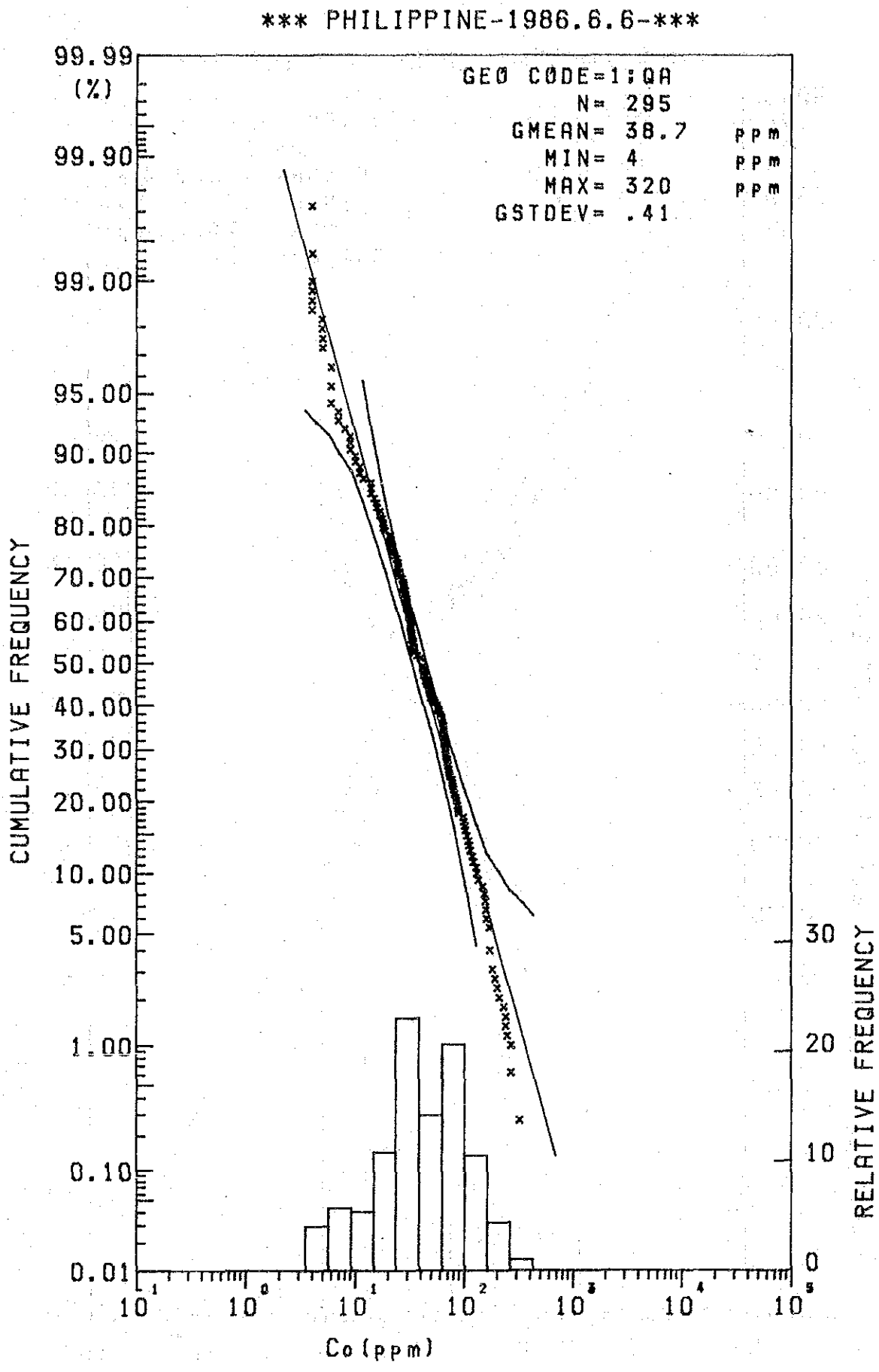

*** PHILIPPINE-1986.6.6-***
GEO CODE=1;QA
N= 295
GMEAN= 31.9 ppm
MIN= 6 ppm
MAX= 84 ppm
GSTDEV= .17
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
Zn (ppm)

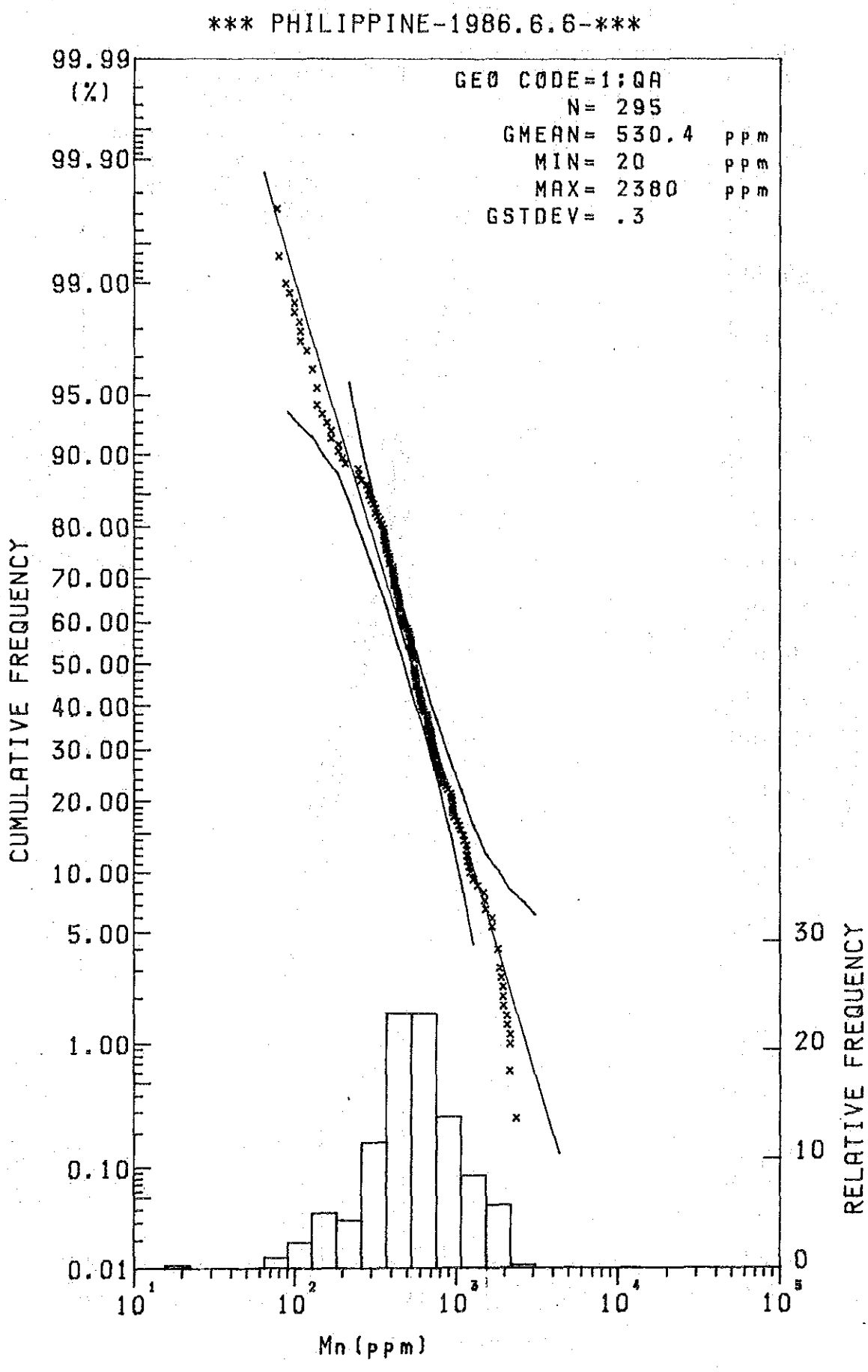

*** PHILIPPINE-1986.6.6-***
GEO CODE=1:QA
N= 295
GMEAN= .5 ppm
MIN= .25 ppm
MAX= 45 ppm
GSTDEV= .47
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^1
10^2
As (ppm)

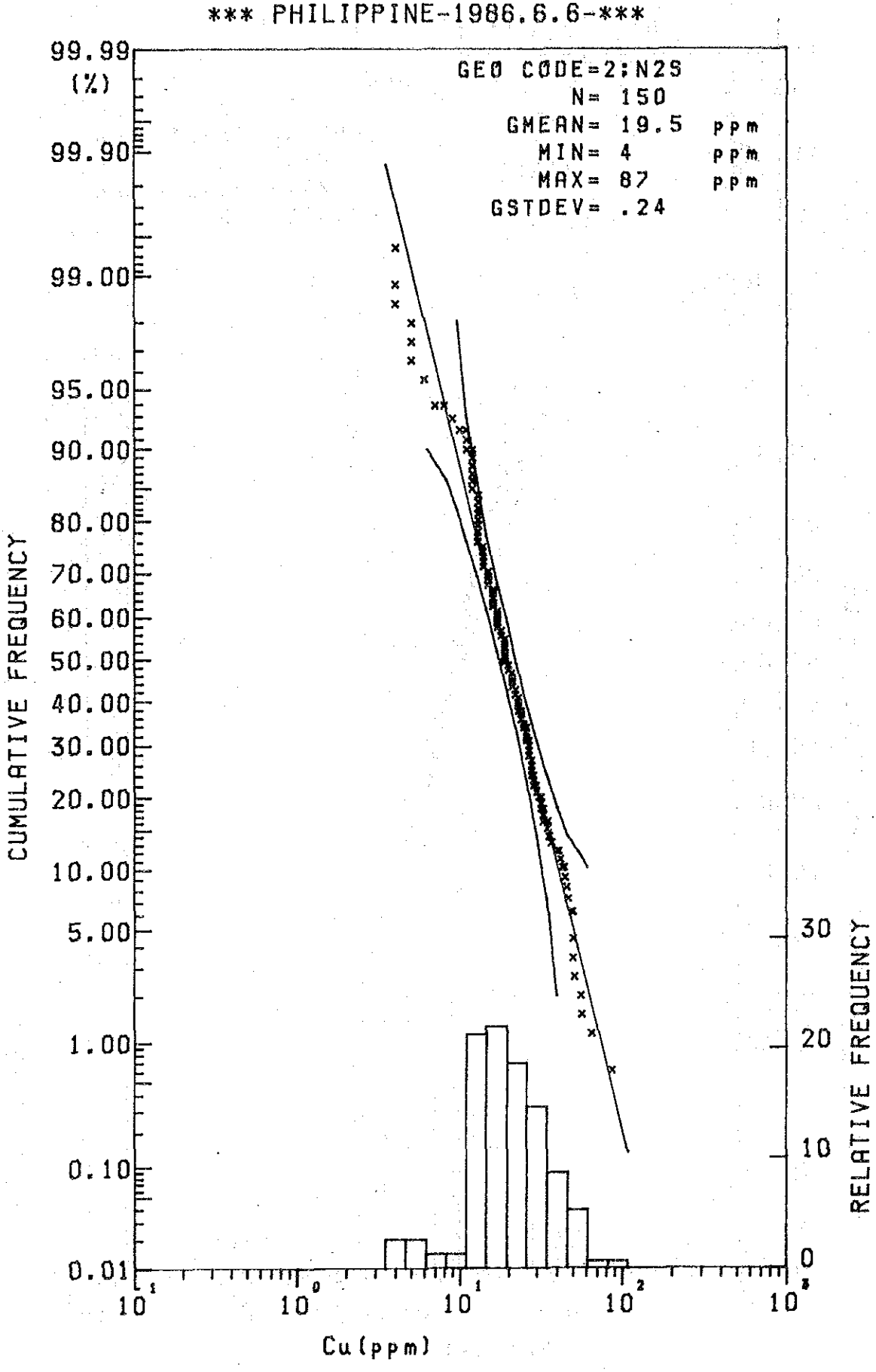

*** PHILIPPINE-1986.6.6-***
GEO CODE=1;QA
N= 295
GMEAN= 24.3 ppb
MIN= 20 ppb
MAX= 101000 ppb
GSTDEV= .31
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Hg(ppb)

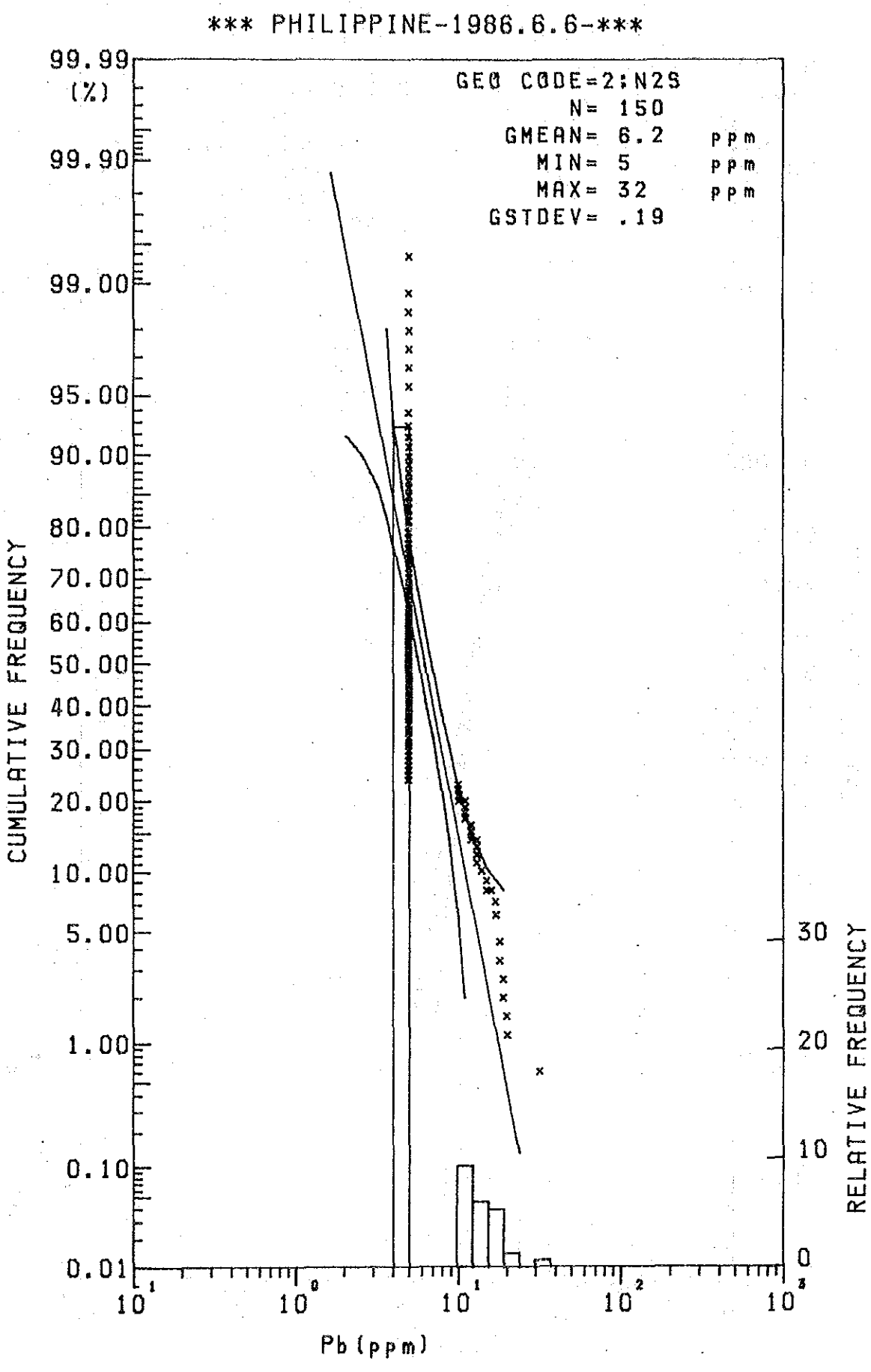

*** PHILIPPINE-1986.6.6-***
GE0 CODE=1:QA
N= 295
GMEAN= 364.9 ppm
MIN= 9 ppm
MAX= 3100 ppm
GSTDEV= .65
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Ni (ppm)

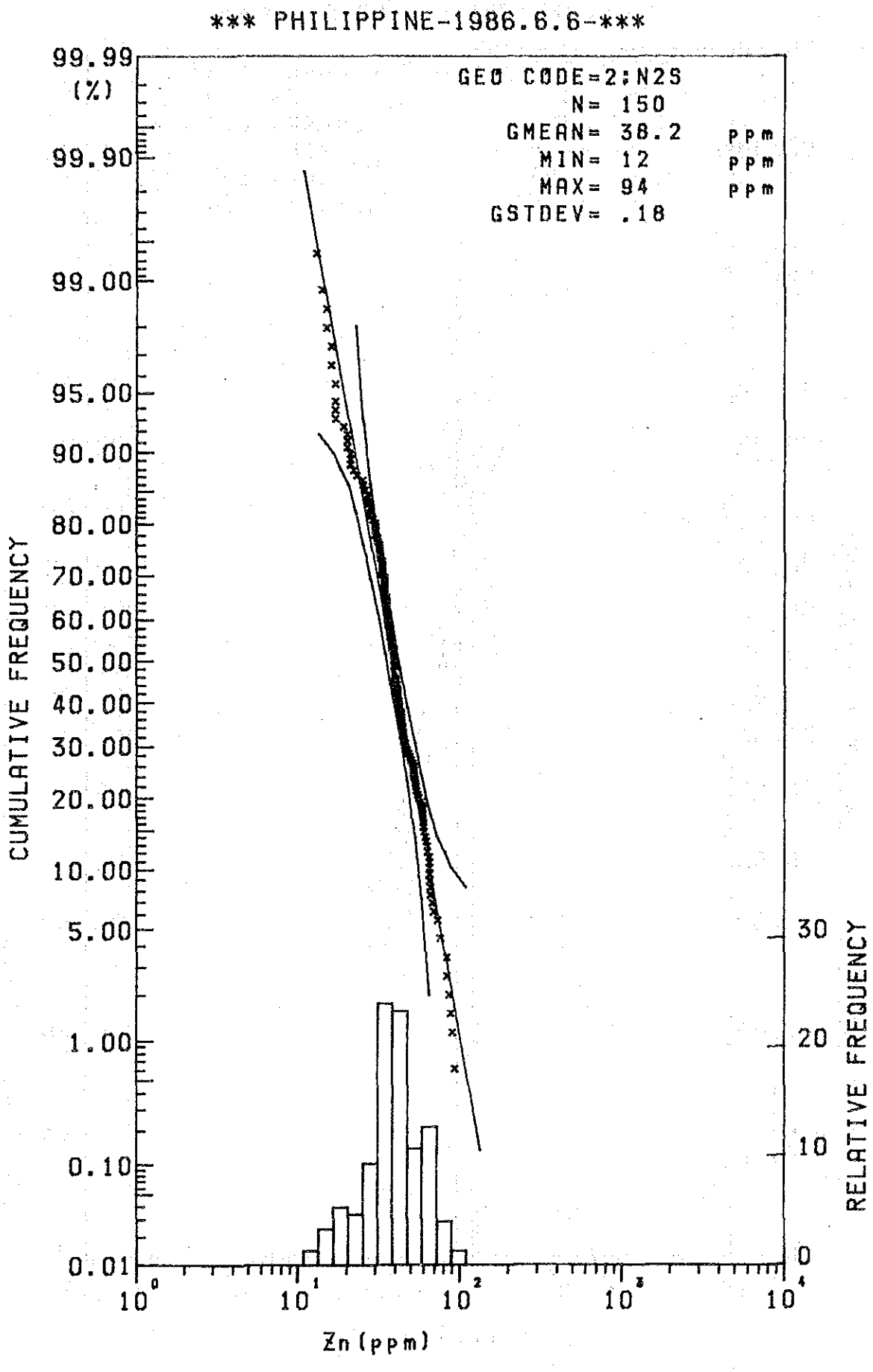

*** PHILIPPINE-1986.6.6-***
GEO CODE=1;QA
N= 295
GMEAN= 12232.4ppm
MIN= 50 ppm
MAX= 270000 ppm
GSTDEV= .78
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
10^6
10^7
Cr (ppm)

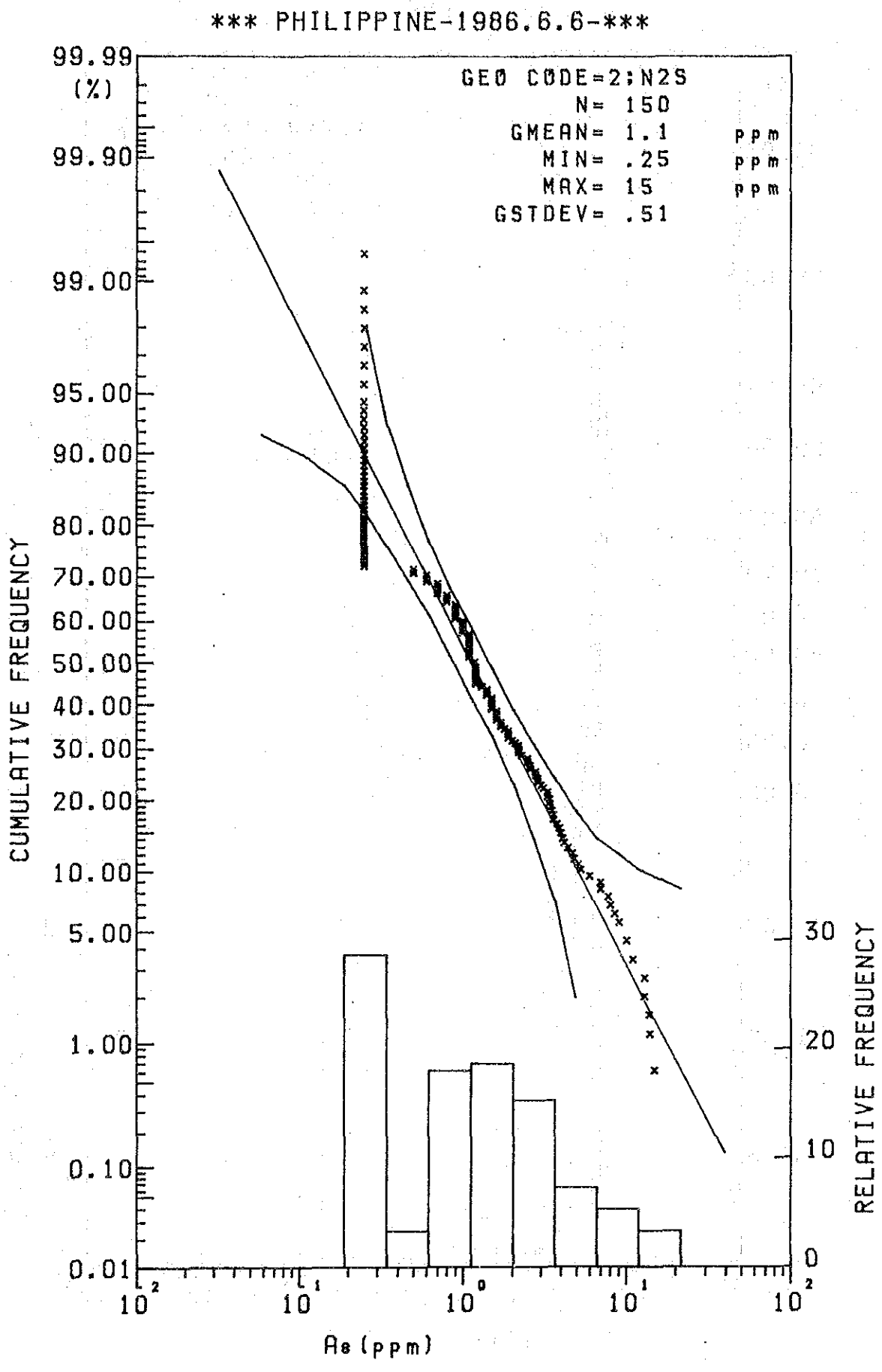

*** PHILIPPINE-1986.6.6-***
GEO CODE=1;QA
N= 295
GMEAN= 38.7 ppm
MIN= 4 ppm
MAX= 320 ppm
GSTDEV= .41
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
10^4
10^5
Co(ppm)

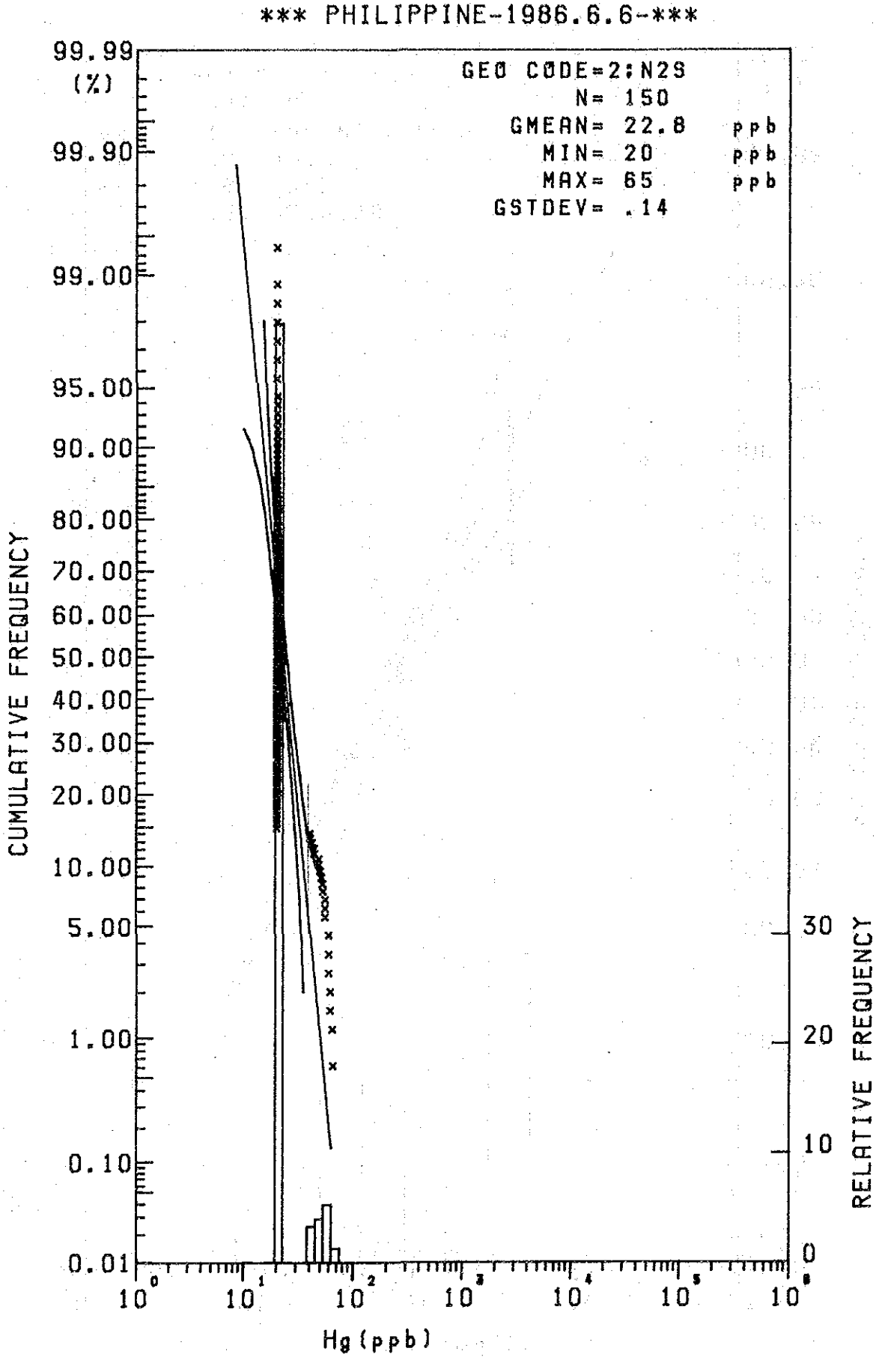

*** PHILIPPINE-1986.6.6-***
GEO CODE=1;QA
N= 295
GMEAN= 530.4 ppm
MIN= 20 ppm
MAX= 2380 ppm
GSTDEV= .3
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
Mn (ppm)

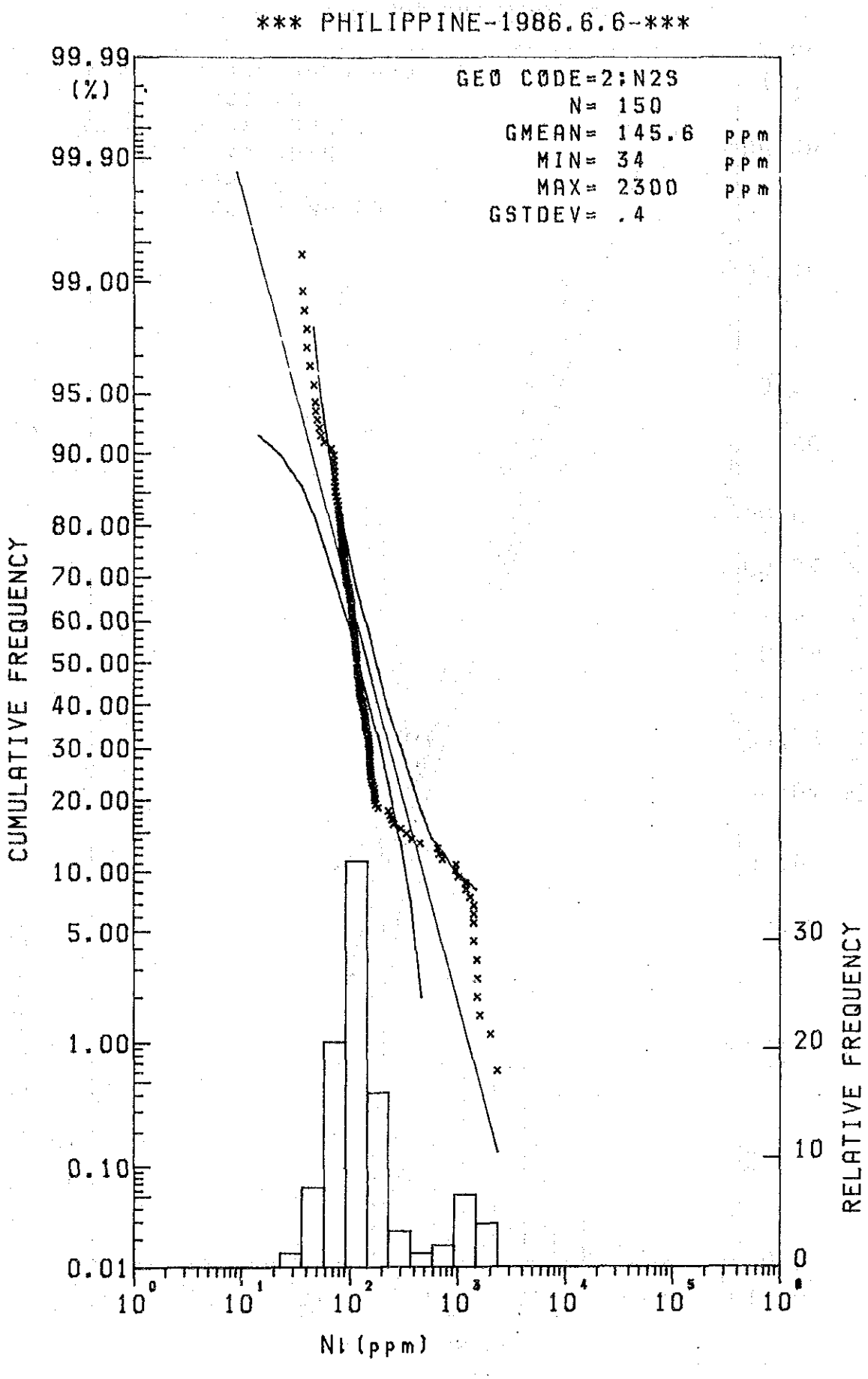

*** PHILIPPINE-1986.6.6-***
GEO CODE=2;N2S
N= 150
GMEAN= 19.5 ppm
MIN= 4 ppm
MAX= 87 ppm
GSTDEV= .24
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Cu(ppm)

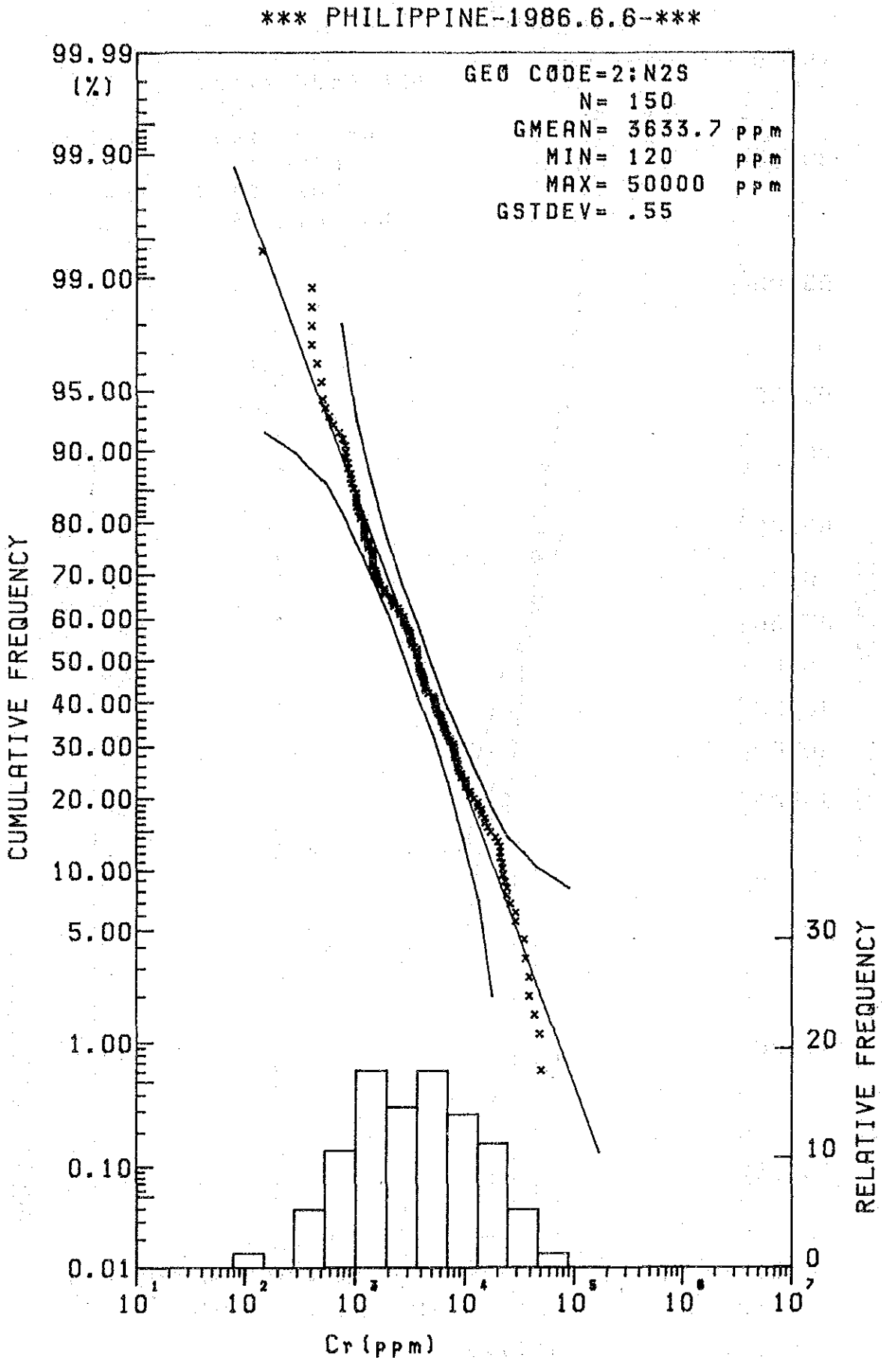

*** PHILIPPINE-1986.6.6-***
GEO CODE=2;N2S
N= 150
GMEAN= 6.2 ppm
MIN= 5 ppm
MAX= 32 ppm
GSTDEV= .19
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Pb (ppm)

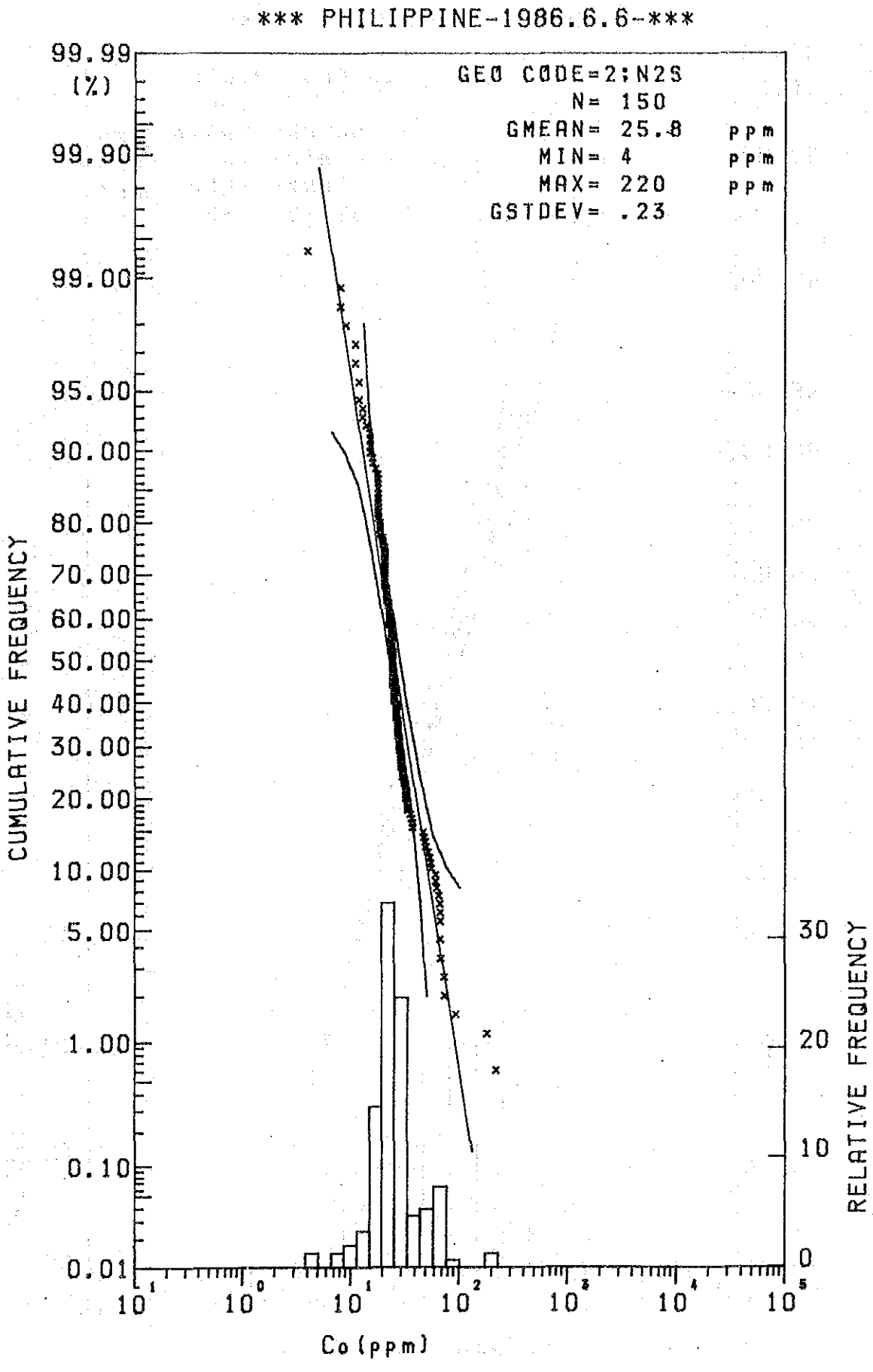

*** PHILIPPINE-1986.6.6-***
GEO CODE=2:N2S
N= 150
GMEAN= 38.2 ppm
MIN= 12 ppm
MAX= 94 ppm
GSTDEV= .18
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
Zn (ppm)

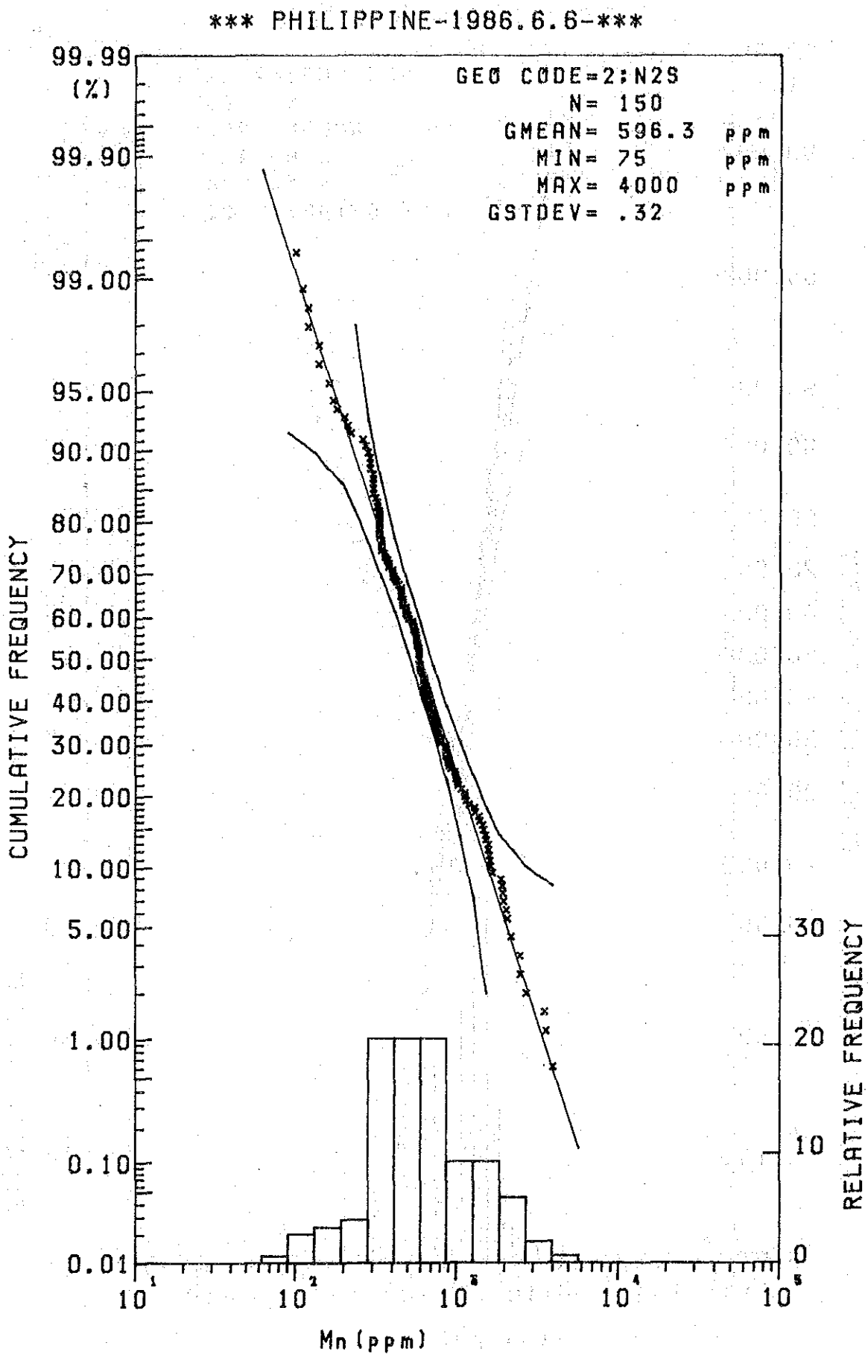

*** PHILIPPINE-1986.6.6-***
GEO CODE=2;N2S
N= 150
GMEAN= 1.1 ppm
MIN= .25 ppm
MAX= 15 ppm
GSTDEV= .51
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^1
10^2
As (ppm)

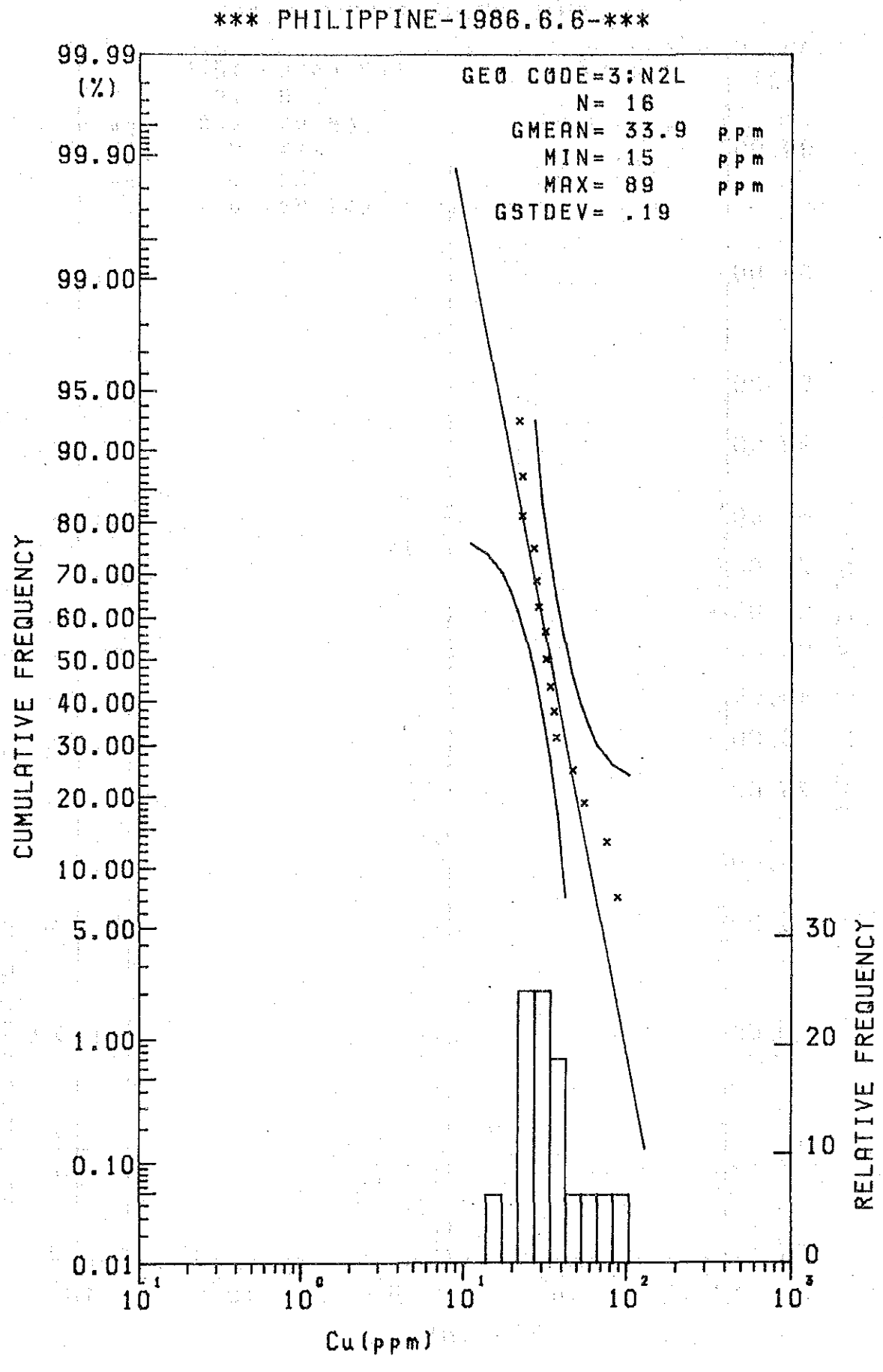

*** PHILIPPINE-1986.6.6-***
GEO CODE=2;N2S
N= 150
GMEAN= 22.8 ppb
MIN= 20 ppb
MAX= 65 ppb
GSTDEV= .14
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Hg(ppb)

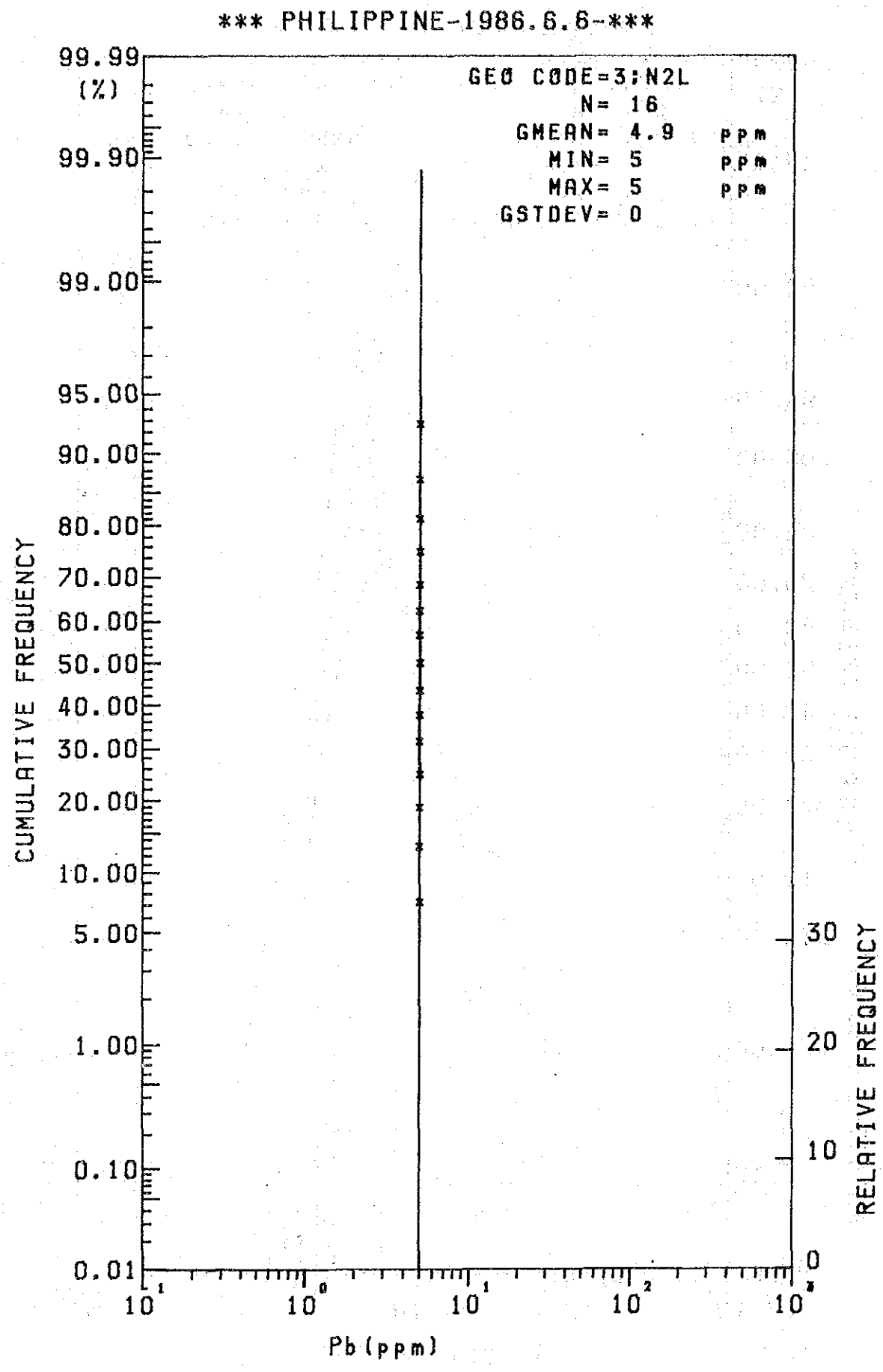

*** PHILIPPINE-1986.6.6-***
GEO CODE=2;N2S
N= 150
GMEAN= 145.6 ppm
MIN= 34 ppm
MAX= 2300 ppm
GSTDEV= .4
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Ni (ppm)

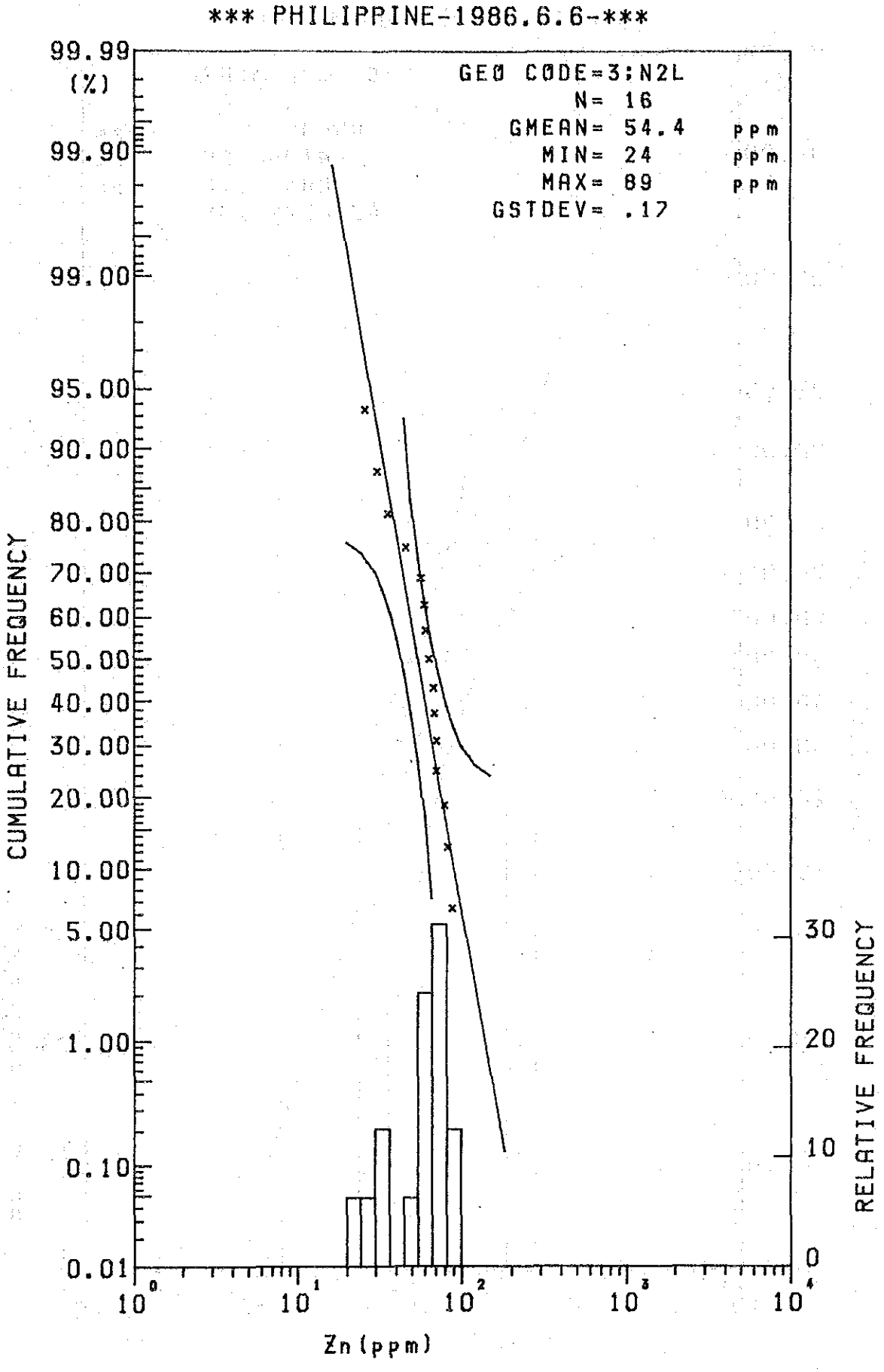

*** PHILIPPINE-1986.6.6-***
GEO CODE=2:N2S
N= 150
GMEAN= 3633.7 ppm
MIN= 120 ppm
MAX= 50000 ppm
GSTDEV= .55
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10 10 10 10 10 10 10
Cr(ppm)

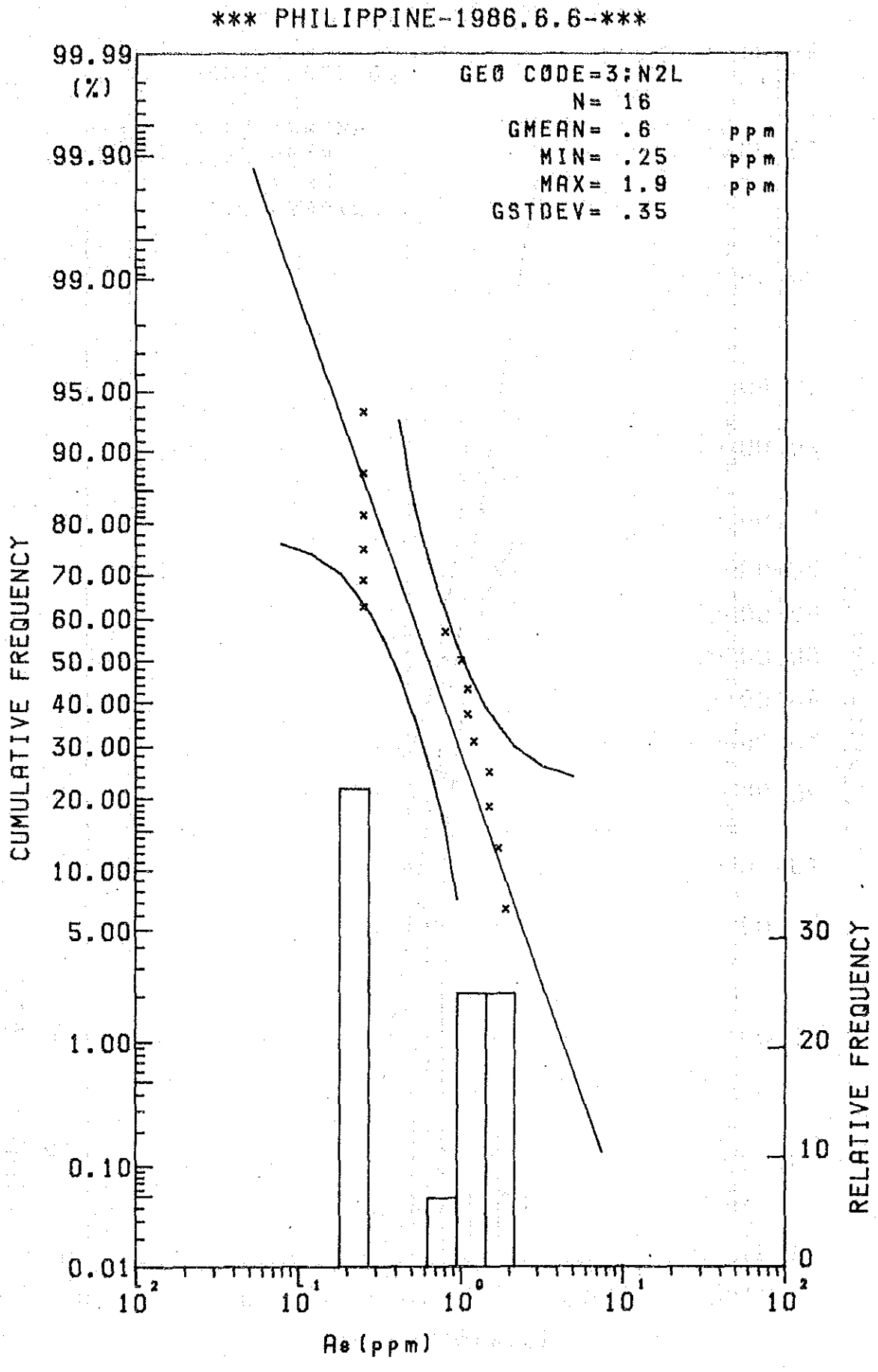

*** PHILIPPINE-1986.6.6-***
GEO CODE=2;N2S
N= 150
GMEAN= 25.8 ppm
MIN= 4 ppm
MAX= 220 ppm
GSTDEV= .23
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Co(ppm)

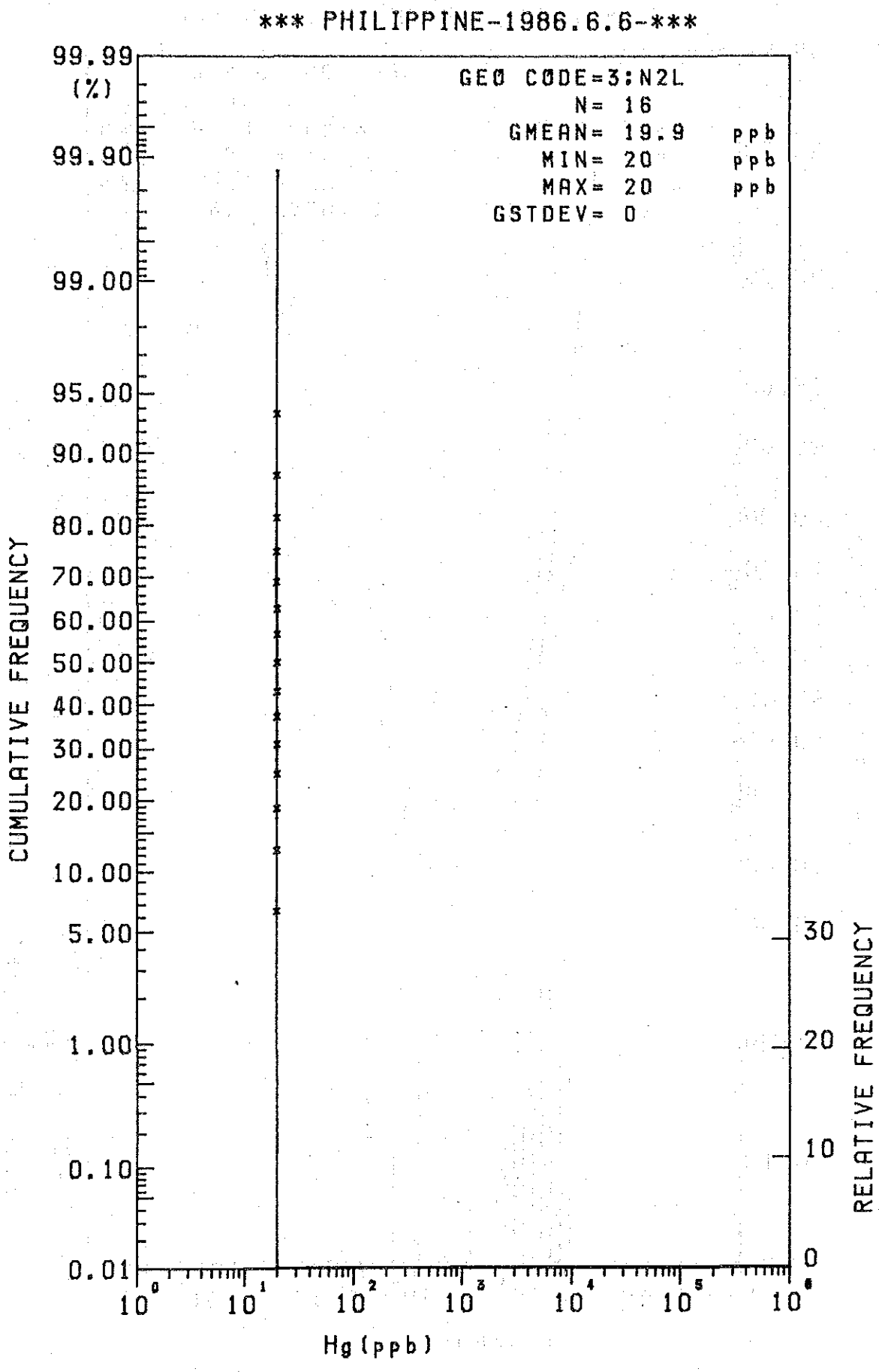

*** PHILIPPINE-1986.6.6-***
GEO CODE=2;N2S
N= 150
GMEAN= 596.3 ppm
MIN= 75 ppm
MAX= 4000 ppm
GSTDEV= .32
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
Mn (ppm)

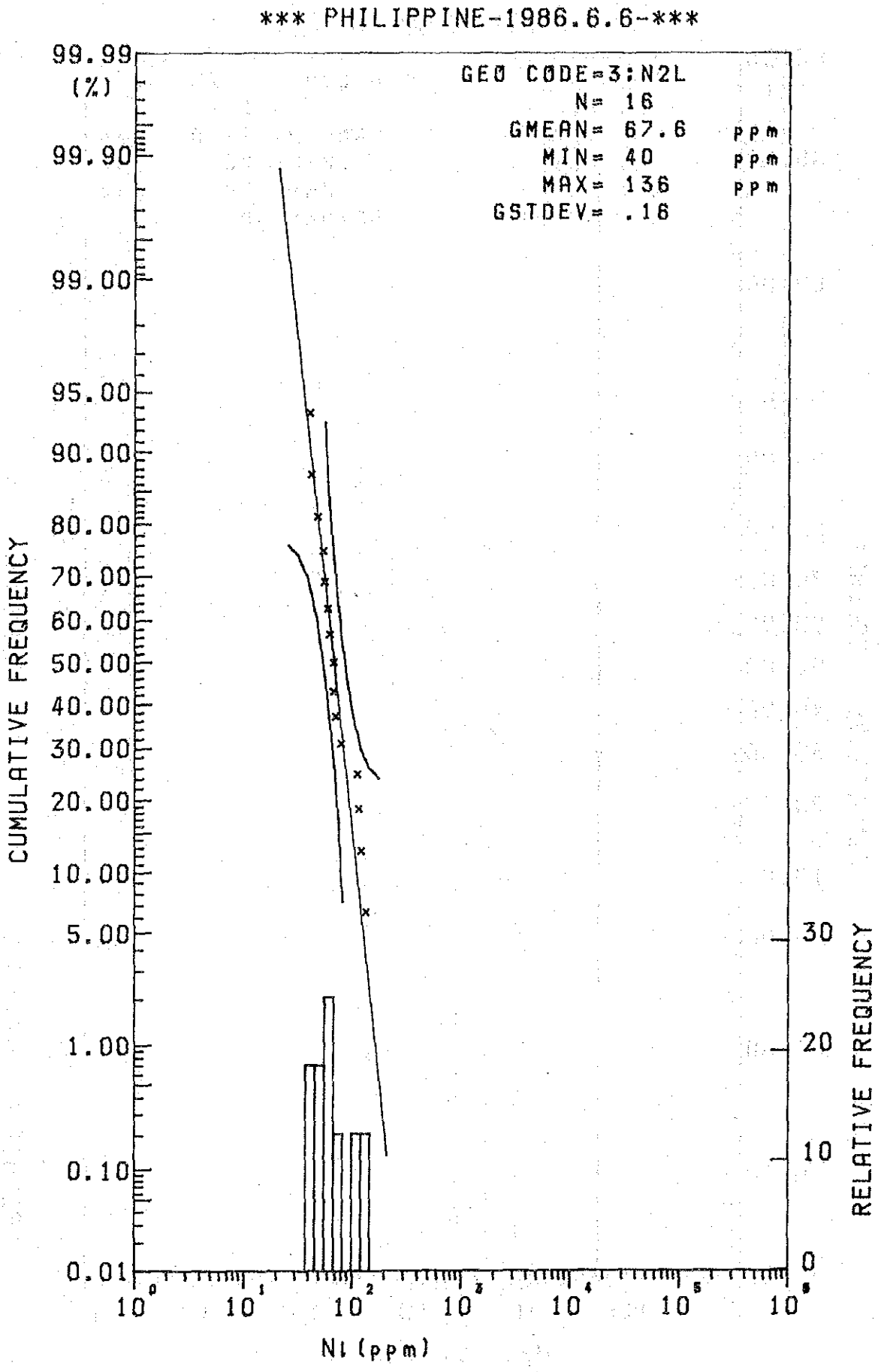

*** PHILIPPINE-1986.6.6-***
GEO CODE=3:N2L
N= 16
GMEAN= 33.9 ppm
MIN= 15 ppm
MAX= 89 ppm
GSTDEV= .19
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Cu(ppm)

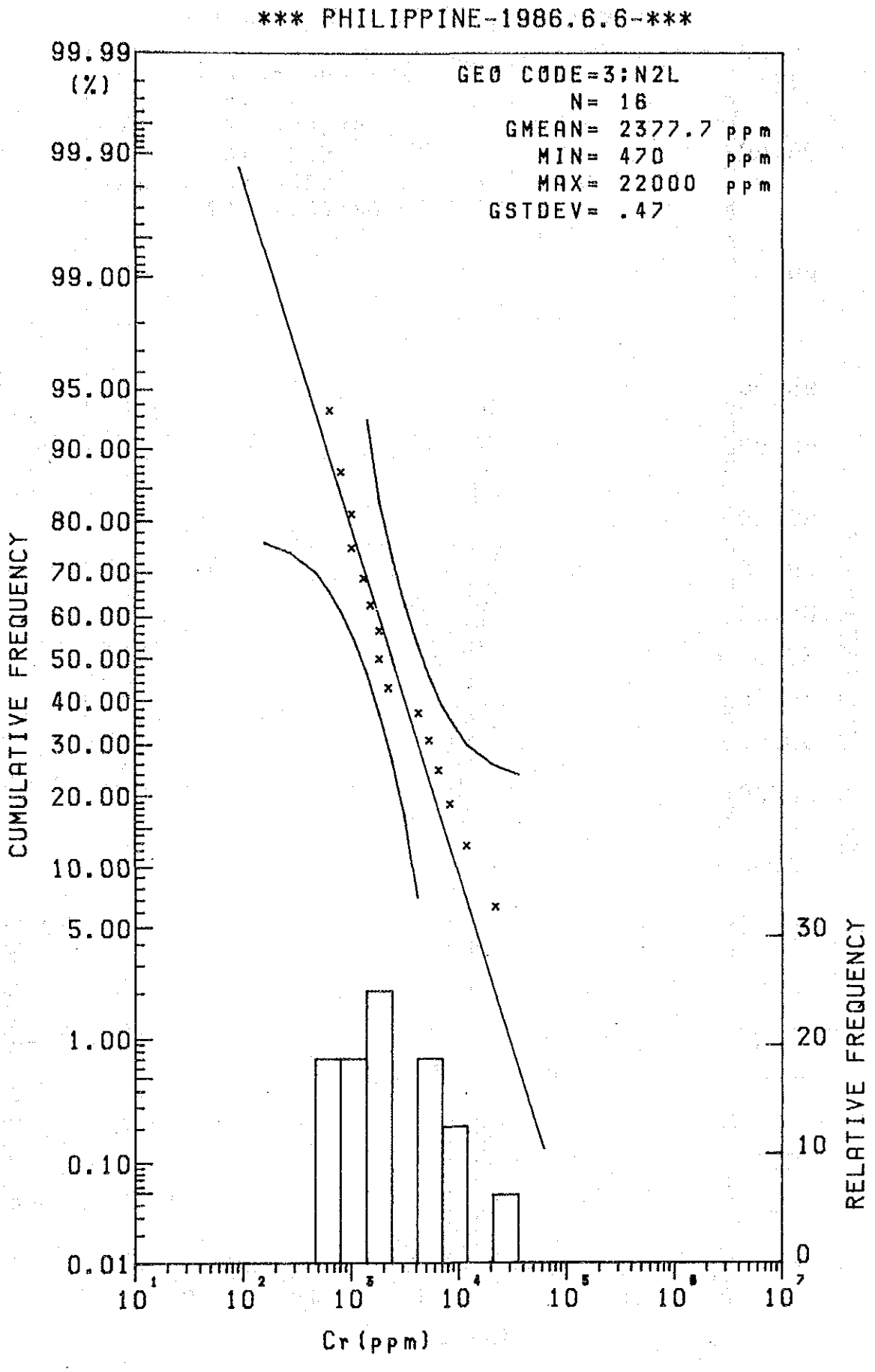

*** PHILIPPINE-1986.6.6-***
GEO CODE=3;N2L
N= 16
GMEAN= 4.9 ppm
MIN= 5 ppm
MAX= 5 ppm
GSTDEV= 0
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Pb(ppm)

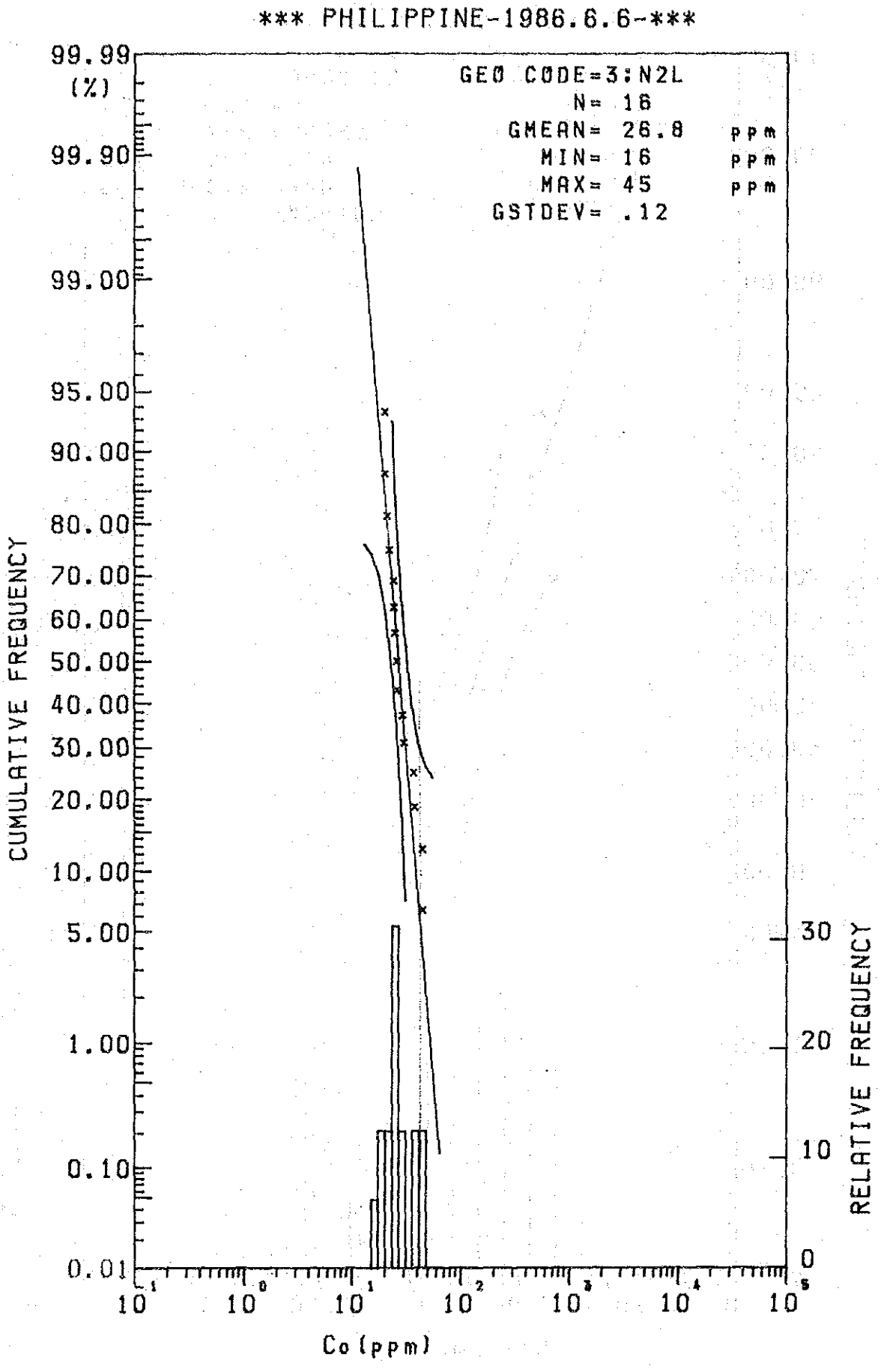

*** PHILIPPINE-1986.6.6-***
GEO CODE=3;N2L
N= 16
GMEAN= 54.4 ppm
MIN= 24 ppm
MAX= 89 ppm
GSTDEV= .17
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
Zn(ppm)

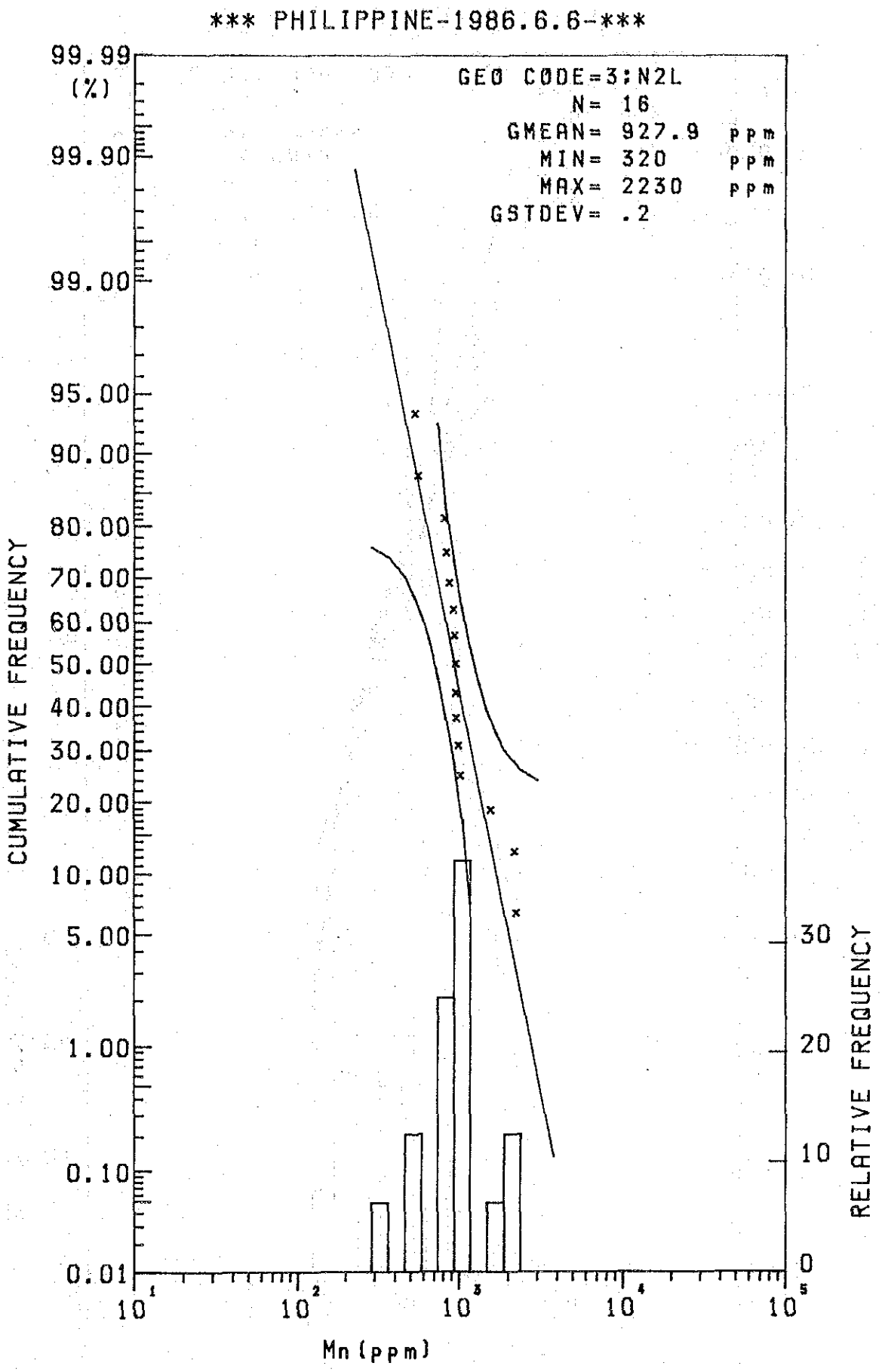

*** PHILIPPINE-1986.6.6-***
GEO CODE=3:N2L
N= 16
GMEAN= .6 ppm
MIN= .25 ppm
MAX= 1.9 ppm
GSTDEV= .35
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^1
10^2
As(ppm)

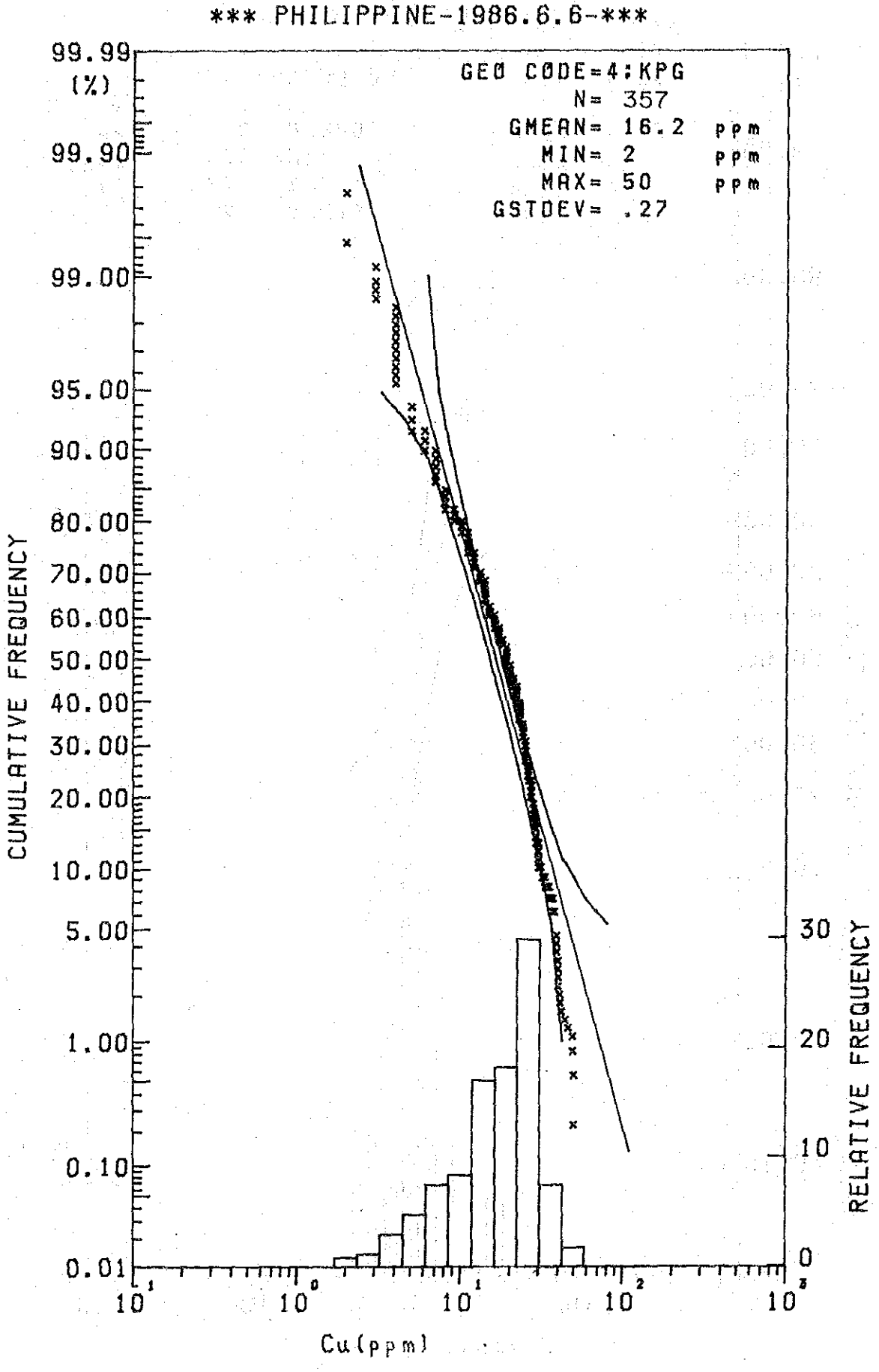

*** PHILIPPINE-1986.6.6-***
GEO CODE=3:N2L
N= 16
GMEAN= 19.9 ppb
MIN= 20 ppb
MAX= 20 ppb
GSTDEV= 0
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
10^5
10^6
Hg(ppb)

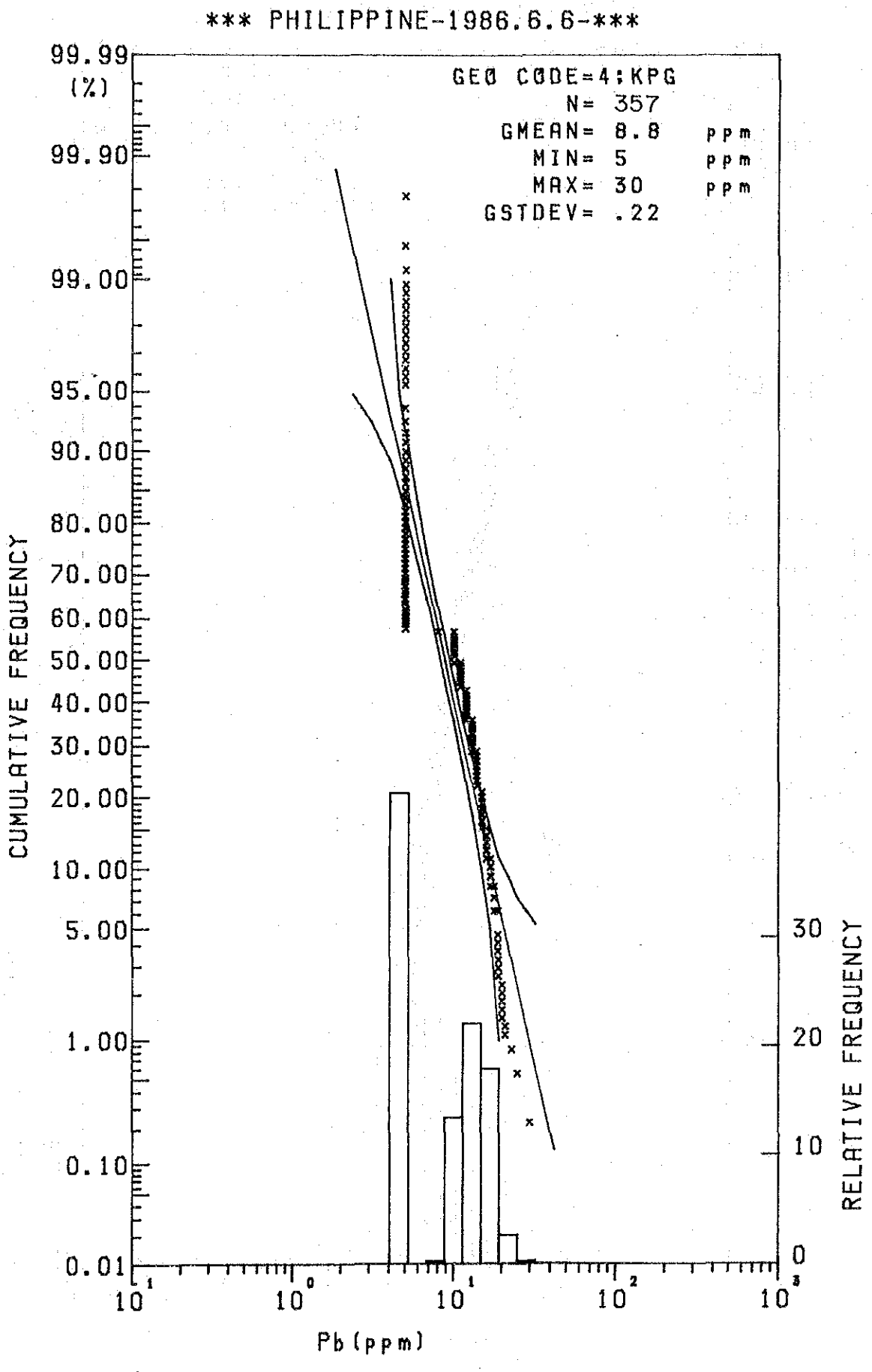

*** PHILIPPINE-1986.6.6-***
GEO CODE=3:N2L
N= 16
GMEAN= 67.6 ppm
MIN= 40 ppm
MAX= 136 ppm
GSTDEV= .16
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Ni (ppm)

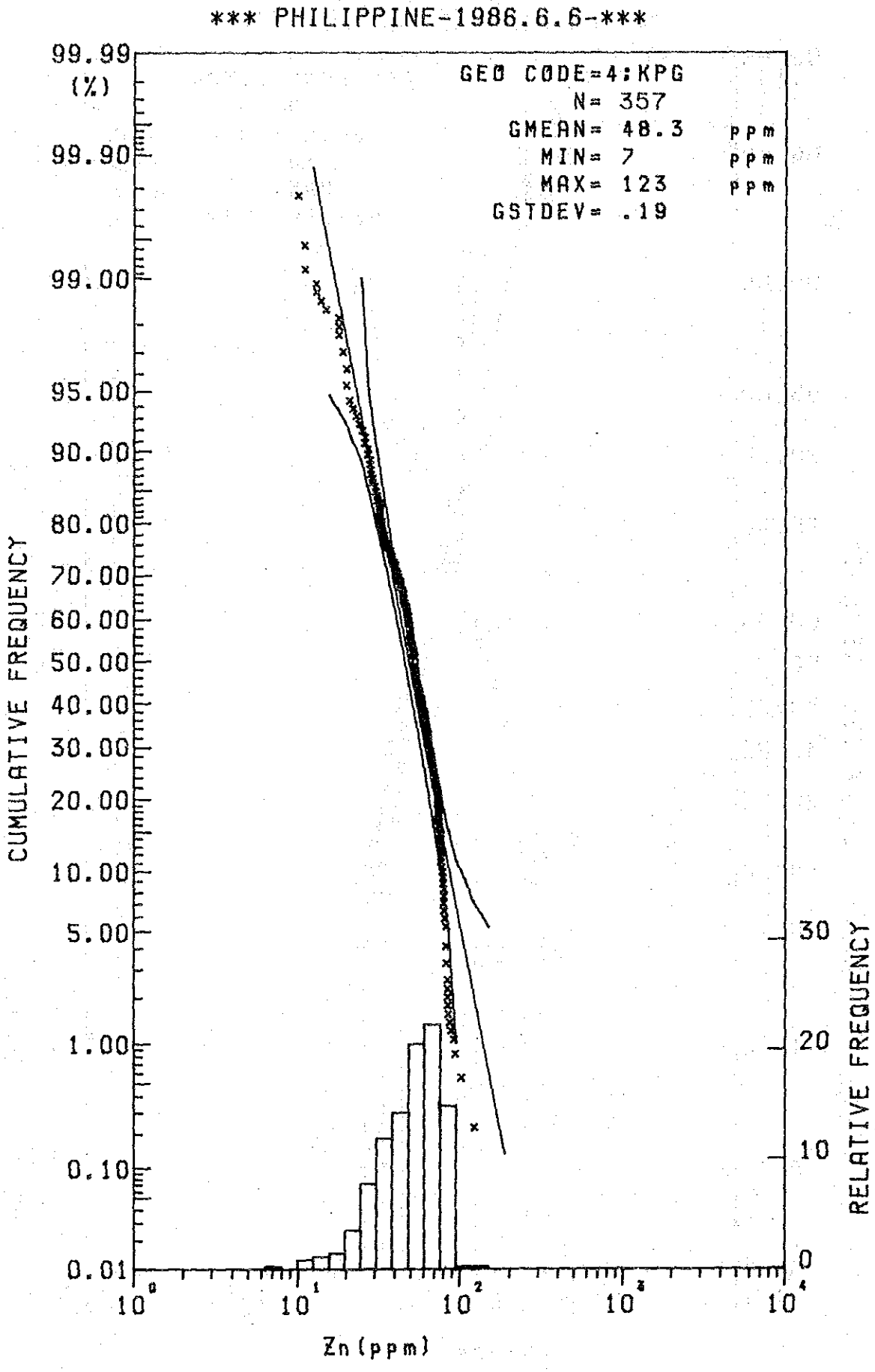

*** PHILIPPINE-1986.6.6-***
GEO CODE=3;N2L
N= 16
GMEAN= 2377.7 ppm
MIN= 470 ppm
MAX= 22000 ppm
GSTDEV= .47
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10 1
10 2
10 3
10 4
10 5
10 6
10 7
Cr(ppm)

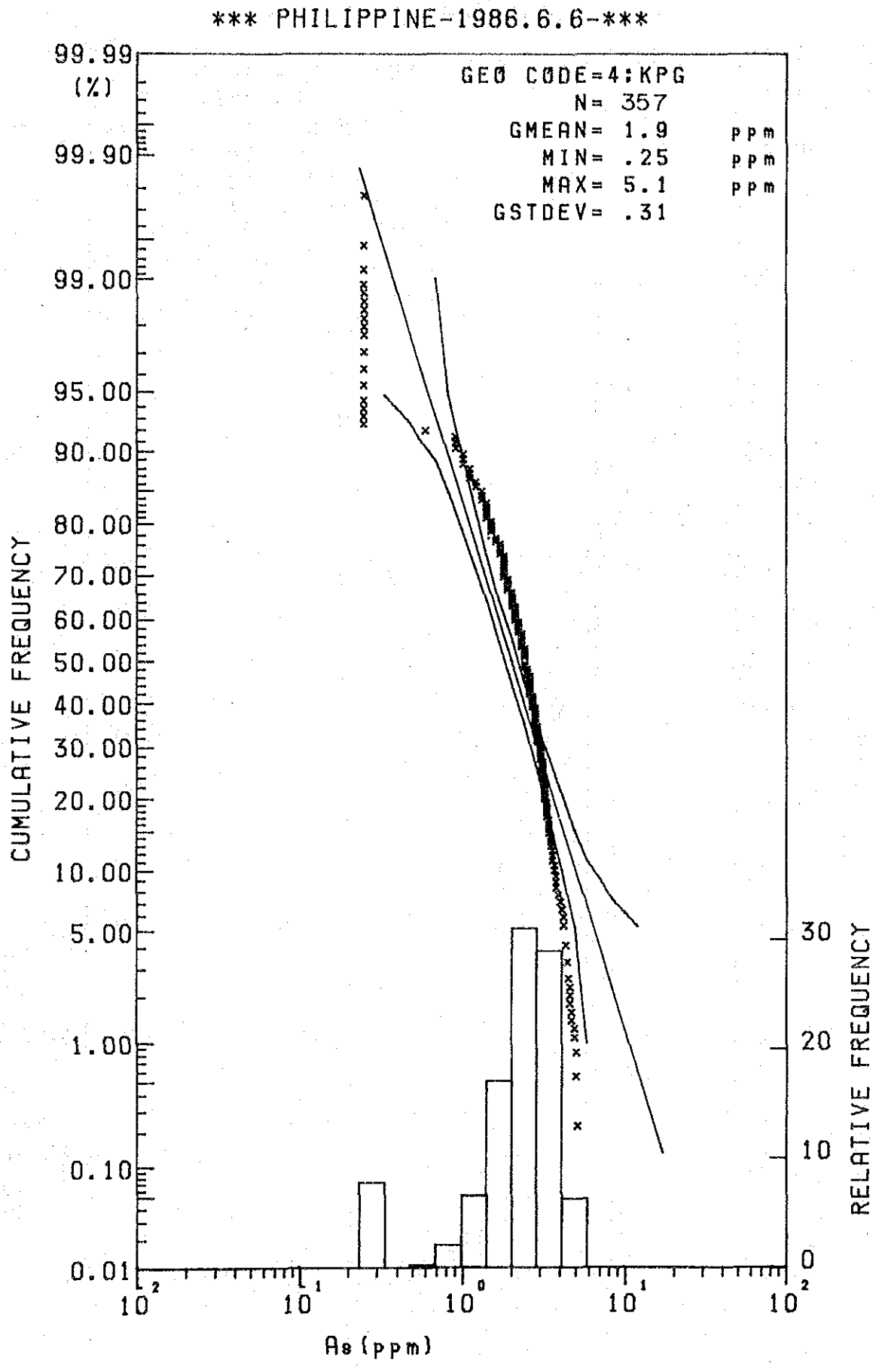

*** PHILIPPINE-1986.6.6-***
GEO CODE=3:N2L
N= 16
GMEAN= 26.8 ppm
MIN= 16 ppm
MAX= 45 ppm
GSTDEV= .12
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^-1
10^0
10^1
10^2
10^3
10^4
10^5
Co(ppm)

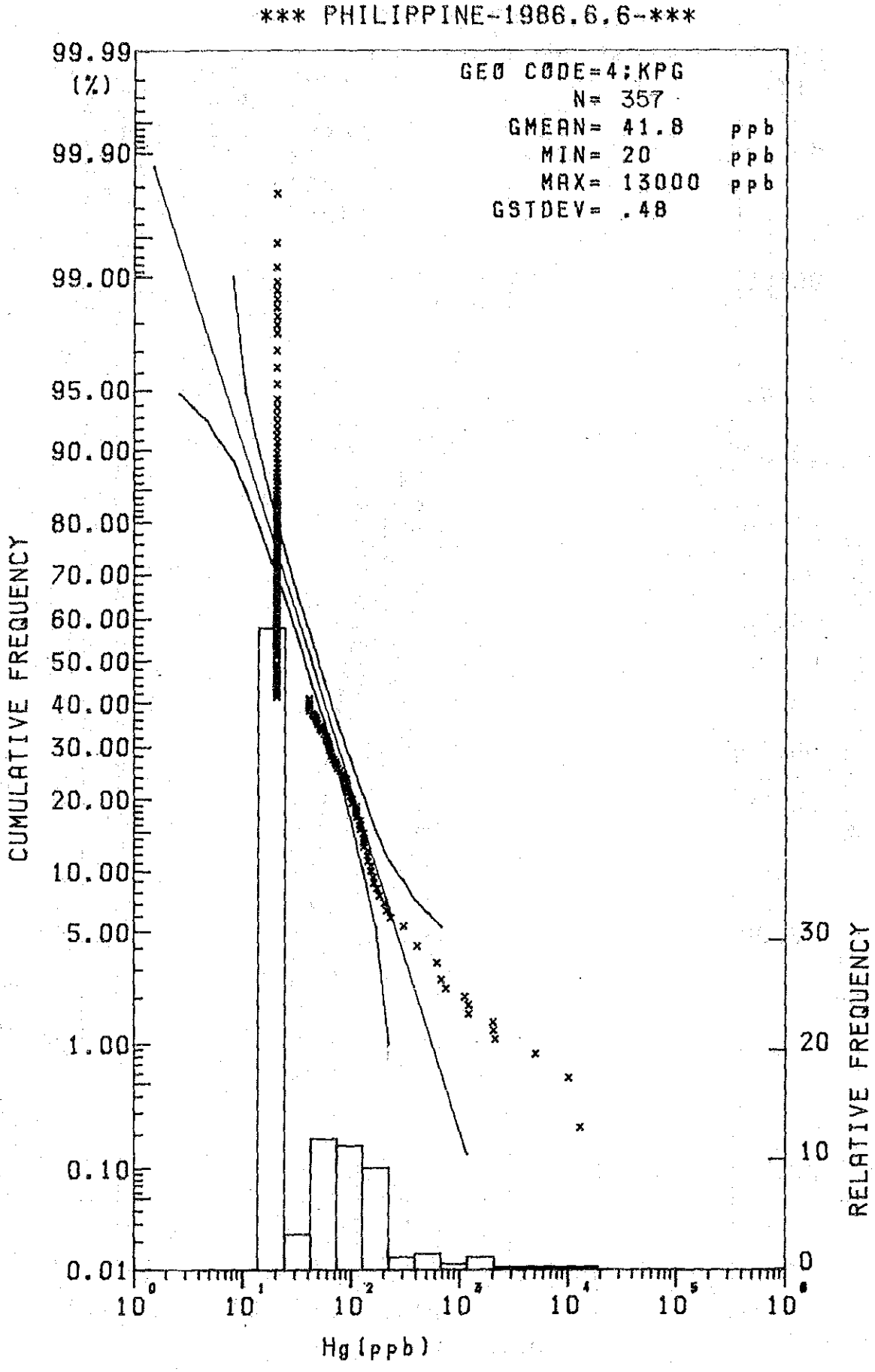

*** PHILIPPINE-1986.6.6-***
GEO CODE=3;N2L
N= 16
GMEAN= 927.9 ppm
MIN= 320 ppm
MAX= 2230 ppm
GSTDEV= .2
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
Mn (ppm)

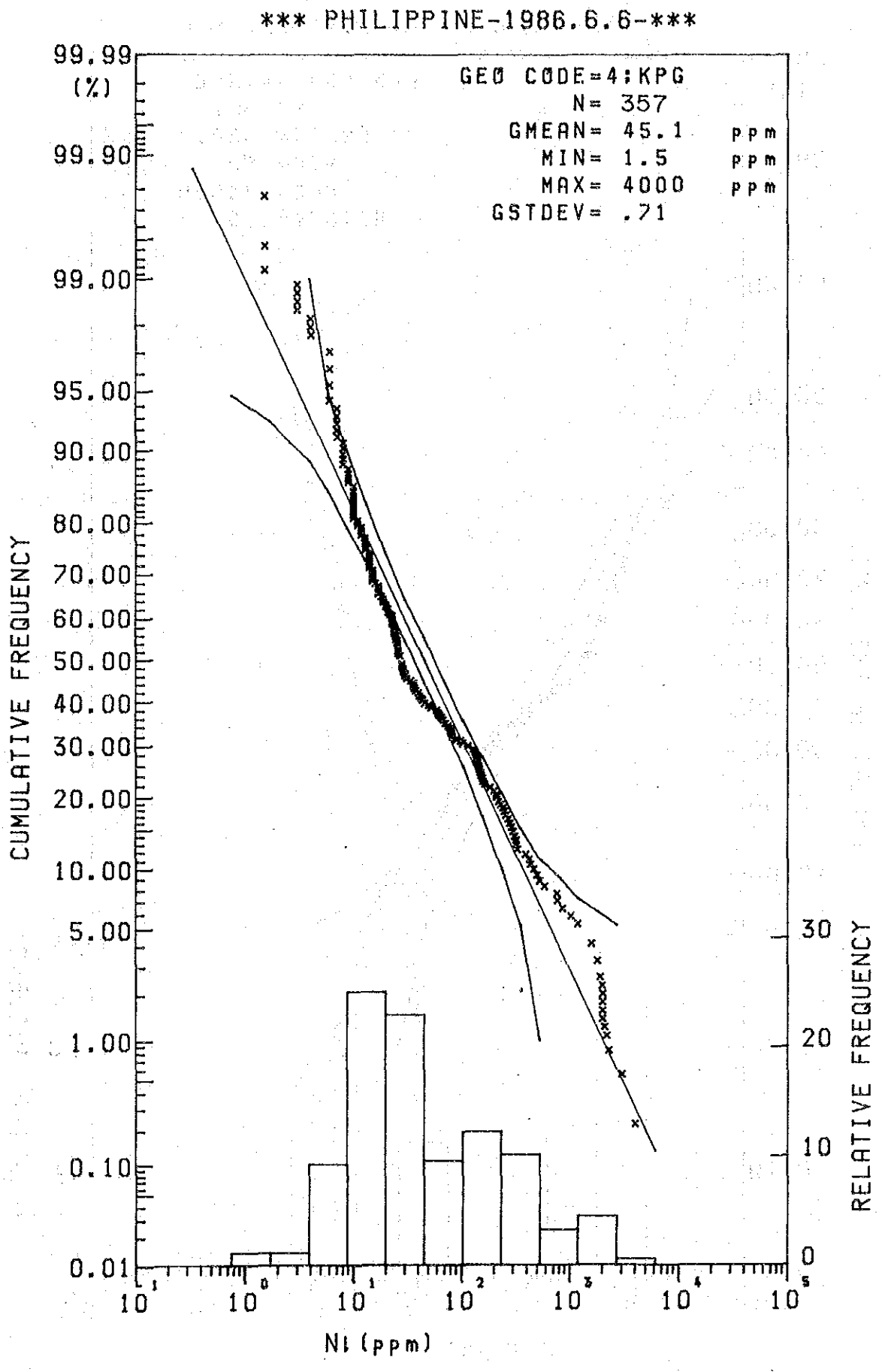

*** PHILIPPINE-1986.6.6-***
GEO CODE=4:KPG
N= 357
GMEAN= 16.2 ppm
MIN= 2 ppm
MAX= 50 ppm
GSTDEV= .27
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Cu(ppm)

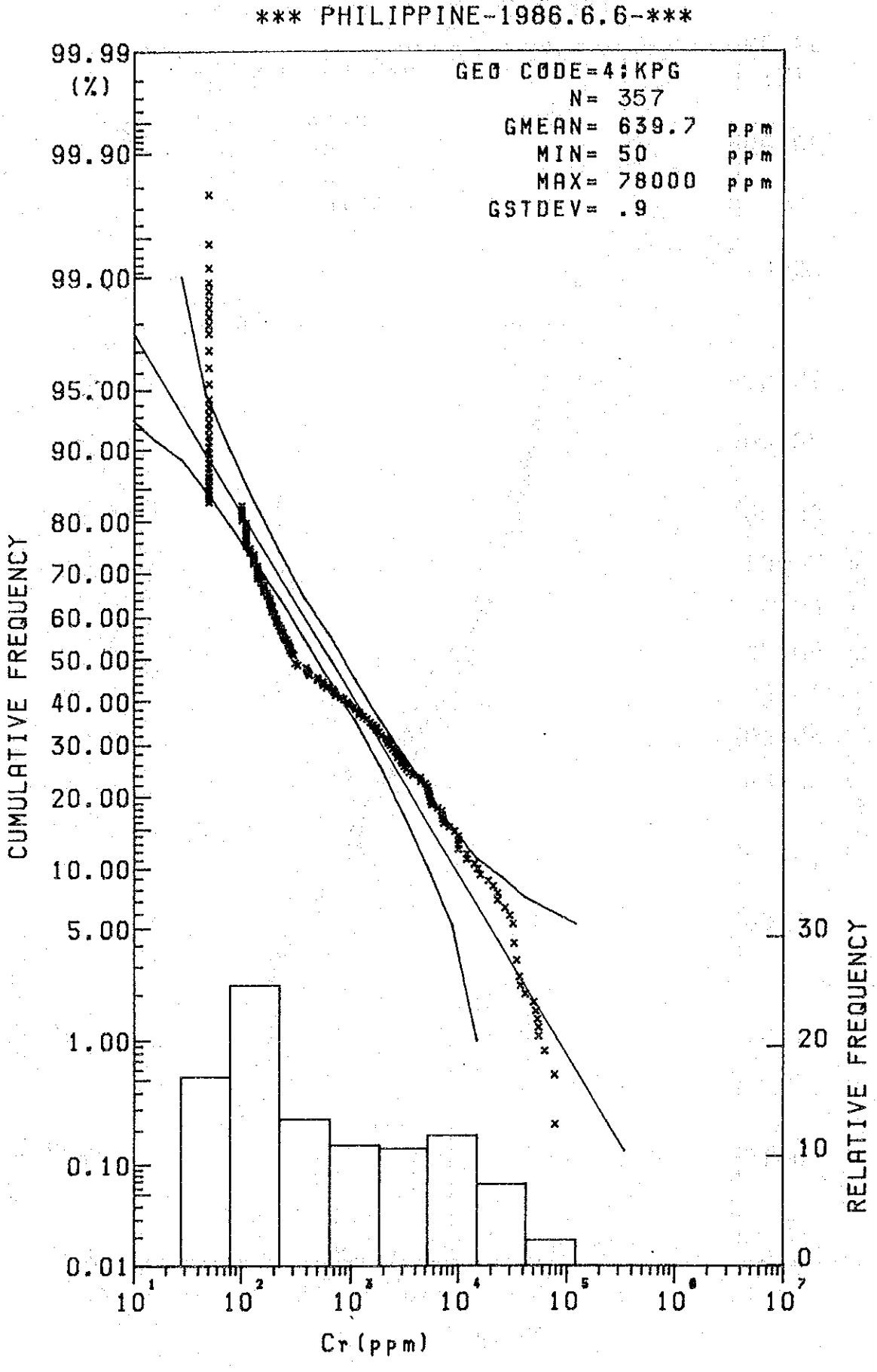

*** PHILIPPINE-1986.6.6-***
GEO CODE=4;KPG
N= 357
GMEAN= 8.8 ppm
MIN= 5 ppm
MAX= 30 ppm
GSTDEV= .22
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Pb(ppm)

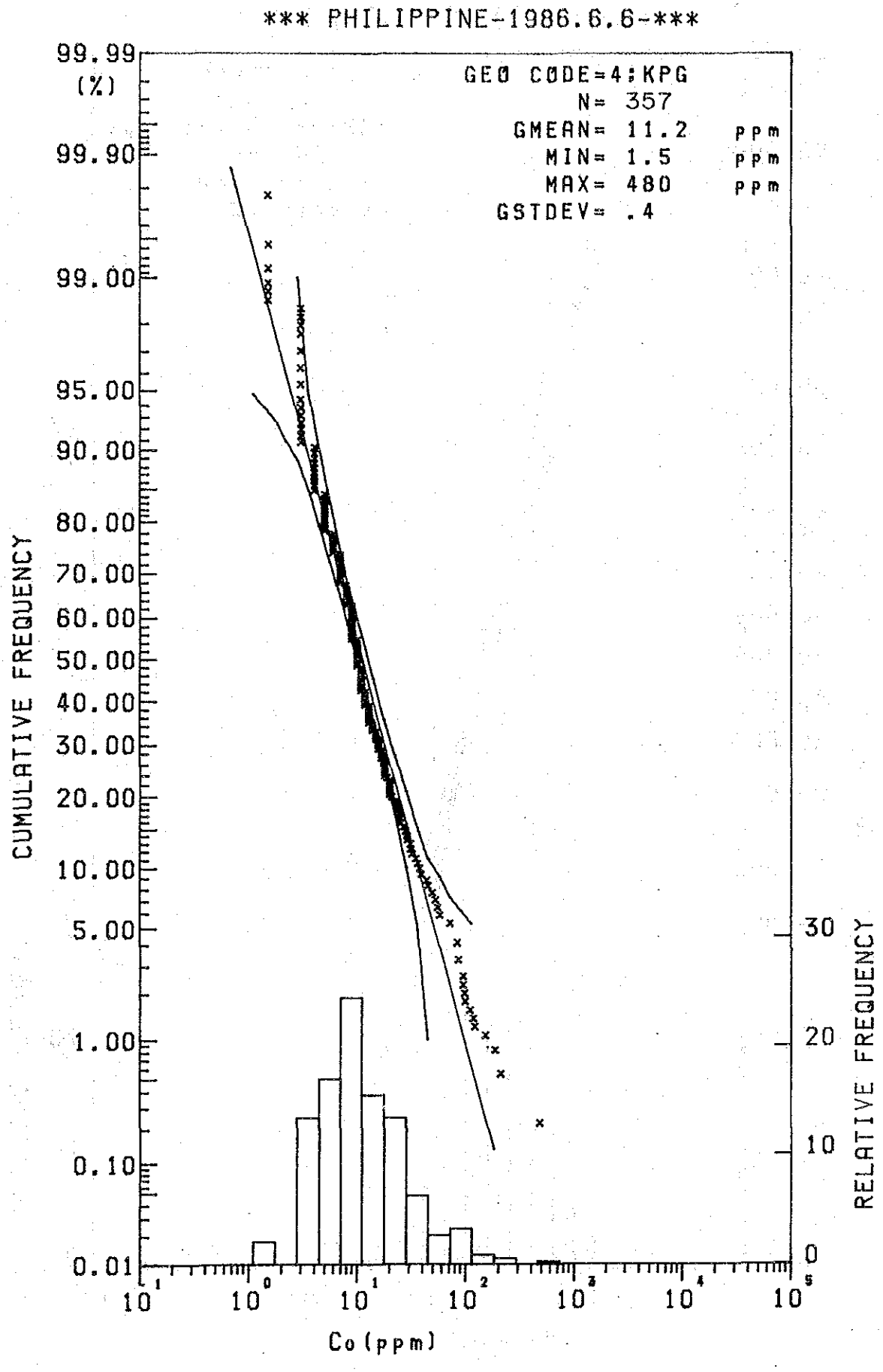

*** PHILIPPINE-1986.6.6-***
GEO CODE=4:KPG
N= 357
GMEAN= 48.3 ppm
MIN= 7 ppm
MAX= 123 ppm
GSTDEV= .19
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
Zn (ppm)

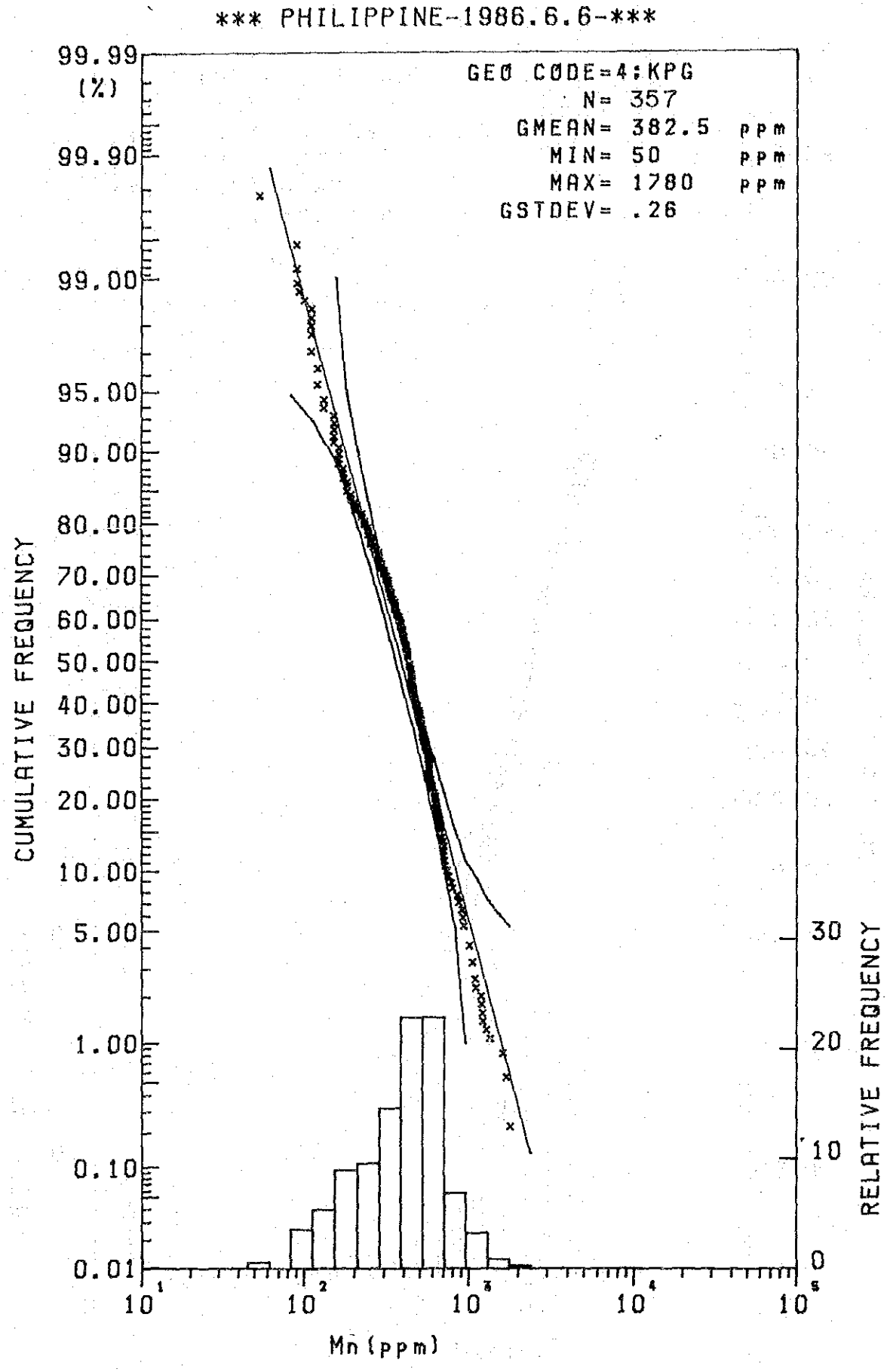

*** PHILIPPINE-1986.6.6-***
GEO CODE=4:KPG
N= 357
GMEAN= 1.9 ppm
MIN= .25 ppm
MAX= 5.1 ppm
GSTDEV= .31
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^1
10^2
As(ppm)

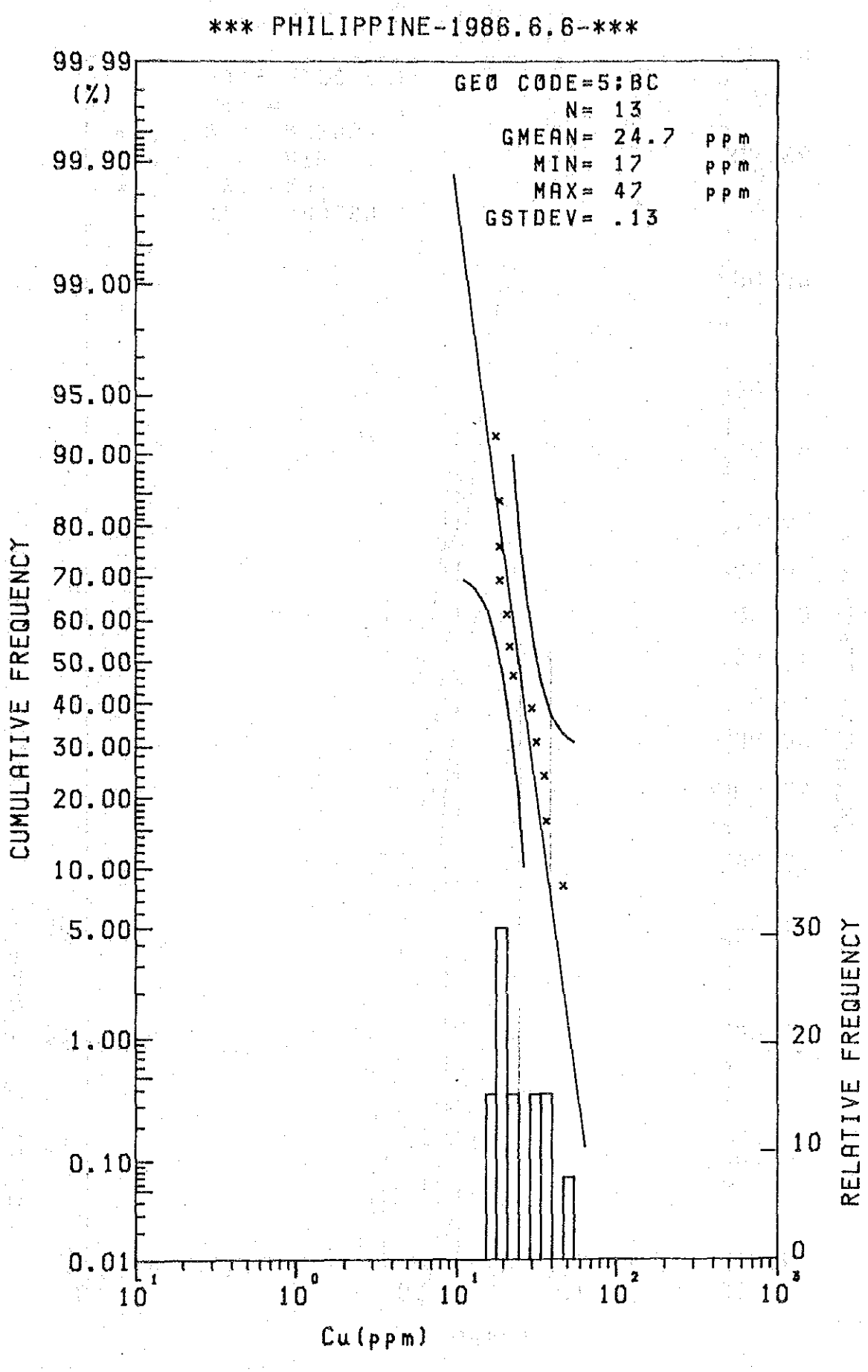

*** PHILIPPINE-1986.6.6-***
GEO CODE=4;KPG
N= 357
GMEAN= 41.8 ppb
MIN= 20 ppb
MAX= 13000 ppb
GSTDEV= .48
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
10^5
10^6
Hg(ppb)

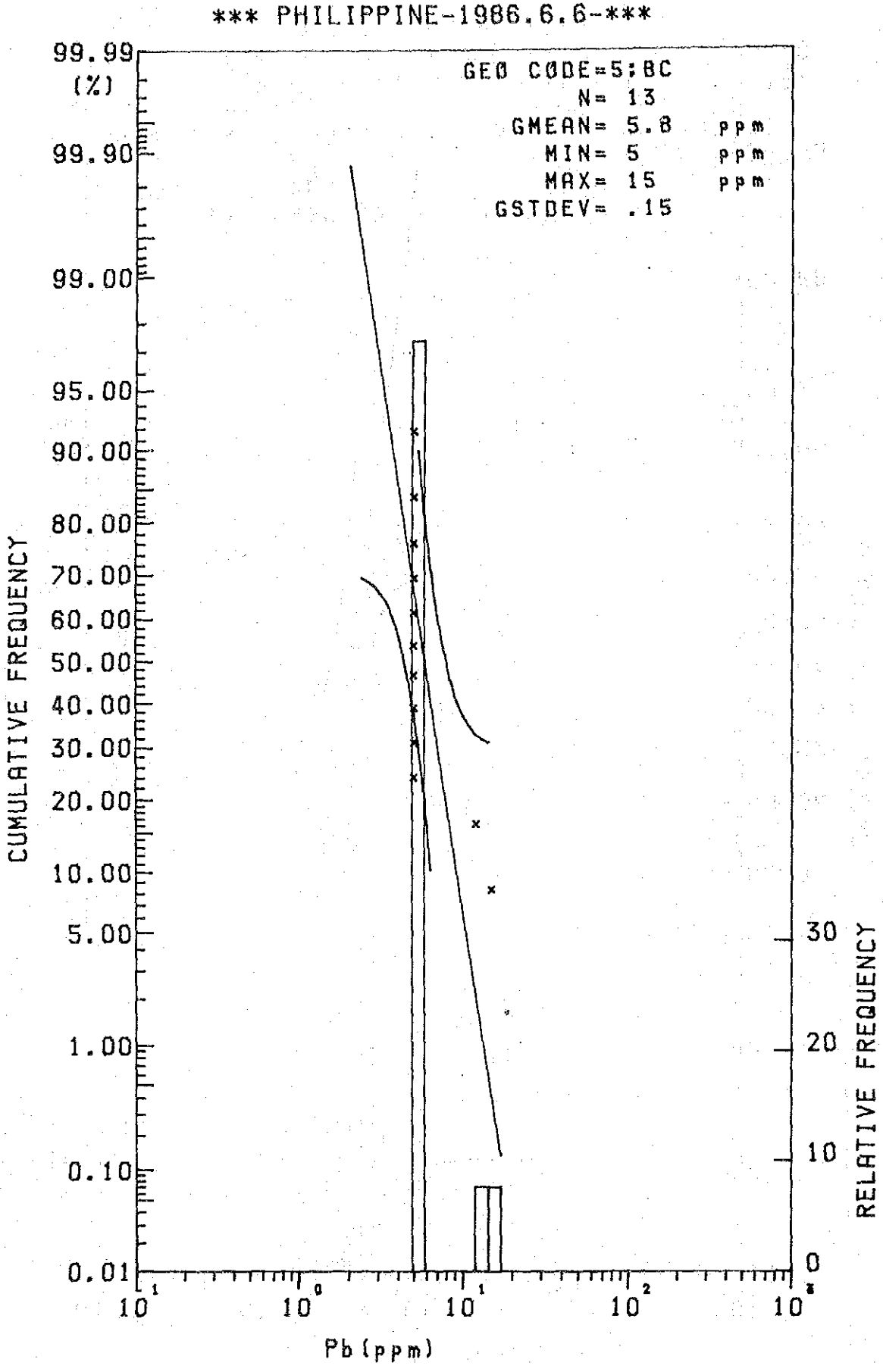

*** PHILIPPINE-1986.6.6-***
GEO CODE=4;KPG
N= 357
GMEAN= 45.1 ppm
MIN= 1.5 ppm
MAX= 4000 ppm
GSTDEV= .71
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Ni (ppm)

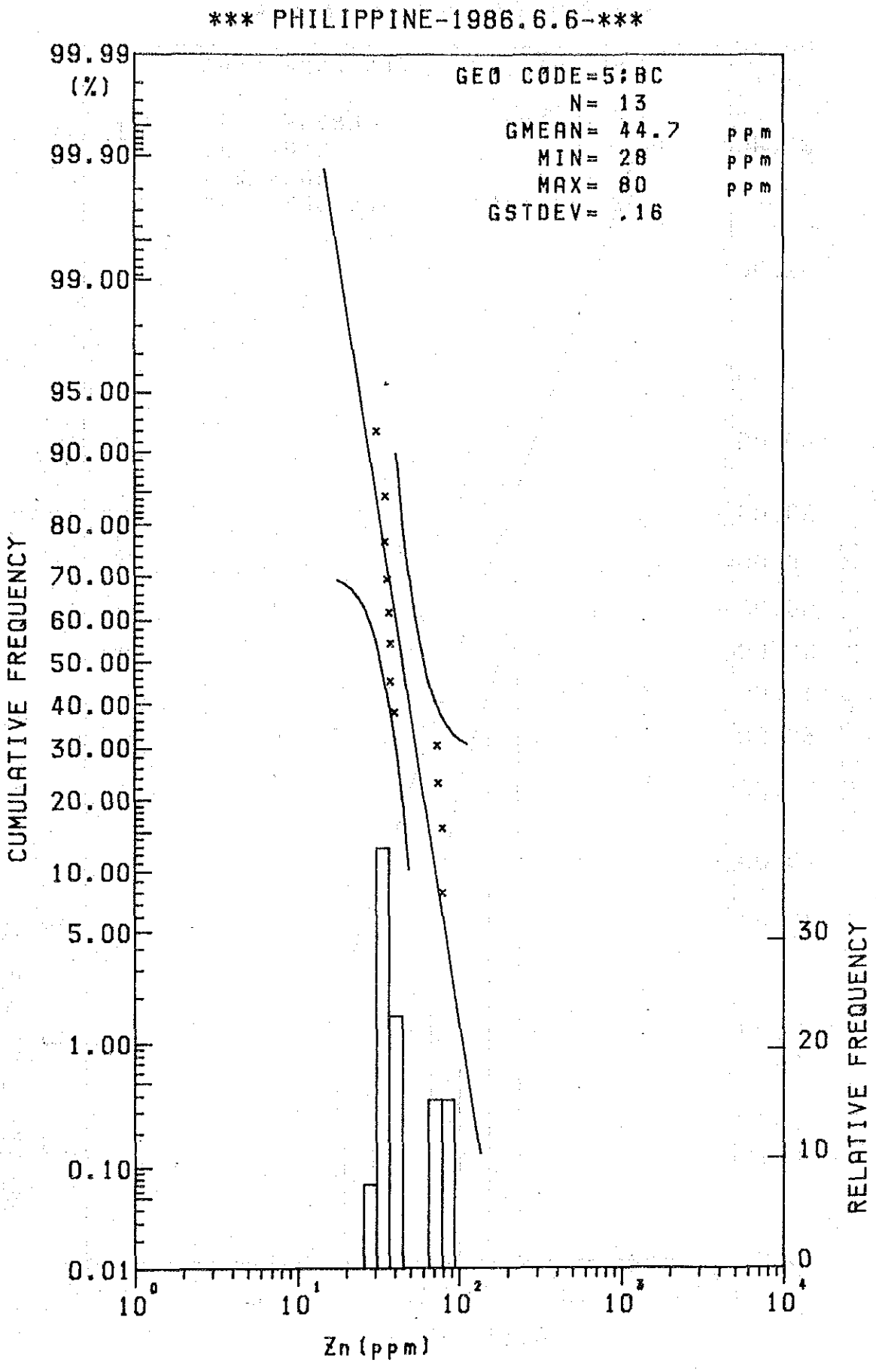

*** PHILIPPINE-1986.6.6-***
GEO CODE=4;KPG
N= 357
GMEAN= 639.7 ppm
MIN= 50 ppm
MAX= 78000 ppm
GSTDEV= .9
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10 1
10 2
10 3
10 4
10 5
10 6
10 7
Cr(ppm)

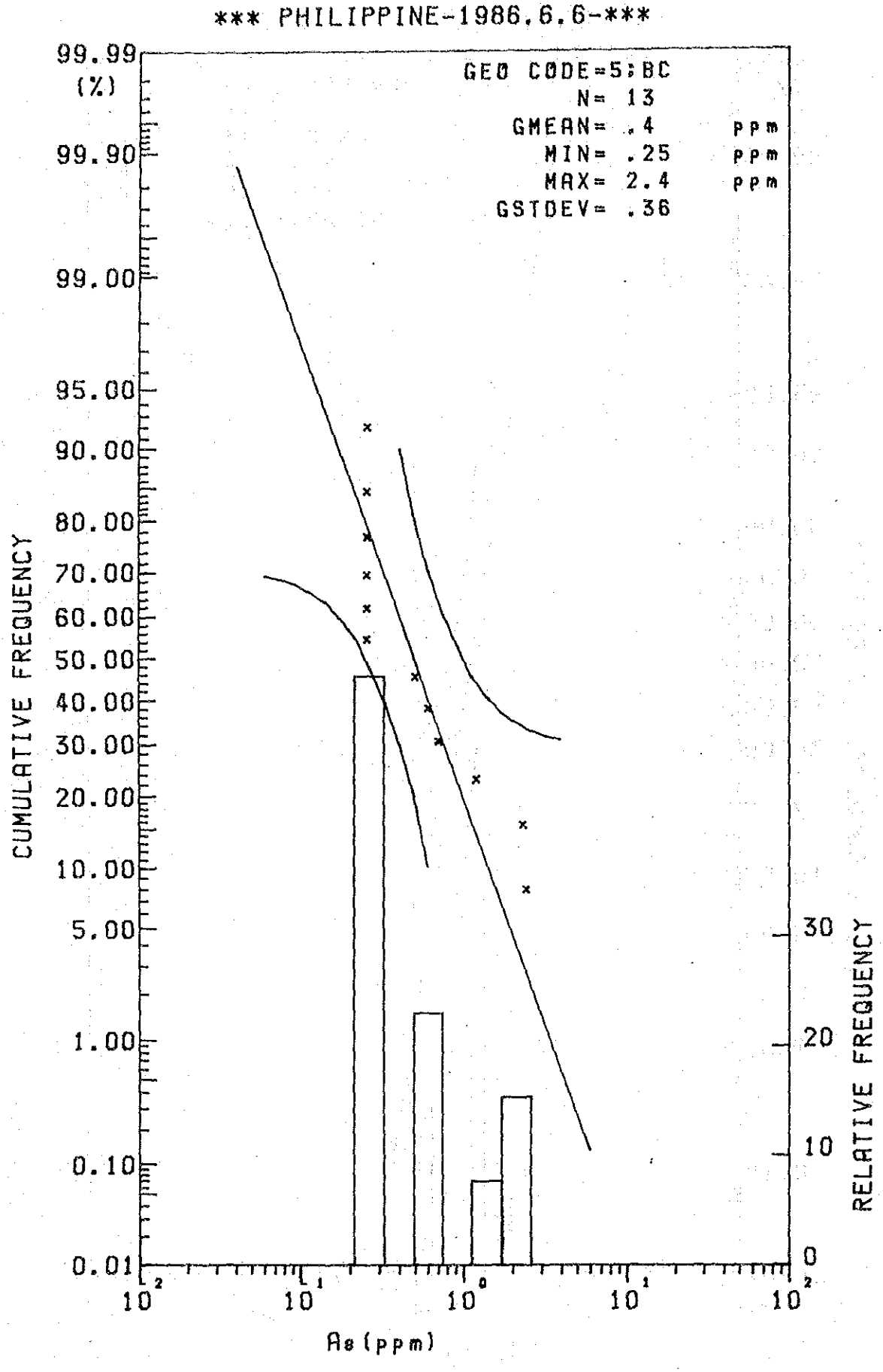

*** PHILIPPINE-1986.6.6-***
GEO CODE=4;KPG
N= 357
GMEAN= 11.2 ppm
MIN= 1.5 ppm
MAX= 480 ppm
GSTDEV= .4
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Co(ppm)

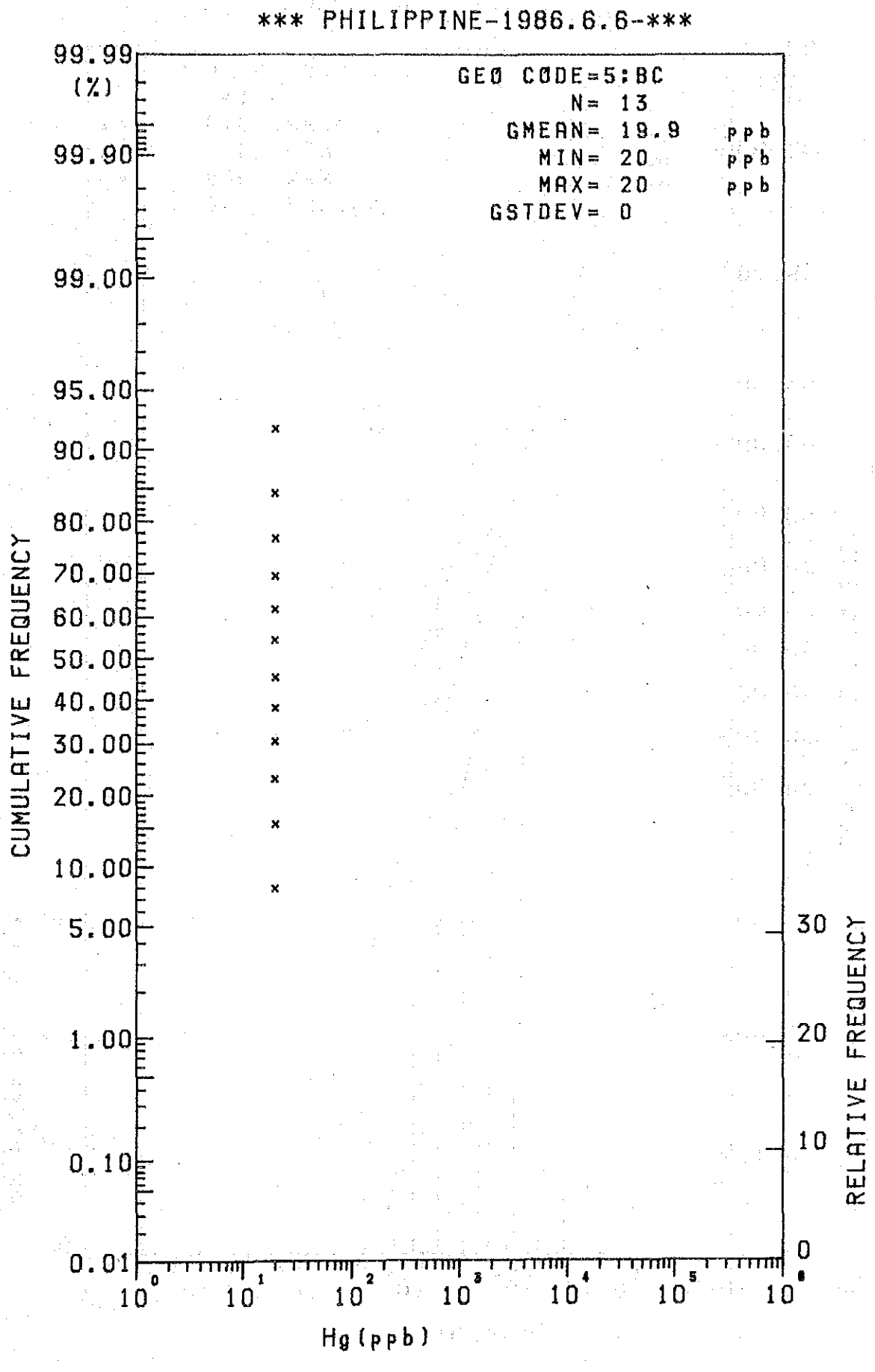

*** PHILIPPINE-1986.6.6-***
GEO CODE=4:KPG
N= 357
GMEAN= 382.5 ppm
MIN= 50 ppm
MAX= 1780 ppm
GSTDEV= .26
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
Mn (ppm)

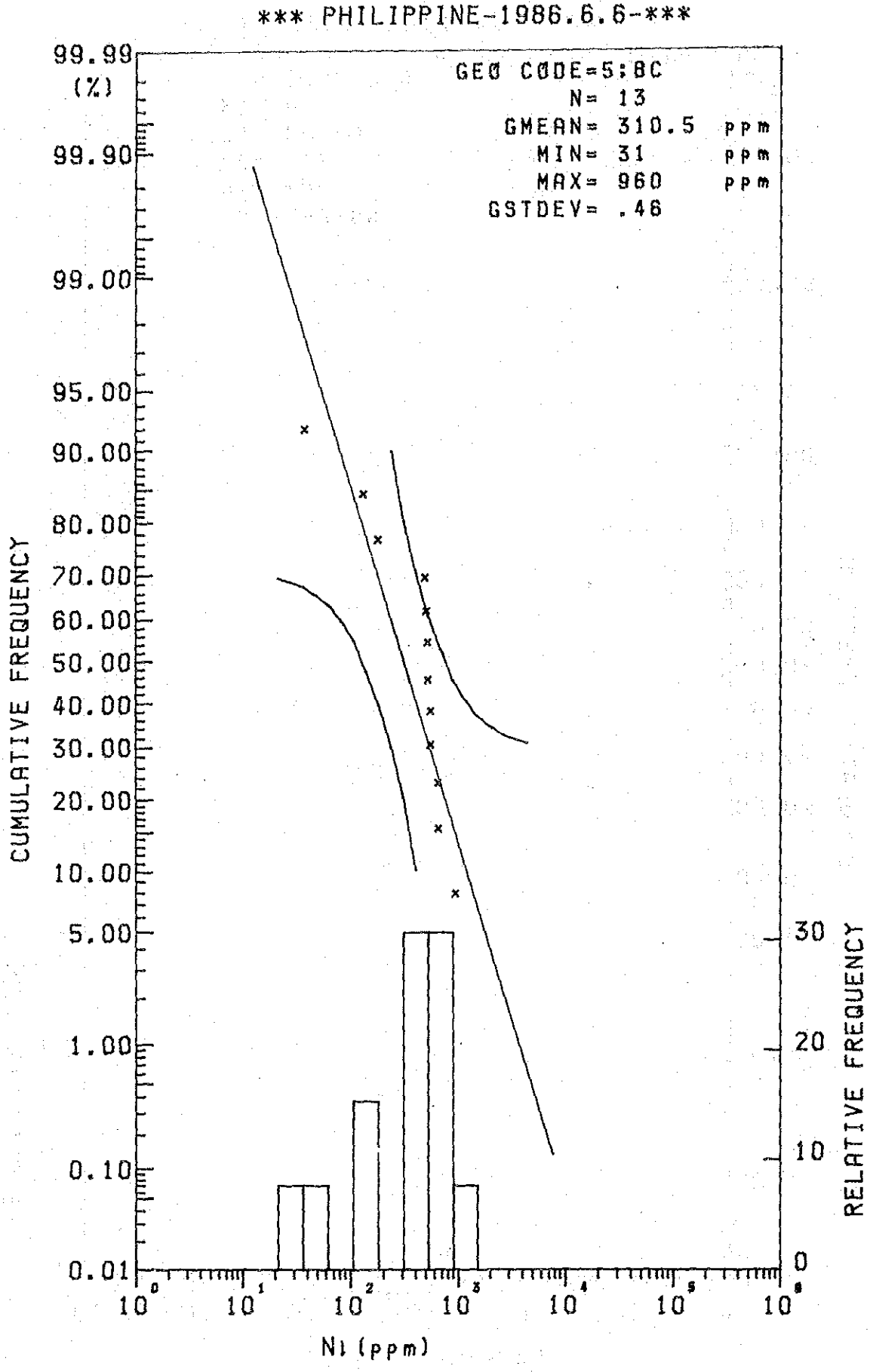

*** PHILIPPINE-1986.6.6-***
GEO CODE=5:BC
N= 13
GMEAN= 24.7 ppm
MIN= 17 ppm
MAX= 47 ppm
GSTDEV= .13
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Cu(ppm)

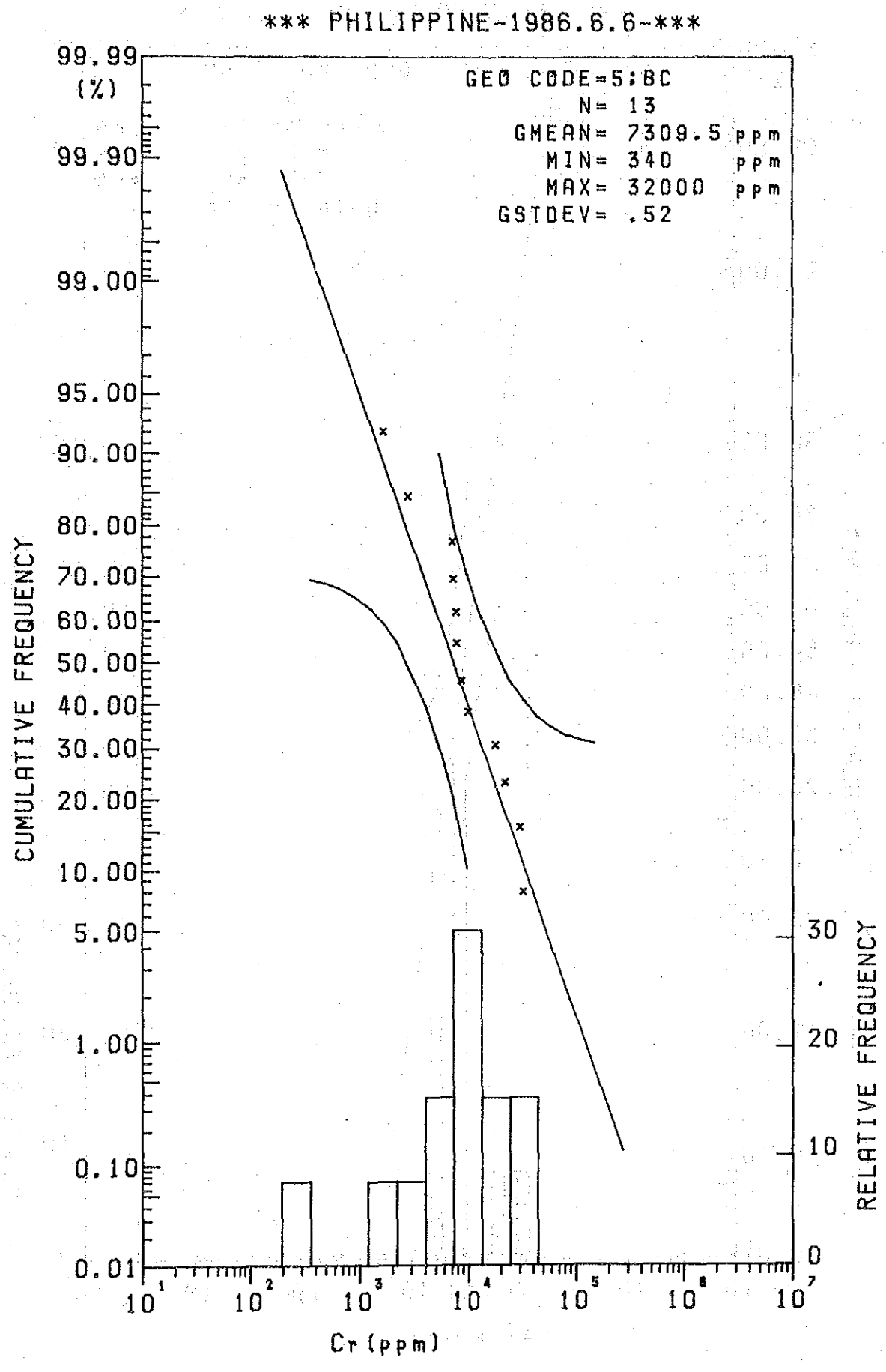

*** PHILIPPINE-1986.6.6-***
GEO CODE=5;BC
N= 13
GMEAN= 5.8 ppm
MIN= 5 ppm
MAX= 15 ppm
GSTDEV= .15
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Pb(ppm)

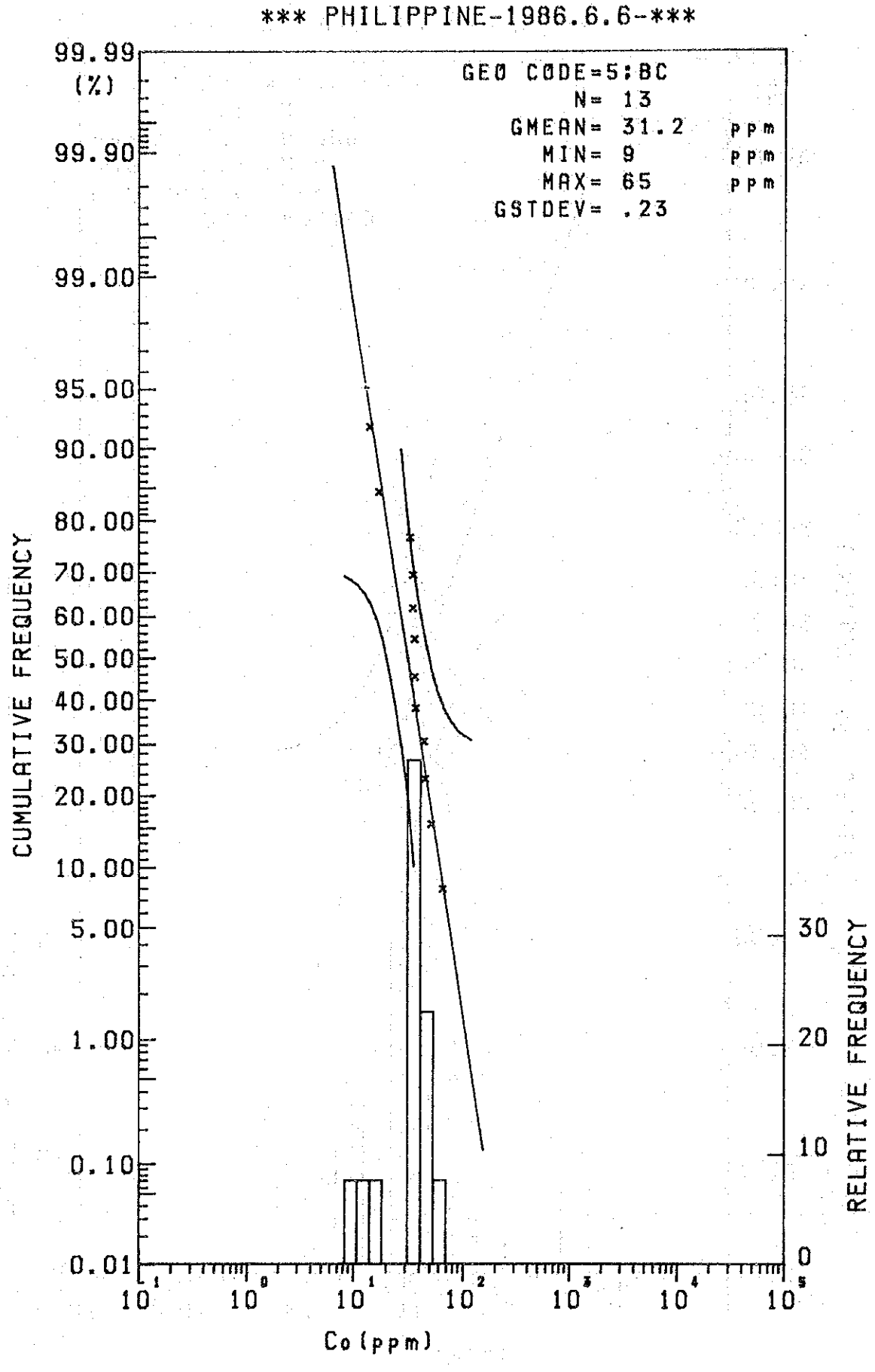

*** PHILIPPINE-1986.6.6-***
GEO CODE=5;BC
N= 13
GMEAN= 44.7 ppm
MIN= 28 ppm
MAX= 80 ppm
GSTDEV= .16
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
Zn (ppm)

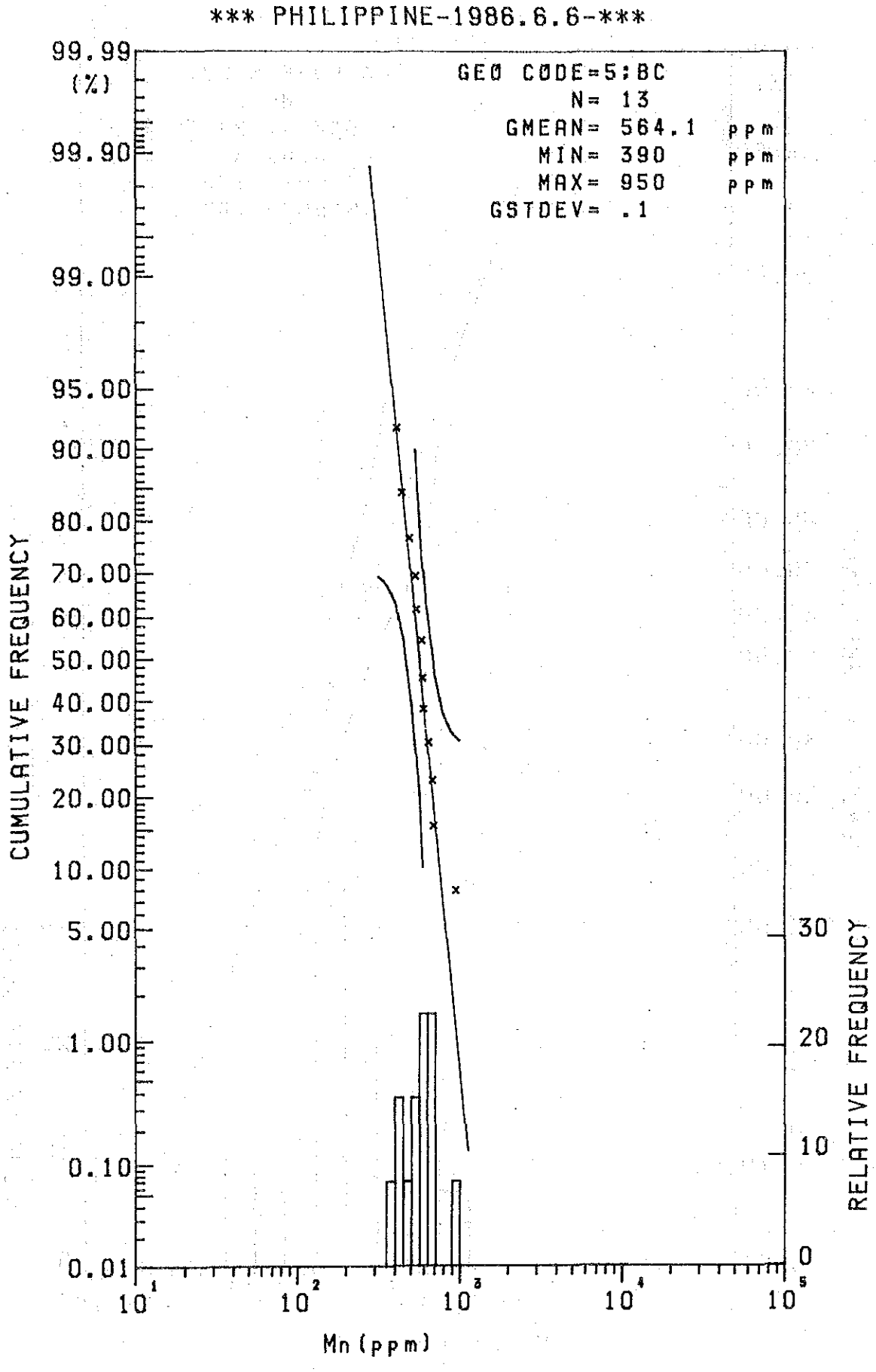

*** PHILIPPINE-1986.6.6-***
GEO CODE=5;BC
N= 13
GMEAN= .4 ppm
MIN= .25 ppm
MAX= 2.4 ppm
GSTDEV= .36
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^1
10^2
As(ppm)

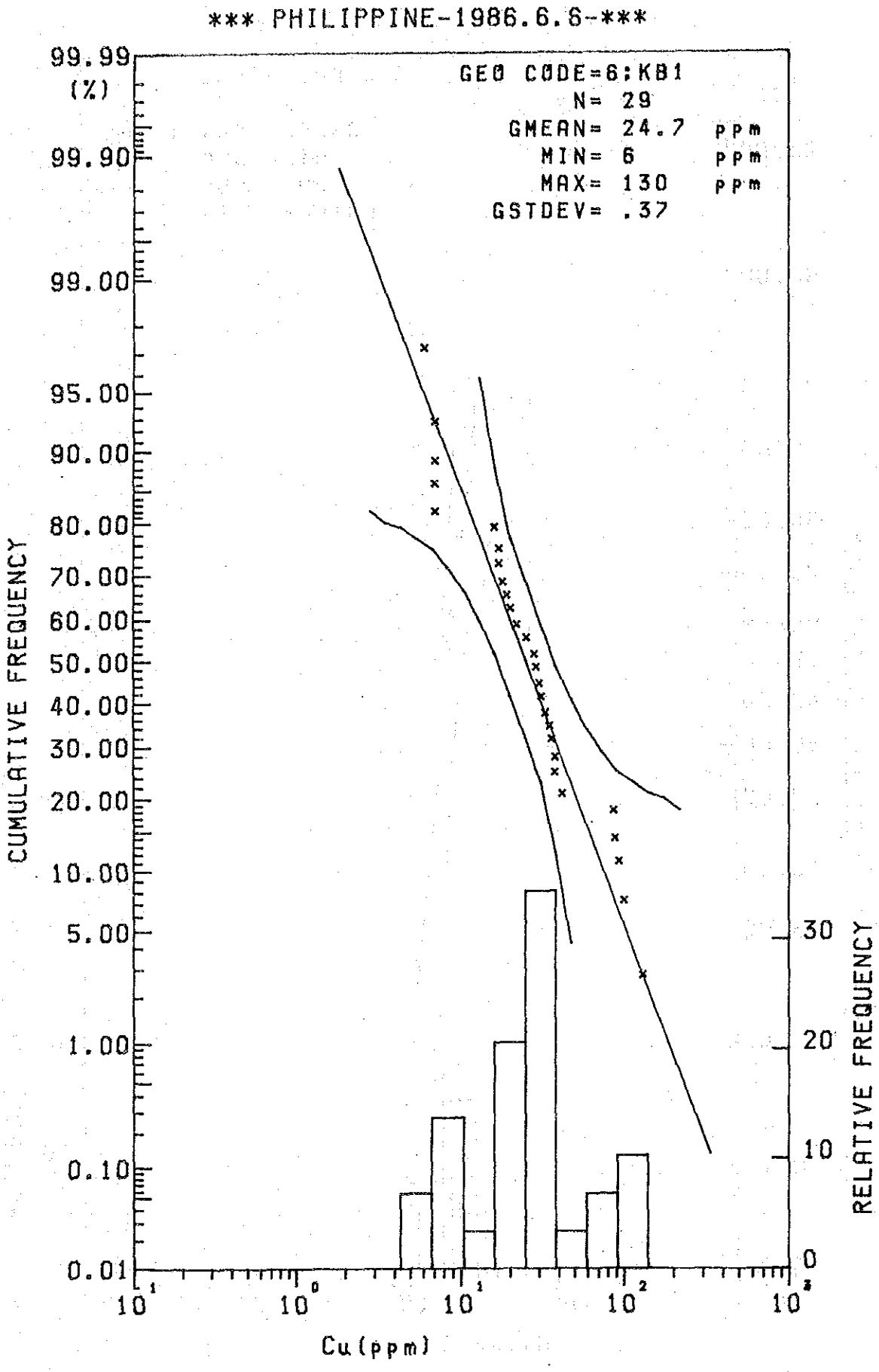

*** PHILIPPINE-1986.6.6-***
GEO CODE=5:BC
N= 13
GMEAN= 19.9 ppb
MIN= 20 ppb
MAX= 20 ppb
GSTDEV= 0
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
10^5
10^6
Hg(ppb)

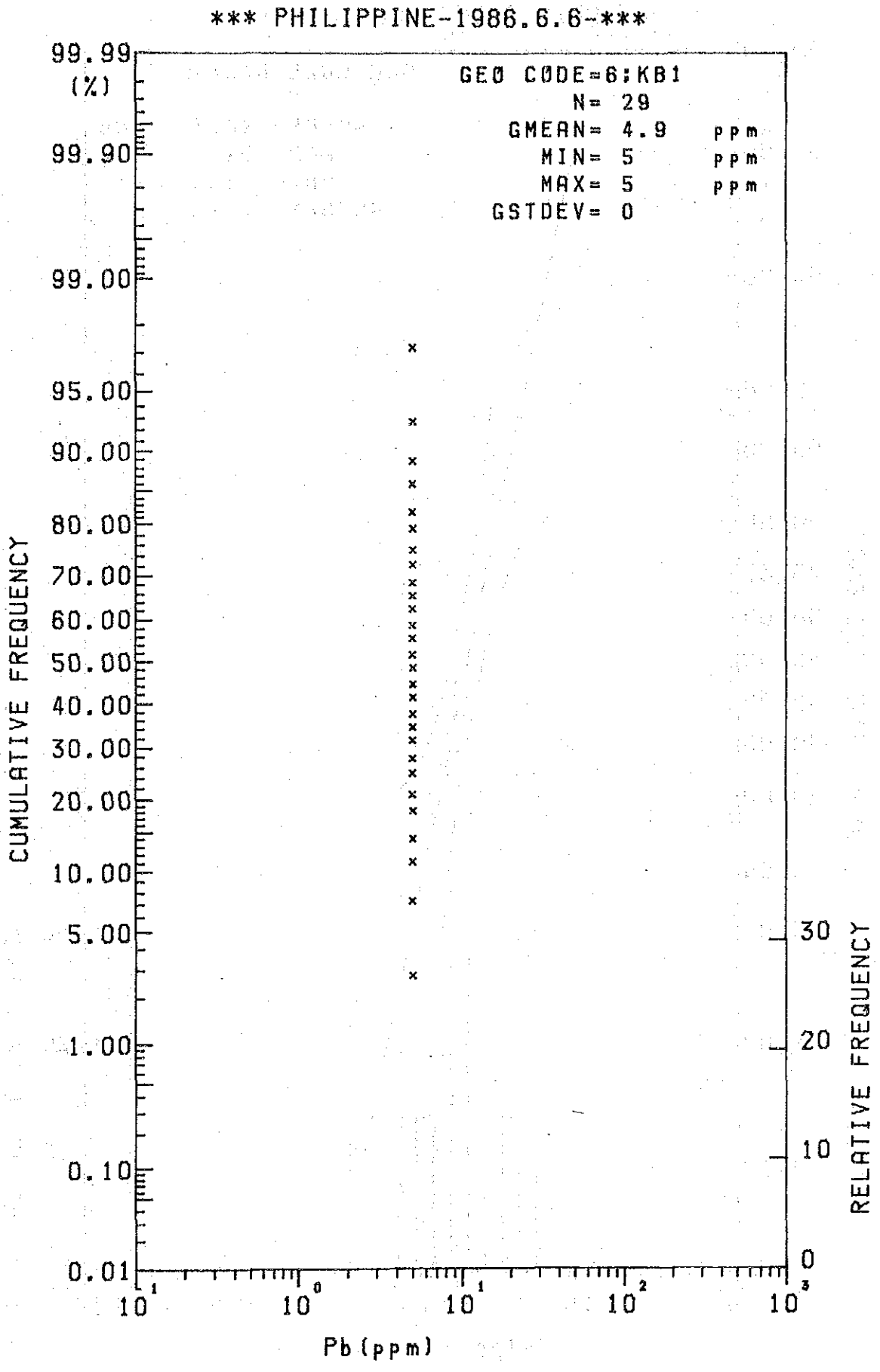

*** PHILIPPINE-1986.6.6-***
GEO CODE=5;8C
N= 13
GMEAN= 310.5 ppm
MIN= 31 ppm
MAX= 960 ppm
GSTDEV= .46
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Ni (ppm)

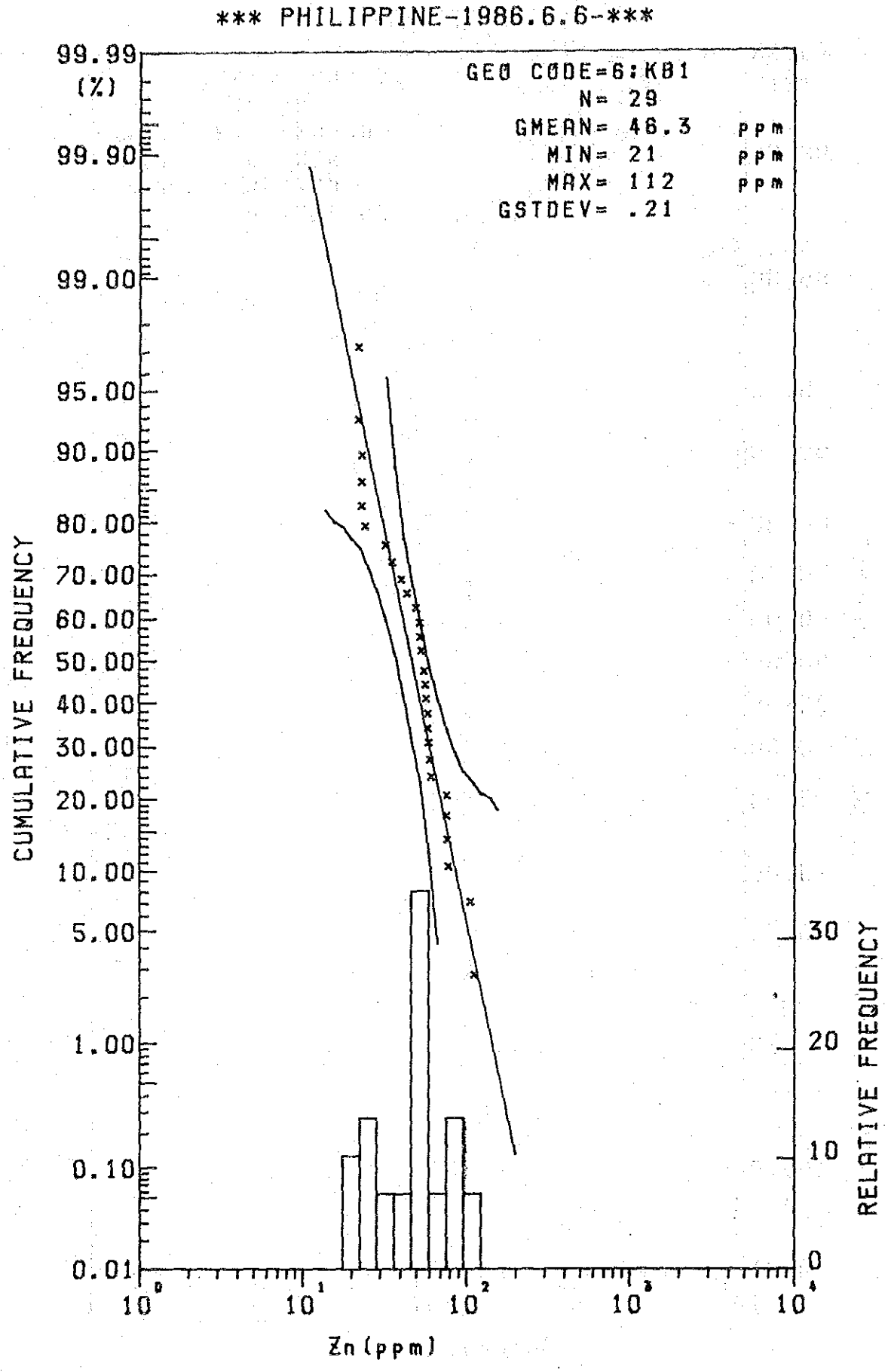

*** PHILIPPINE-1986.6.6-***
GEO CODE=5;BC
N= 13
GMEAN= 7309.5 ppm
MIN= 340 ppm
MAX= 32000 ppm
GSTDEV= .52
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
10^6
10^7
Cr (ppm)

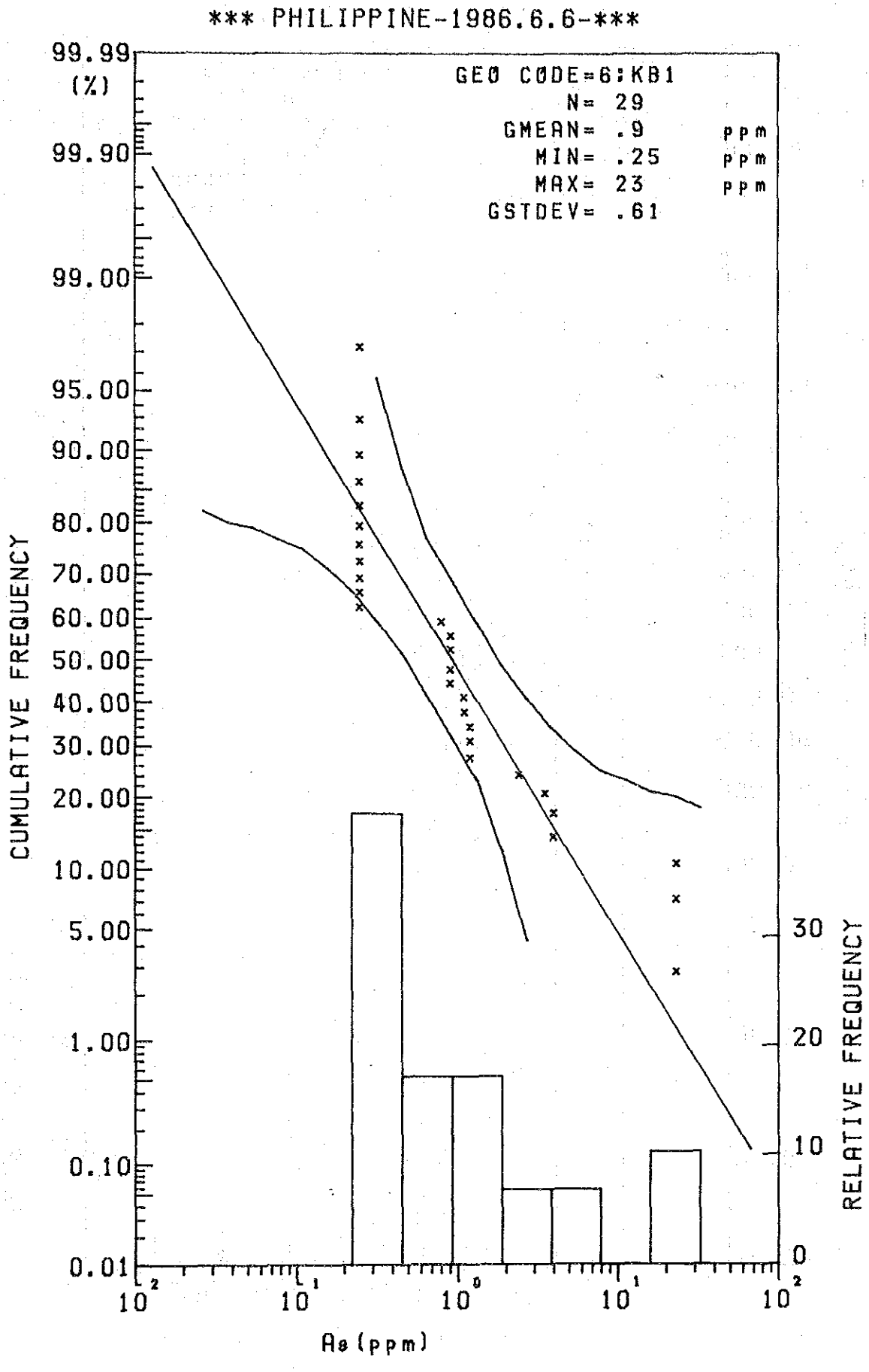

*** PHILIPPINE-1986.6.6-***
GEO CODE=5:BC
N= 13
GMEAN= 31.2 ppm
MIN= 9 ppm
MAX= 65 ppm
GSTDEV= .23
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Co(ppm)

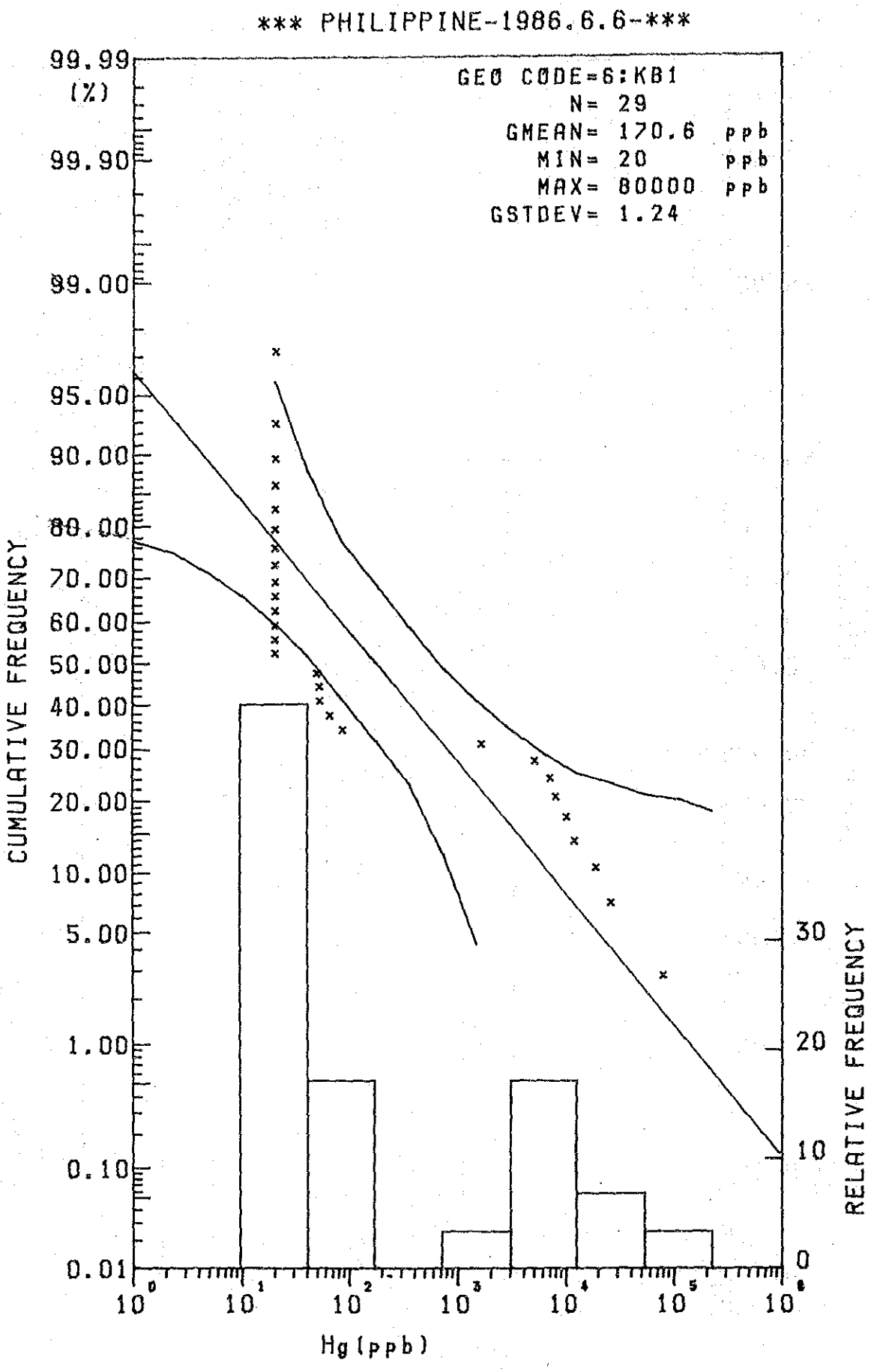

*** PHILIPPINE-1986.6.6-***
GEO CODE=5;BC
N= 13
GMEAN= 564.1 ppm
MIN= 390 ppm
MAX= 950 ppm
GSTDEV= .1
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
Mn (ppm)

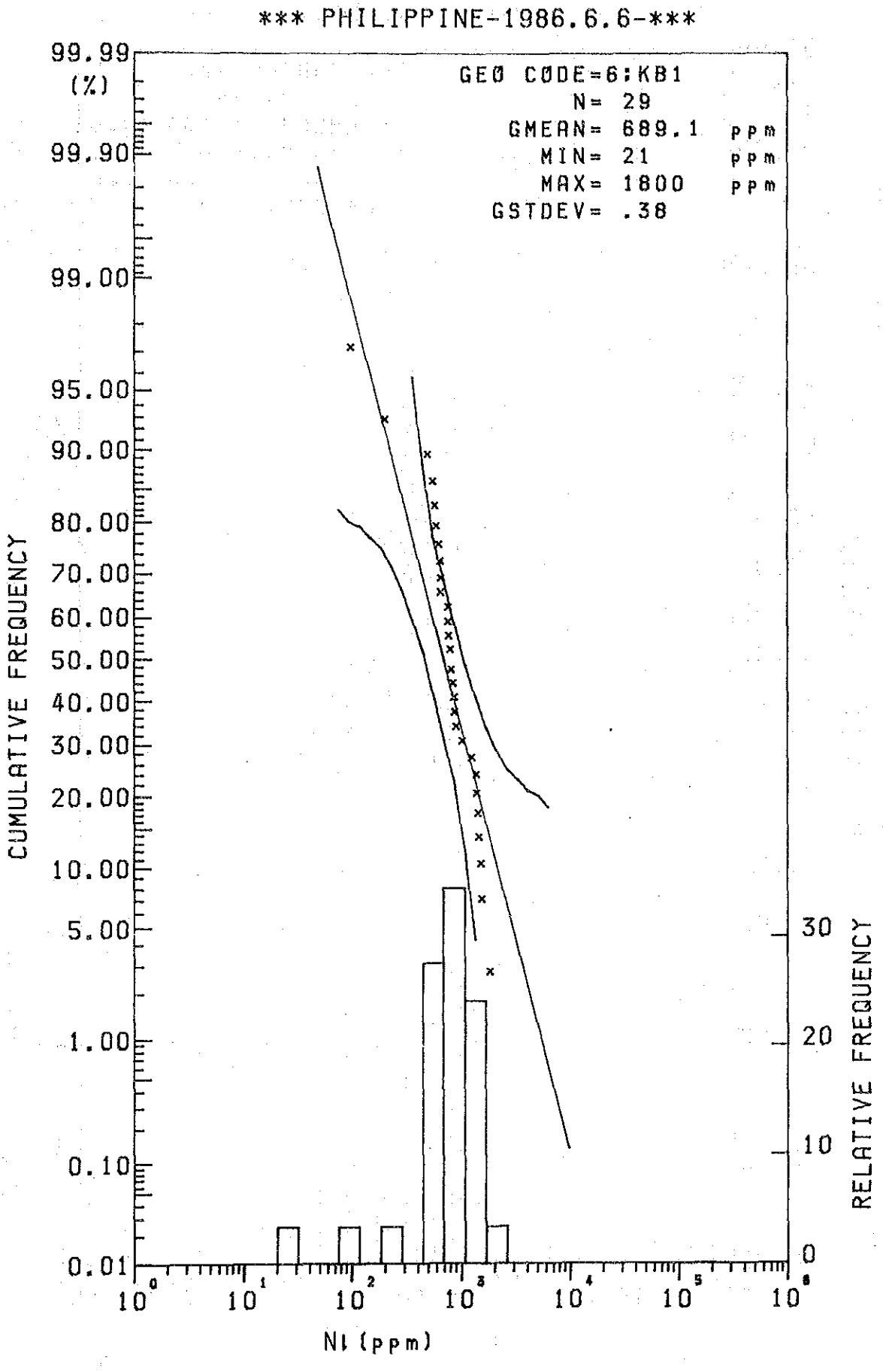

*** PHILIPPINE-1986.6.6-***
GEO CODE=6;KB1
N= 29
GMEAN= 24.7 ppm
MIN= 6 ppm
MAX= 130 ppm
GSTDEV= .37
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Cu(ppm)

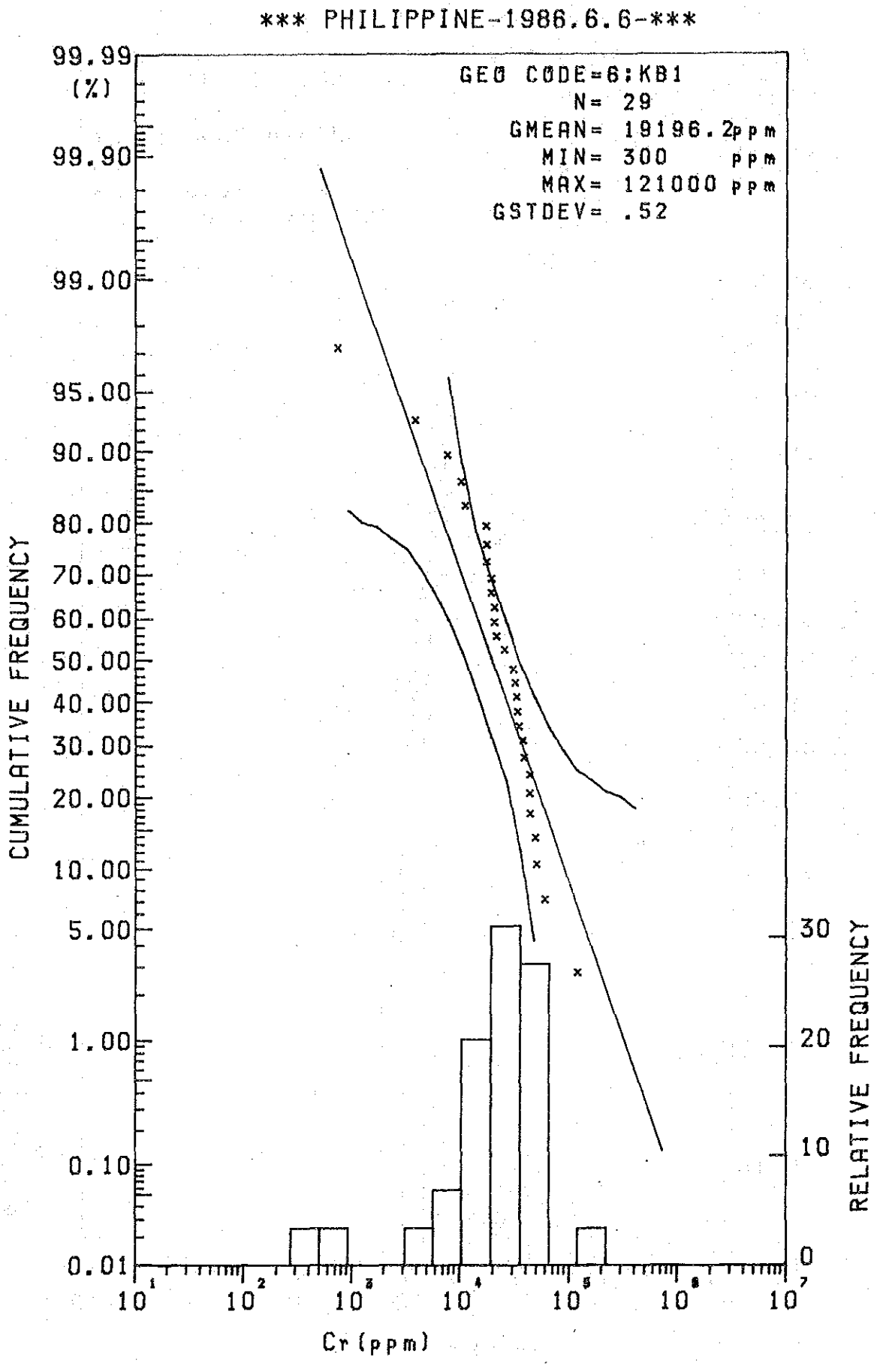

*** PHILIPPINE-1986.6.6-***
GEO CODE=6;KB1
N= 29
GMEAN= 4.9 ppm
MIN= 5 ppm
MAX= 5 ppm
GSTDEV= 0
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Pb (ppm)

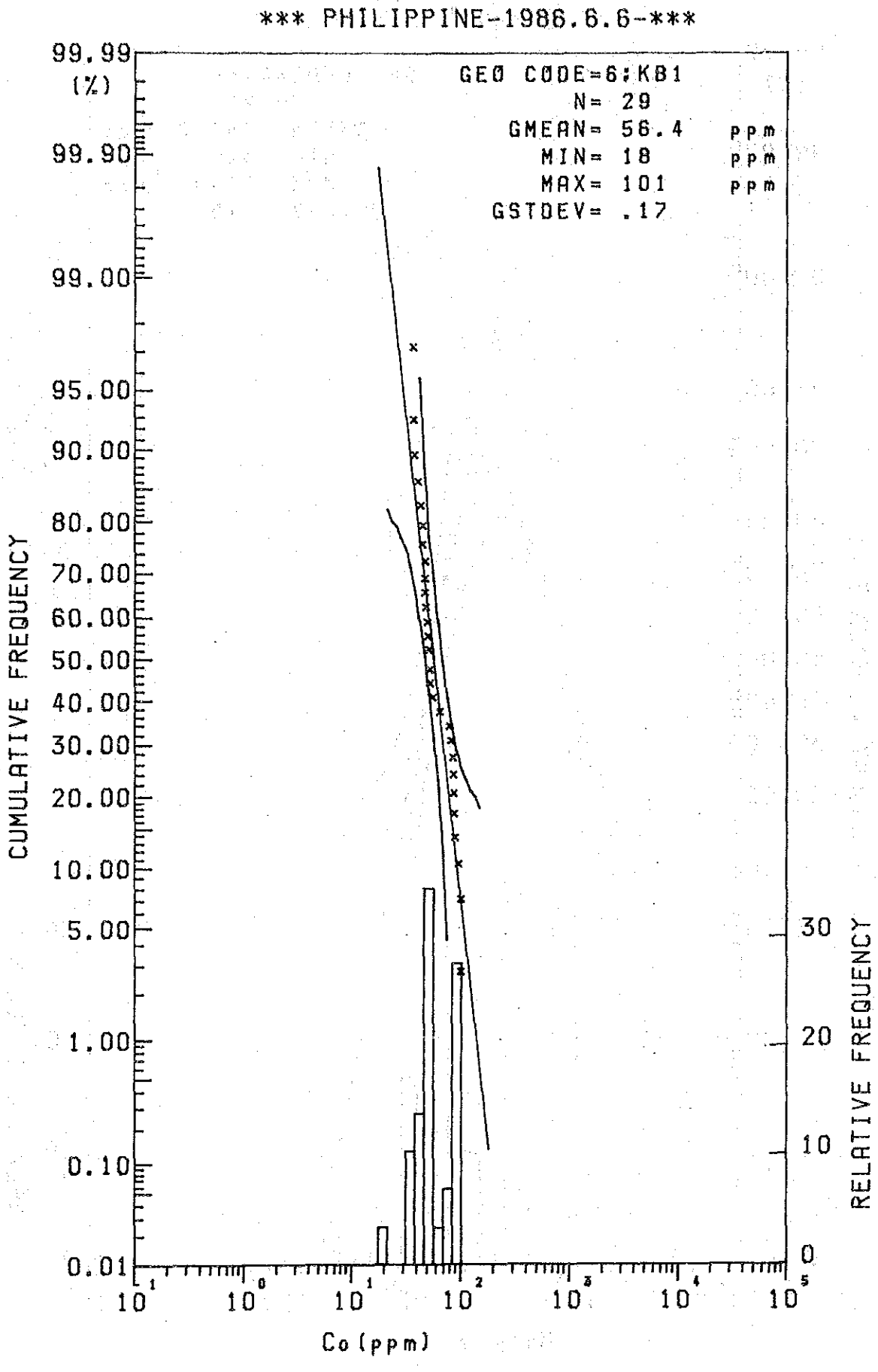

*** PHILIPPINE-1986.6.6-***
GEO CODE=6:KB1
N= 29
GMEAN= 46.3 ppm
MIN= 21 ppm
MAX= 112 ppm
GSTDEV= .21
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
10^0
10^1
10^2
10^3
10^4
Zn (ppm)

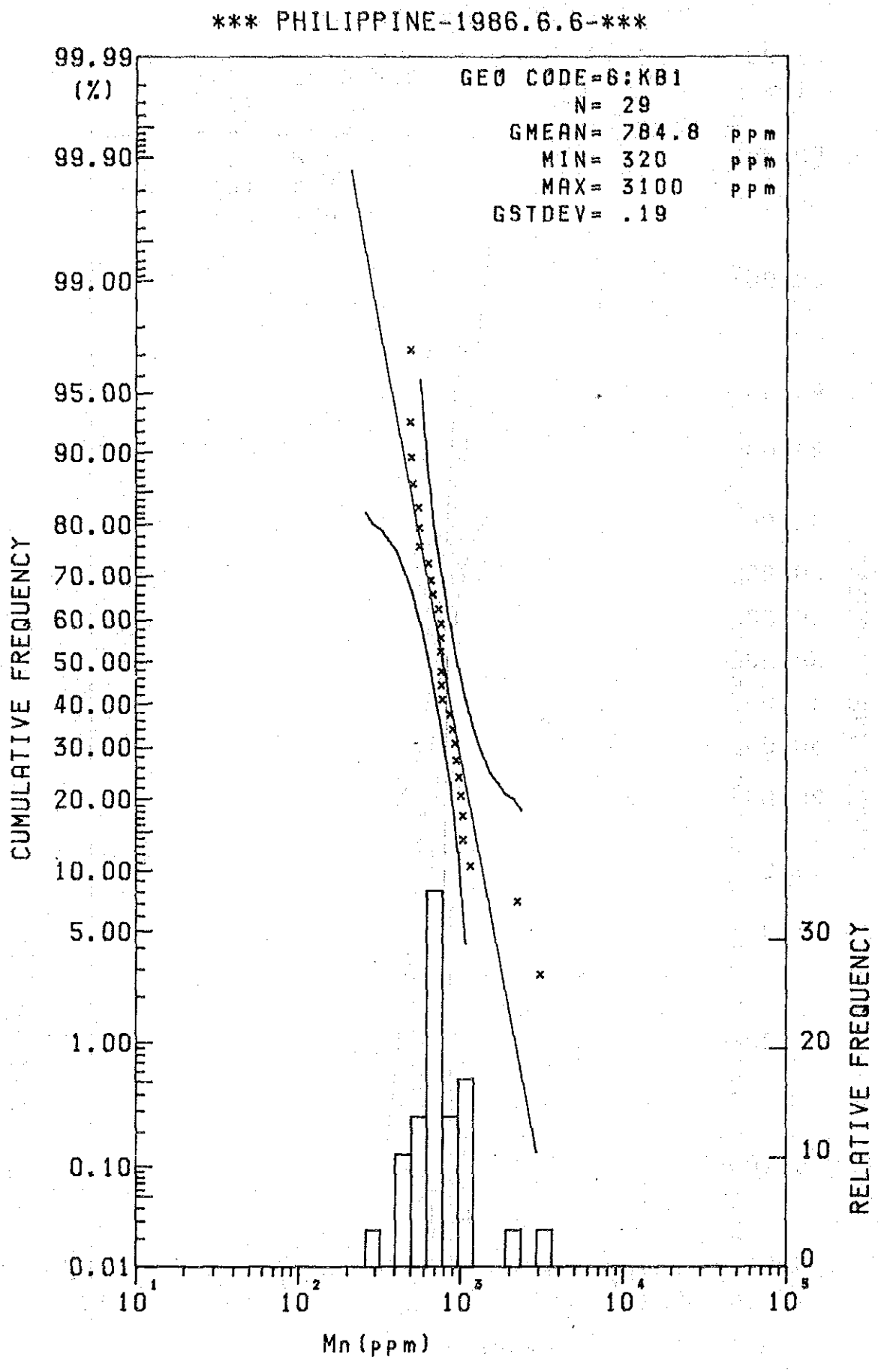

*** PHILIPPINE-1986.6.6-***
GEO CODE=6:KB1
N= 29
GMEAN= .9 ppm
MIN= .25 ppm
MAX= 23 ppm
GSTDEV= .61
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^1
10^2
As (ppm)

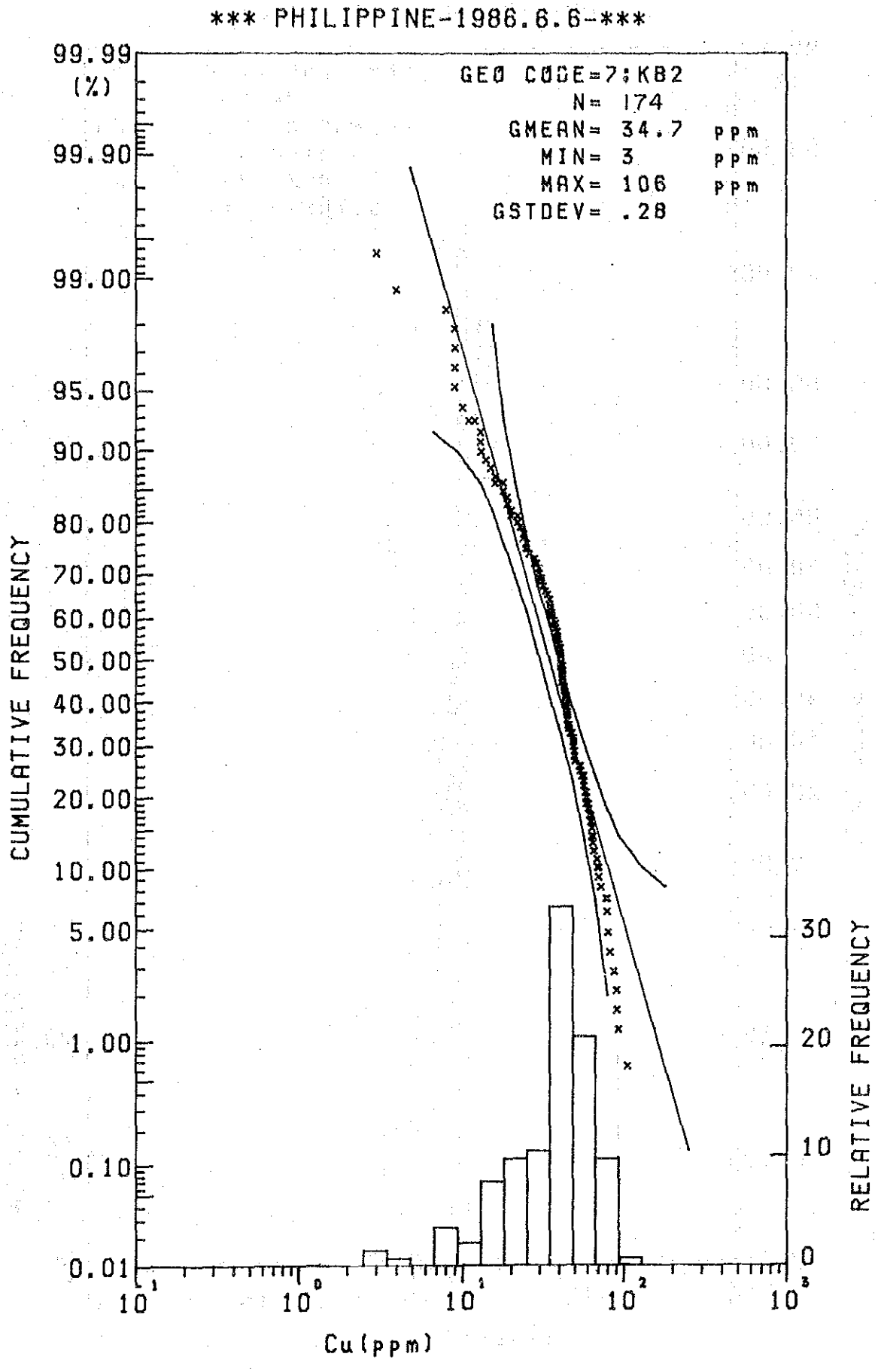

*** PHILIPPINE-1986.6.6-***
GEO CODE=6:KB1
N= 29
GMEAN= 170.6 ppb
MIN= 20 ppb
MAX= 80000 ppb
GSTDEV= 1.24
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Hg(ppb)

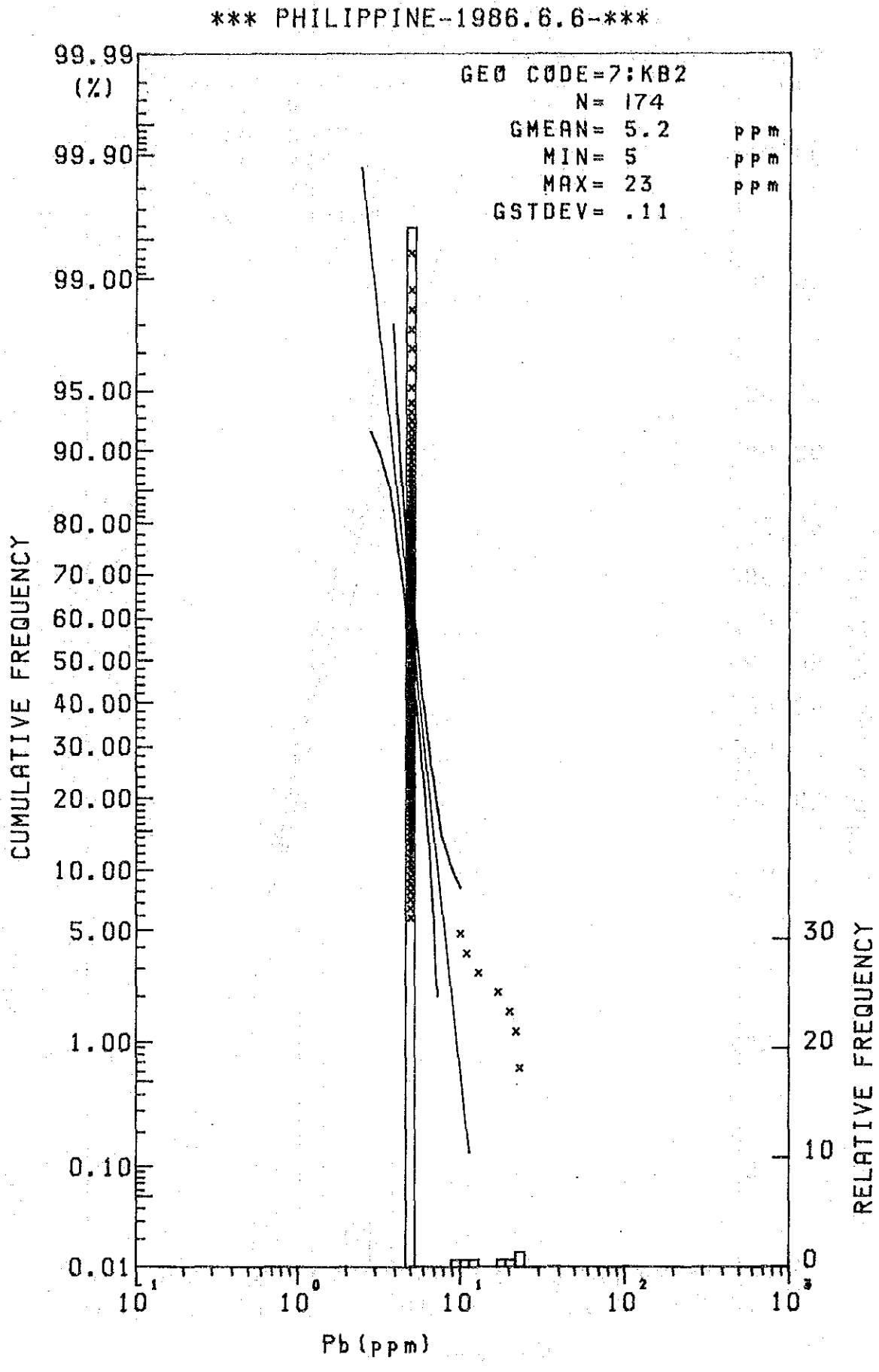

*** PHILIPPINE-1986.6.6-***
GEO CODE=6:KB1
N= 29
GMEAN= 689.1 ppm
MIN= 21 ppm
MAX= 1800 ppm
GSTDEV= .38
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Ni (ppm)

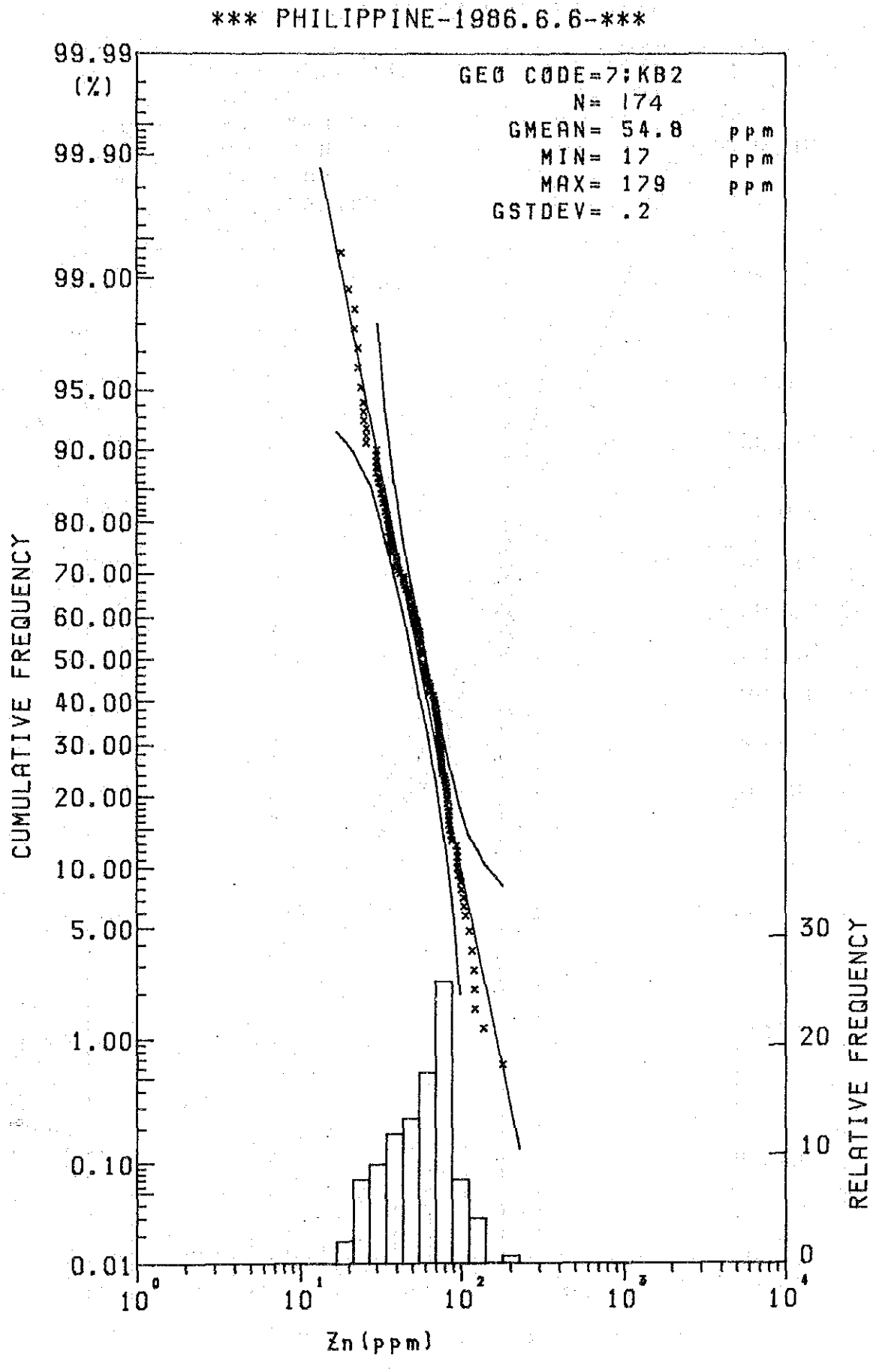

*** PHILIPPINE-1986.6.6-***
GEO CODE=6:KB1
N= 29
GMEAN= 19196.2ppm
MIN= 300 ppm
MAX= 121000 ppm
GSTDEV= .52
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10 1
10 2
10 3
10 4
10 5
10 6
10 7
Cr (ppm)

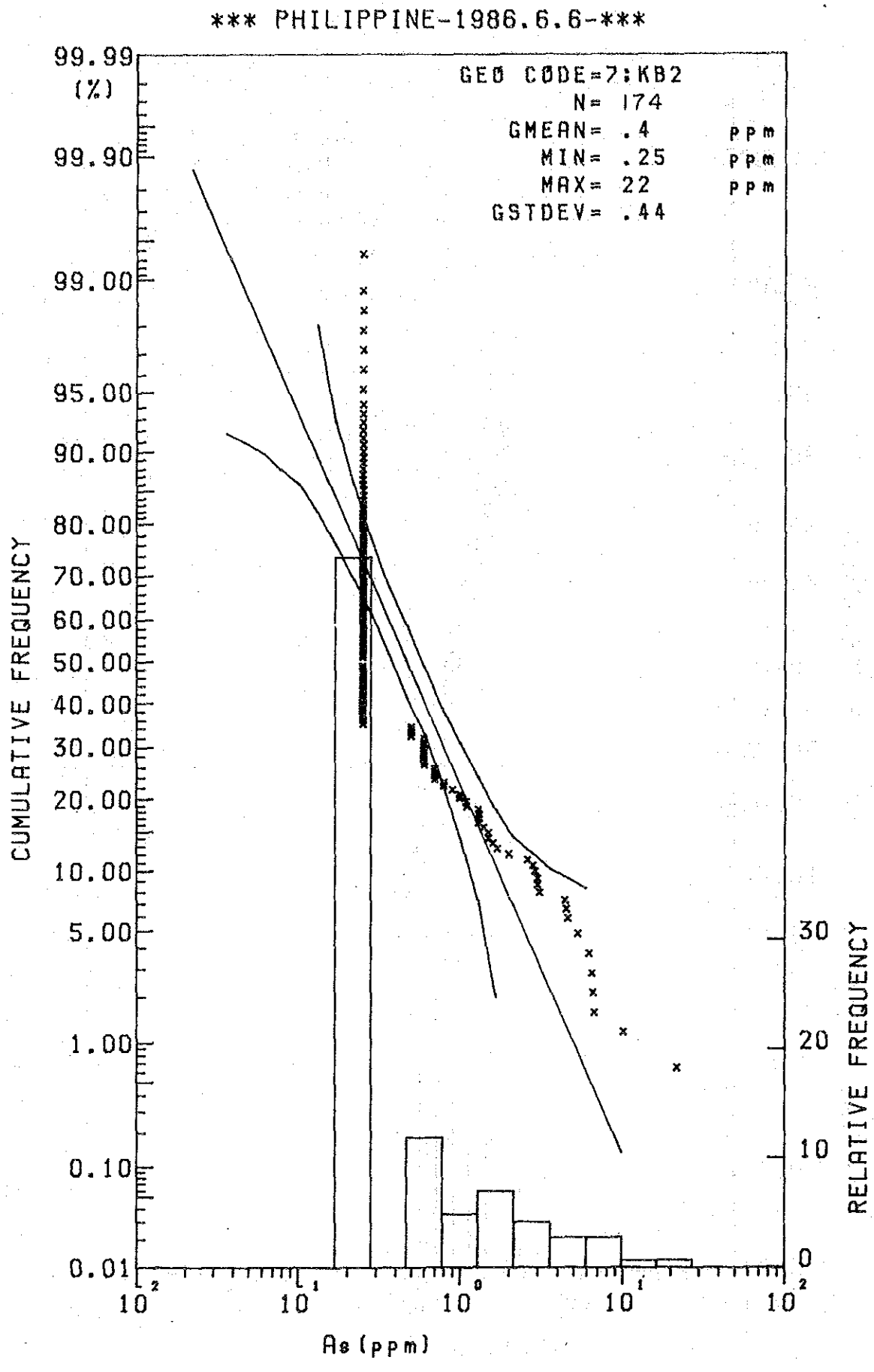

*** PHILIPPINE-1986.6.6-***
GEO CODE=6;KB1
N= 29
GMEAN= 56.4 ppm
MIN= 18 ppm
MAX= 101 ppm
GSTDEV= .17
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Co (ppm)

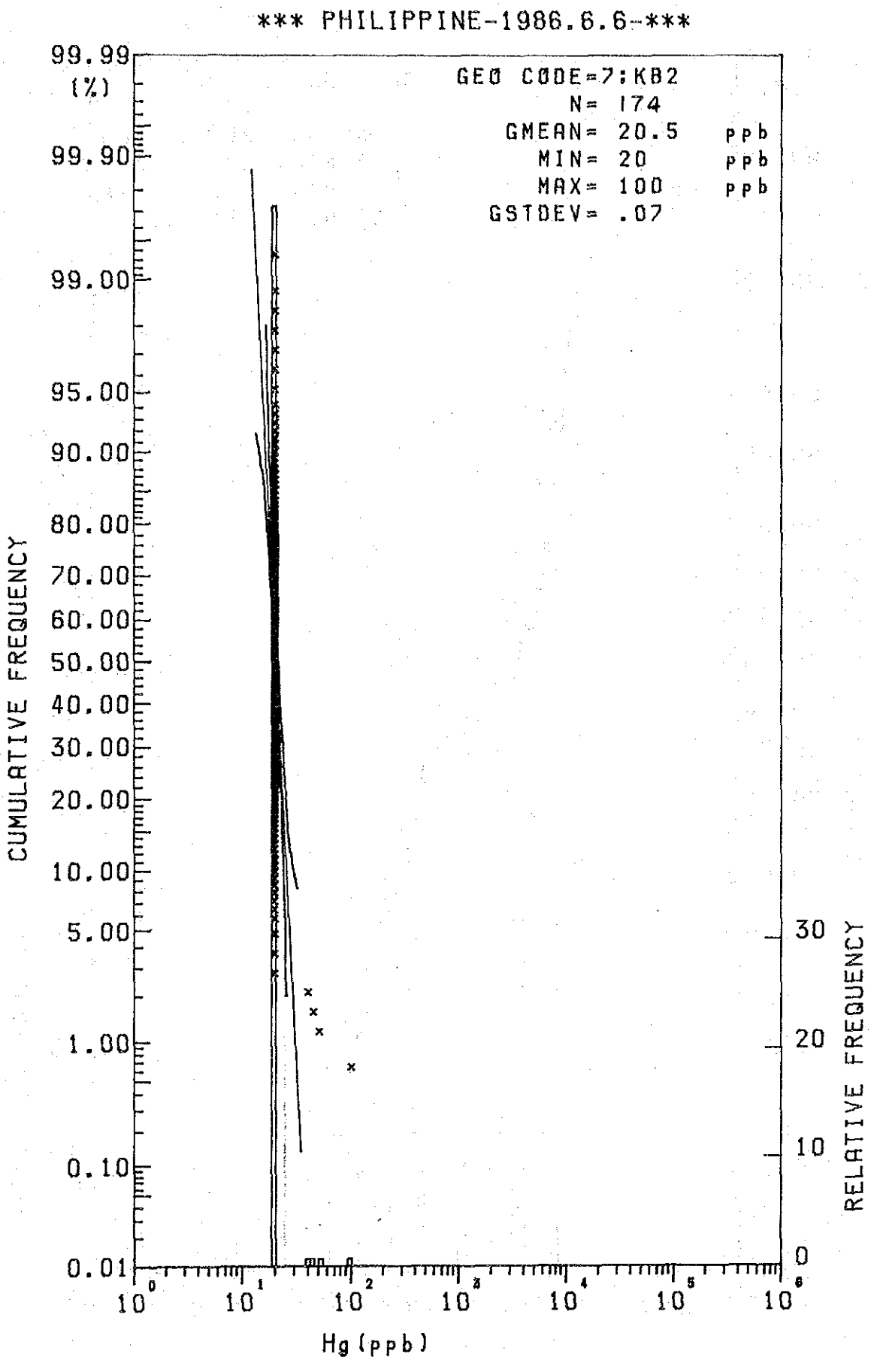

*** PHILIPPINE-1986.6.6-***
GEO CODE=6:KB1
N= 29
GMEAN= 784.8 ppm
MIN= 320 ppm
MAX= 3100 ppm
GSTDEV= .19
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
Mn (ppm)

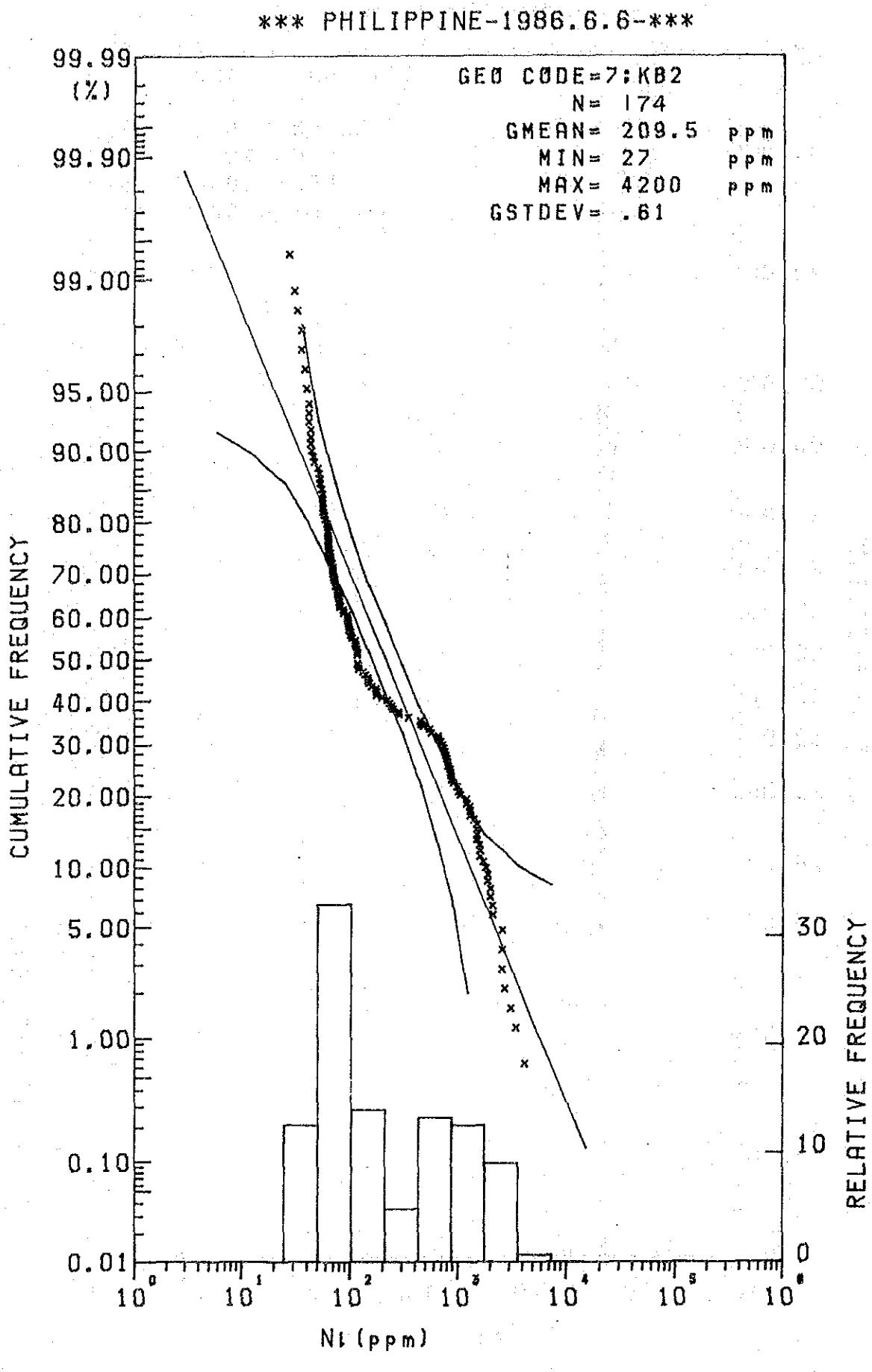

*** PHILIPPINE-1986.6.6-***
GEO CODE=7;KB2
N= 174
GMEAN= 34.7 ppm
MIN= 3 ppm
MAX= 106 ppm
GSTDEV= .28
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Cu(ppm)

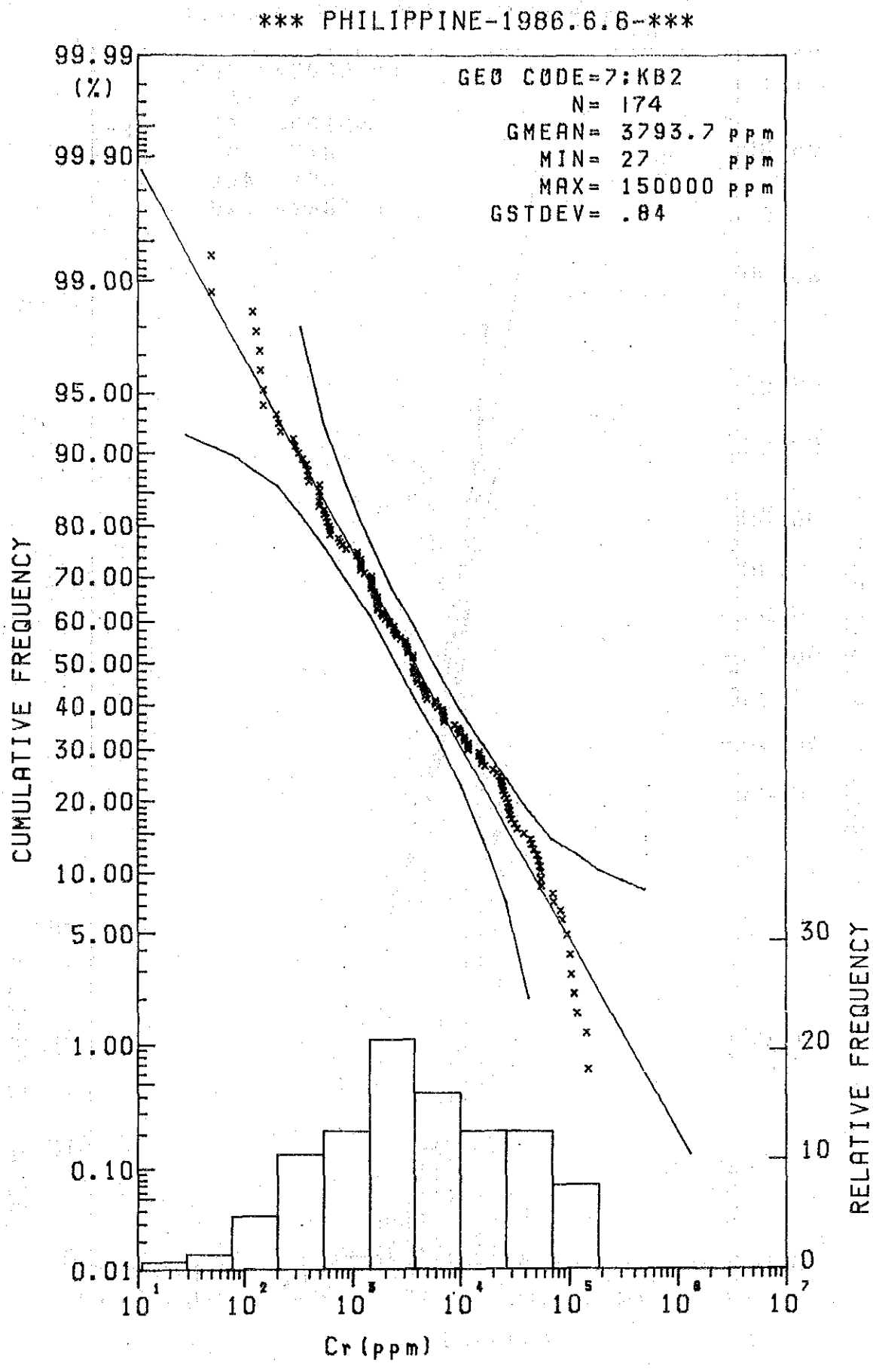

*** PHILIPPINE-1986.6.6-***
GEO CODE=7:KB2
N= 174
GMEAN= 5.2 ppm
MIN= 5 ppm
MAX= 23 ppm
GSTDEV= .11
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Pb(ppm)

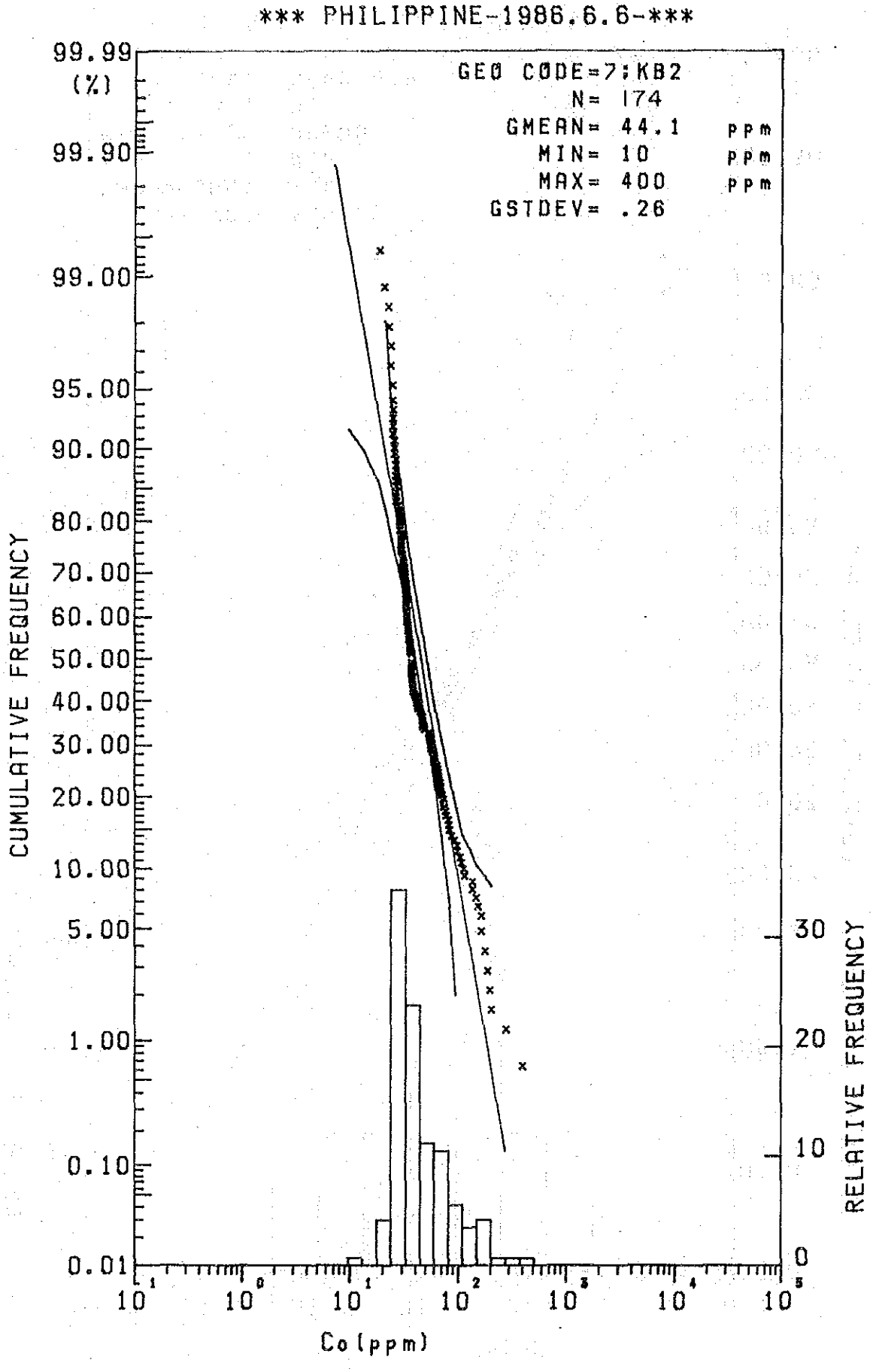

*** PHILIPPINE-1986.6.6-***
GEO CODE=7;KB2
N= 174
GMEAN= 54.8 ppm
MIN= 17 ppm
MAX= 179 ppm
GSTDEV= .2
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
Zn(ppm)

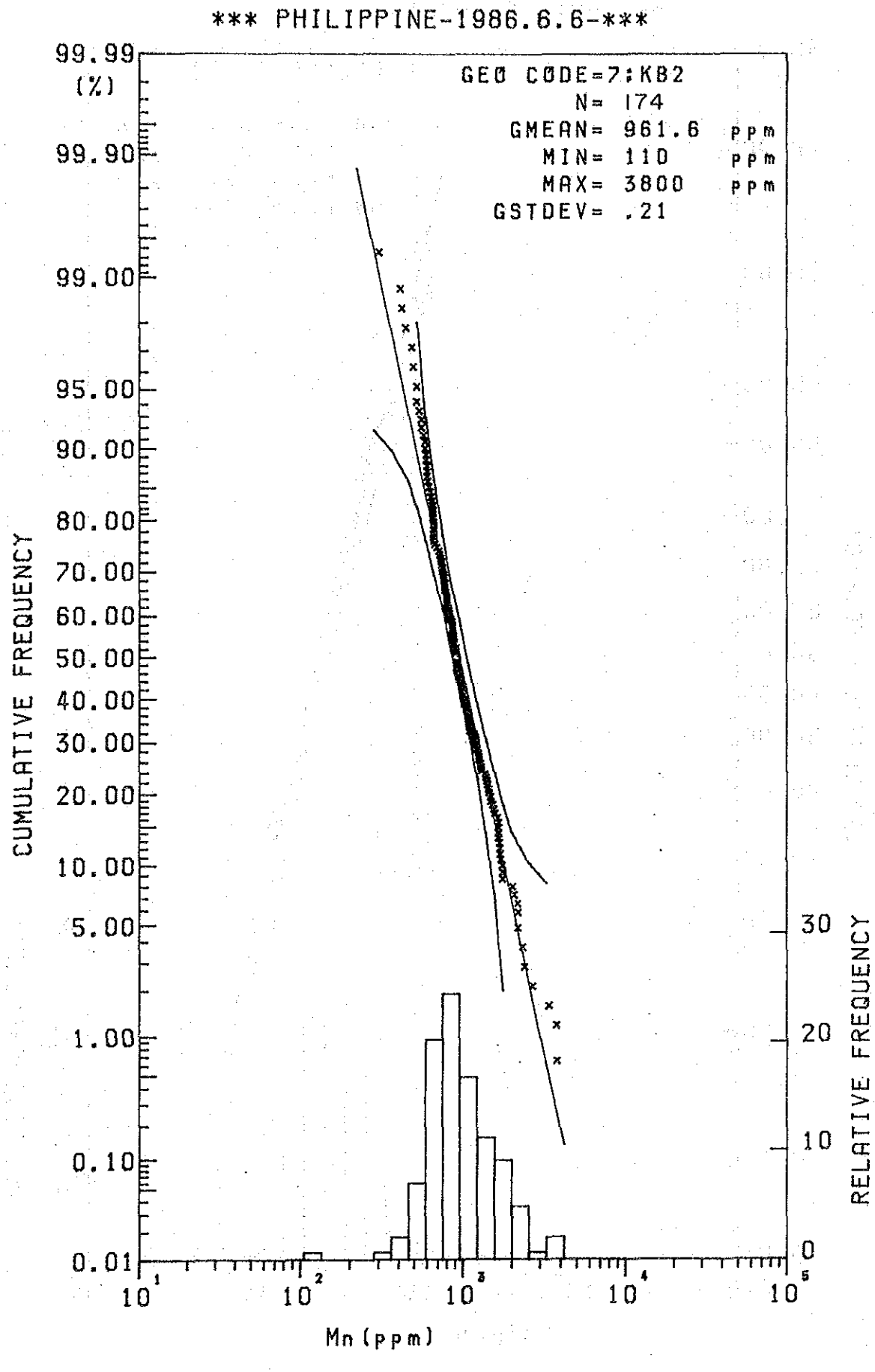

*** PHILIPPINE-1986.6.6-***
GEO CODE=7:KB2
N= 174
GMEAN= .4 ppm
MIN= .25 ppm
MAX= 22 ppm
GSTDEV= .44
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^-1
10^-2
As (ppm)

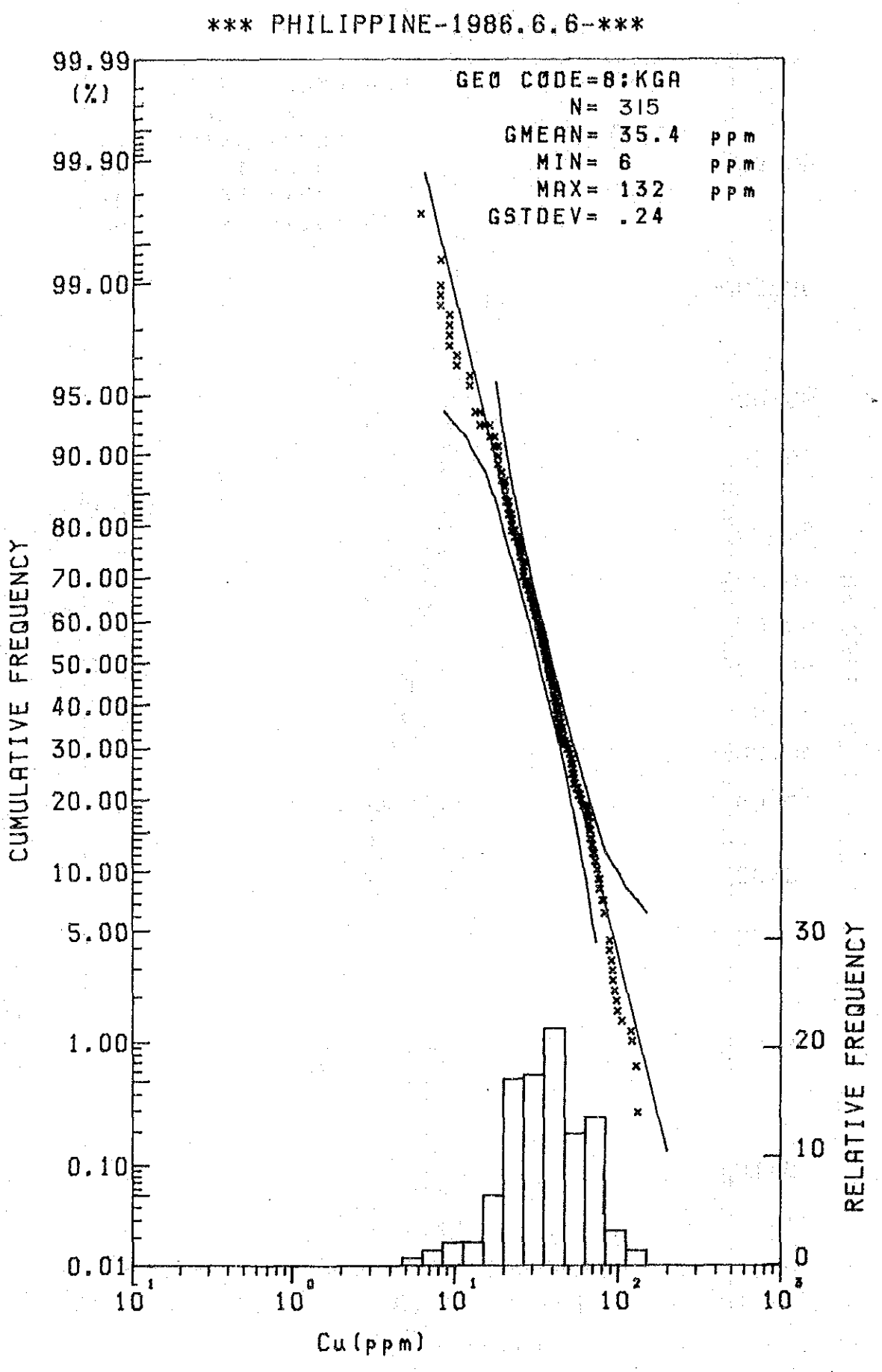

*** PHILIPPINE-1986.6.6-***
GEO CODE=7:KB2
N= 174
GMEAN= 20.5 ppb
MIN= 20 ppb
MAX= 100 ppb
GSTDEV= .07
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
10^5
10^6
Hg (ppb)

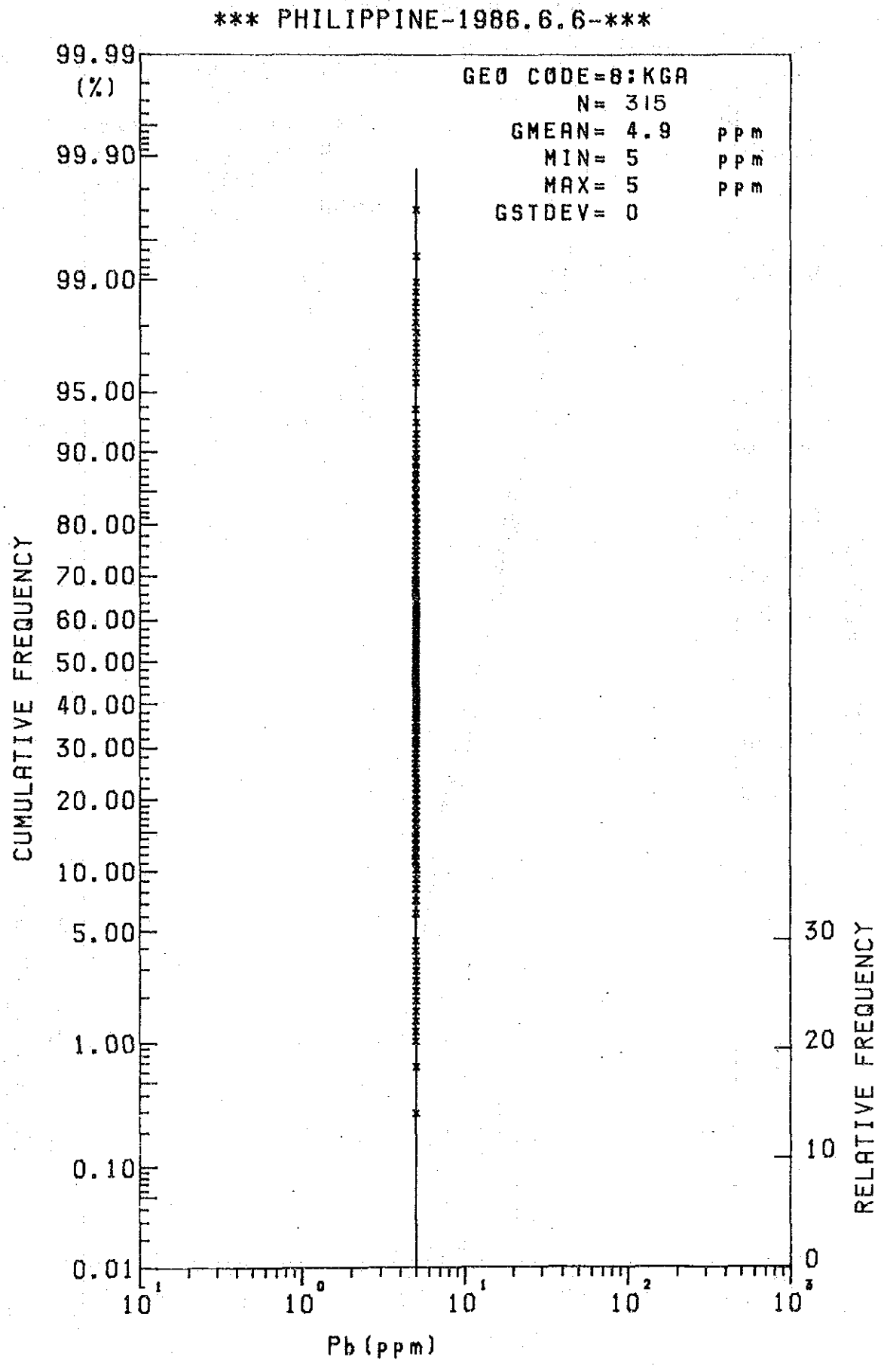

*** PHILIPPINE-1986.6.6-***
GEO CODE=7:KB2
N= 174
GMEAN= 209.5 ppm
MIN= 27 ppm
MAX= 4200 ppm
GSTDEV= .61
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Ni (ppm)

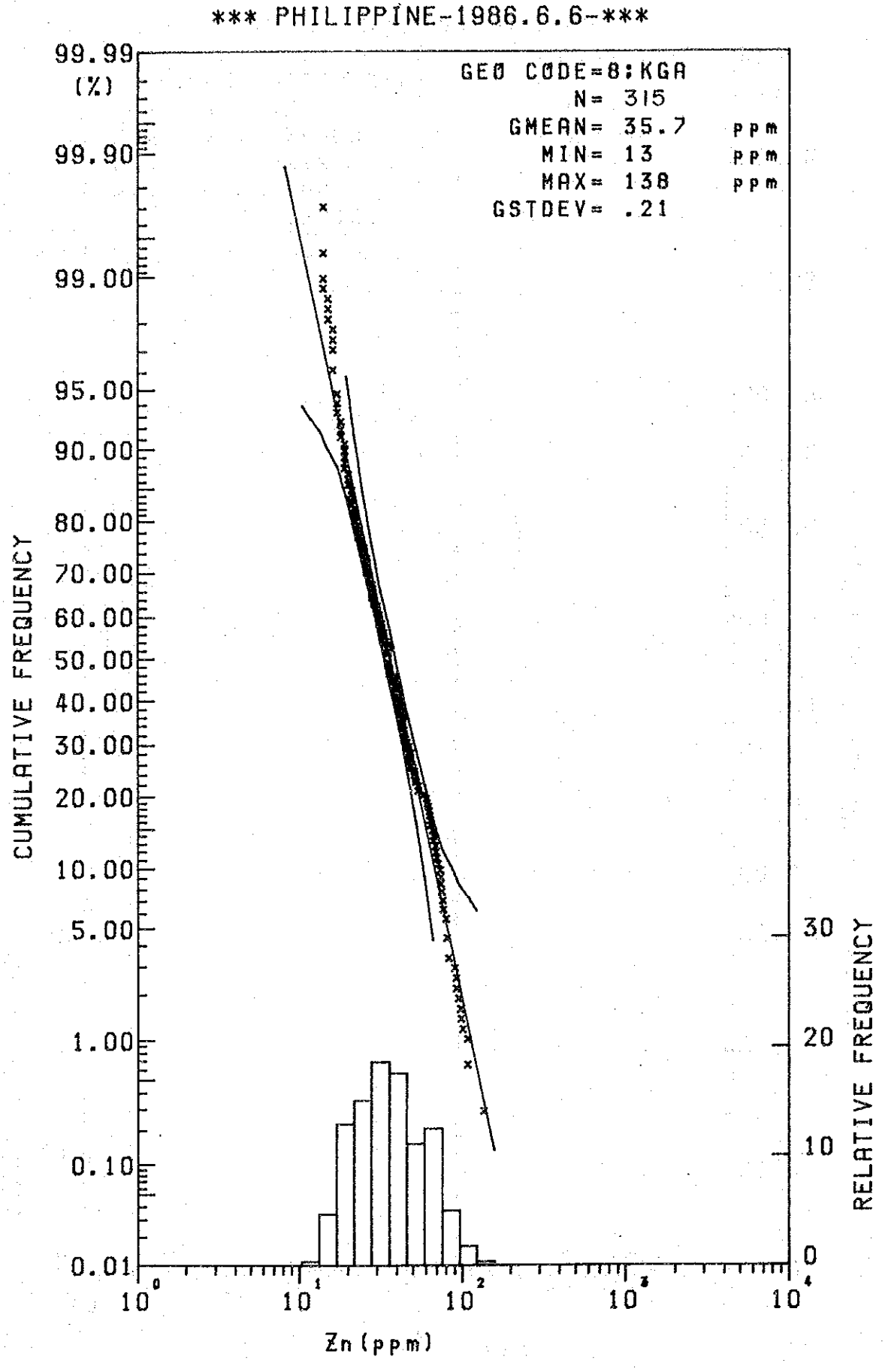

*** PHILIPPINE-1986.6.6-***
GEO CODE=7:KB2
N= 174
GMEAN= 3793.7 ppm
MIN= 27 ppm
MAX= 150000 ppm
GSTDEV= .84
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
10^6
10^7
Cr(ppm)

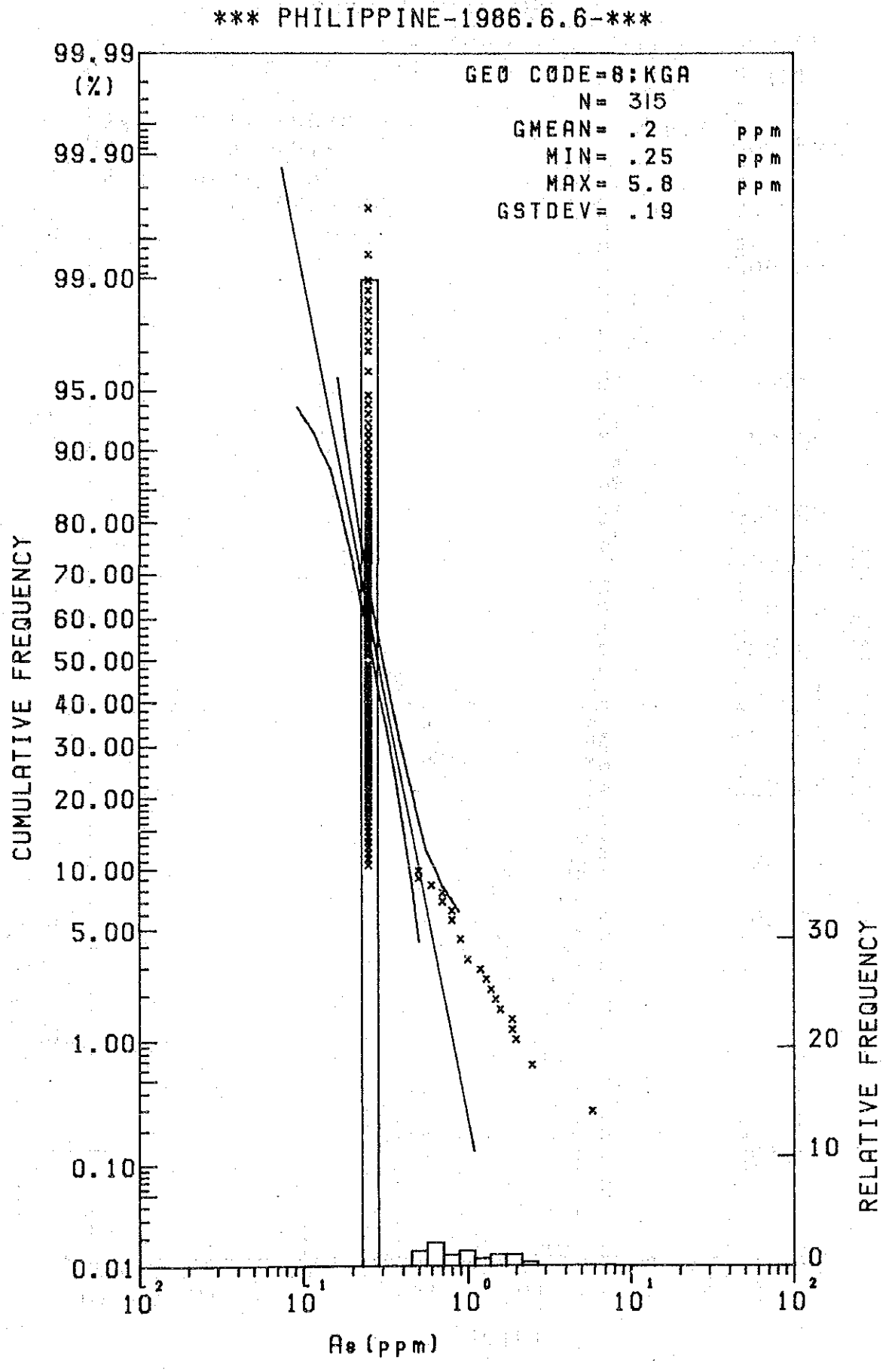

*** PHILIPPINE-1986.6.6-***
GEO CODE=7;KB2
N= 174
GMEAN= 44.1 ppm
MIN= 10 ppm
MAX= 400 ppm
GSTDEV= .26
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Co(ppm)

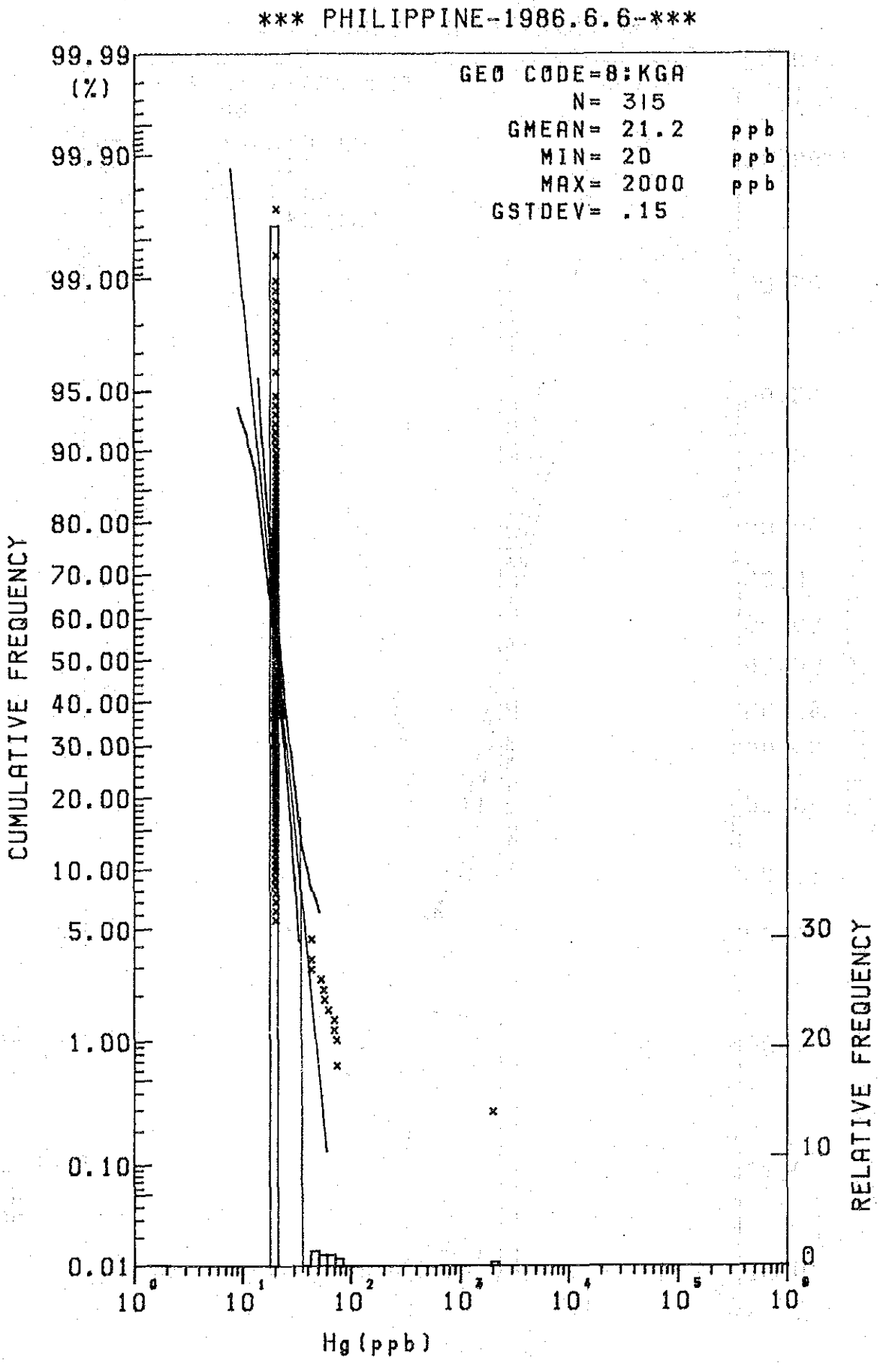

*** PHILIPPINE-1986.6.6-***
GEO CODE=7:KB2
N= 174
GMEAN= 961.6 ppm
MIN= 110 ppm
MAX= 3800 ppm
GSTDEV= .21
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
Mn (ppm)

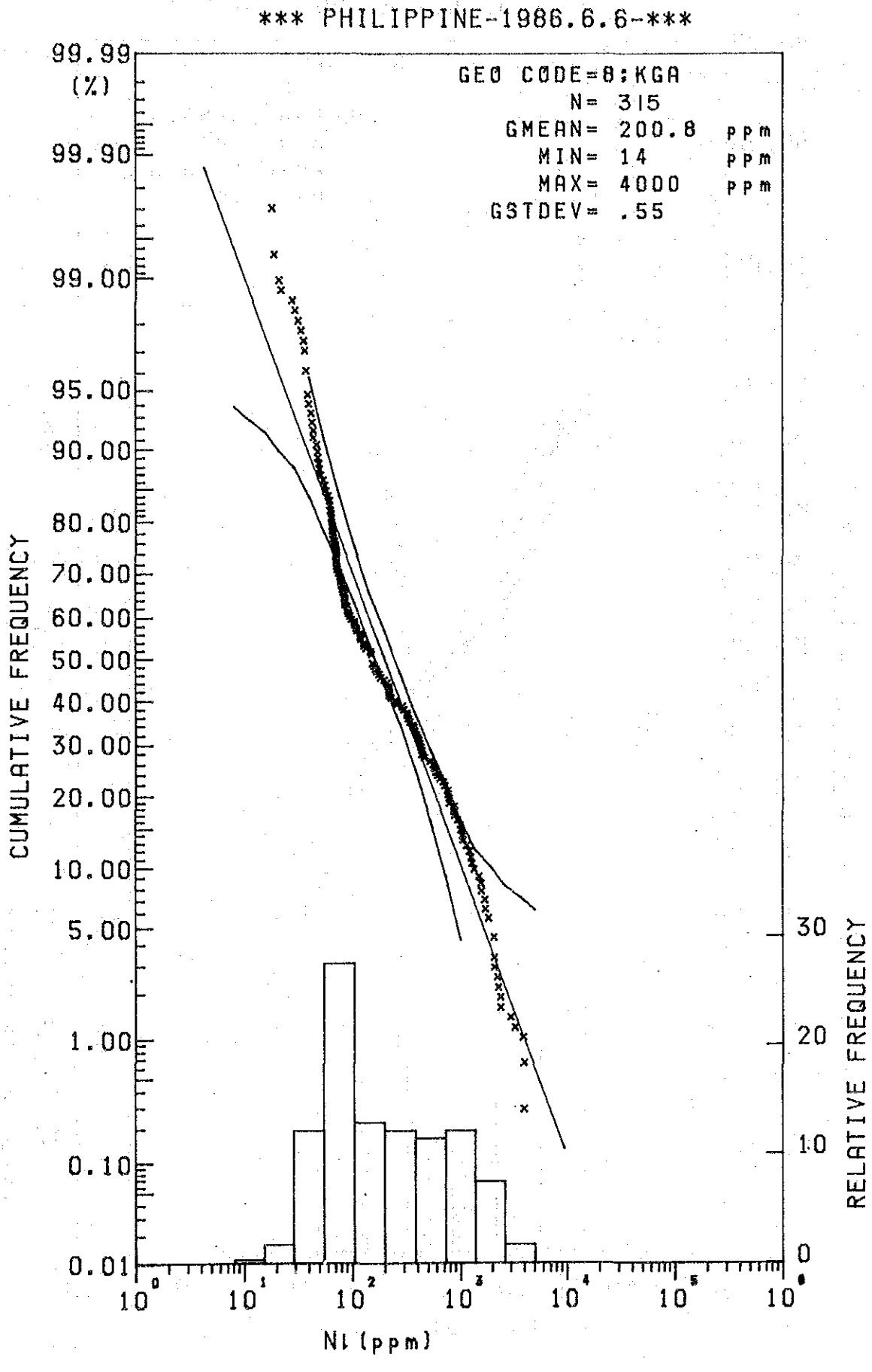

*** PHILIPPINE-1986.6.6-***
GEO CODE=8:KGA
N= 315
GMEAN= 35.4 ppm
MIN= 6 ppm
MAX= 132 ppm
GSTDEV= .24
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Cu(ppm)

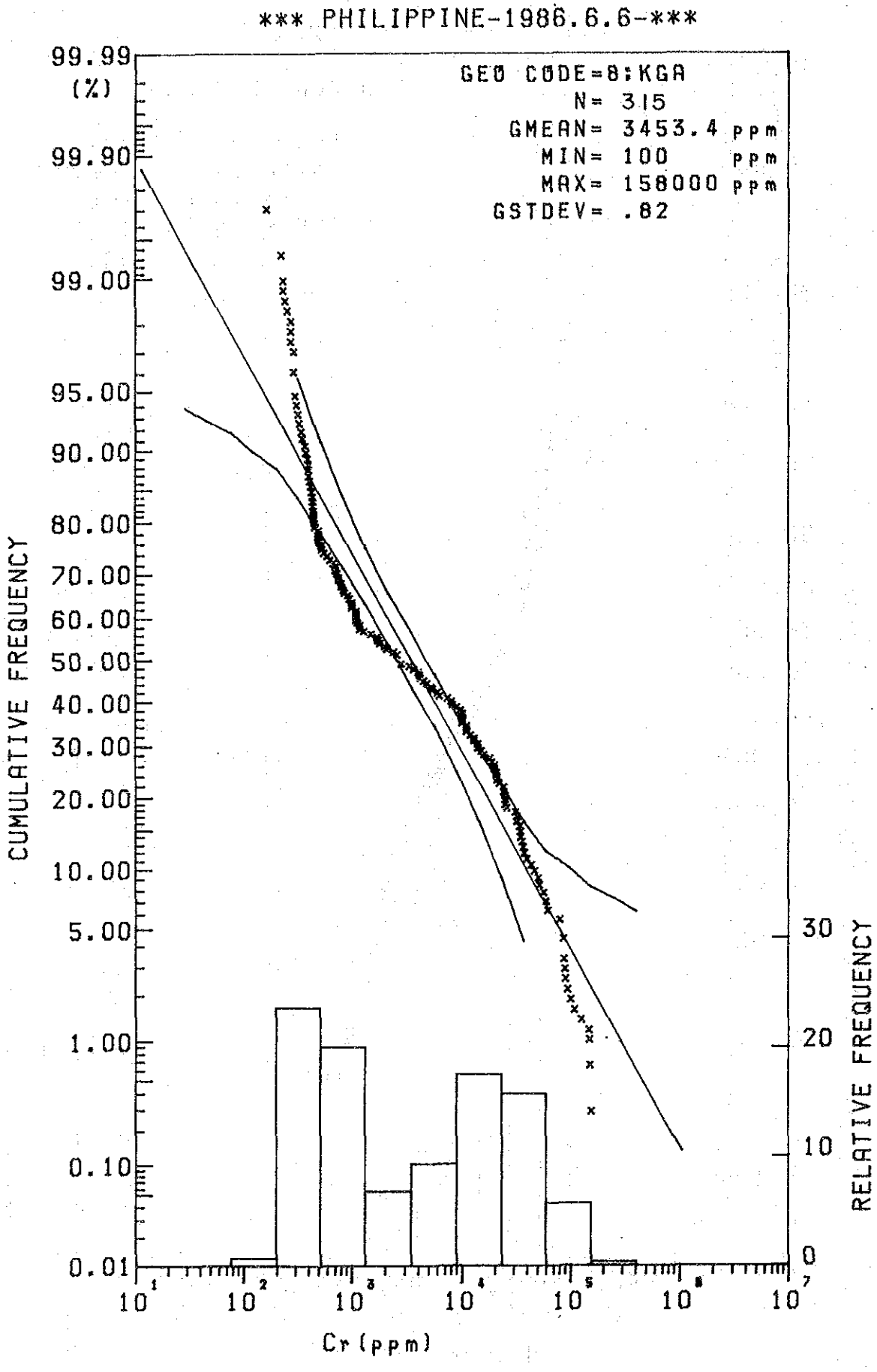

*** PHILIPPINE-1986.6.6-***
GEO CODE=8:KGA
N= 315
GMEAN= 4.9 ppm
MIN= 5 ppm
MAX= 5 ppm
GSTDEV= 0
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Pb(ppm)

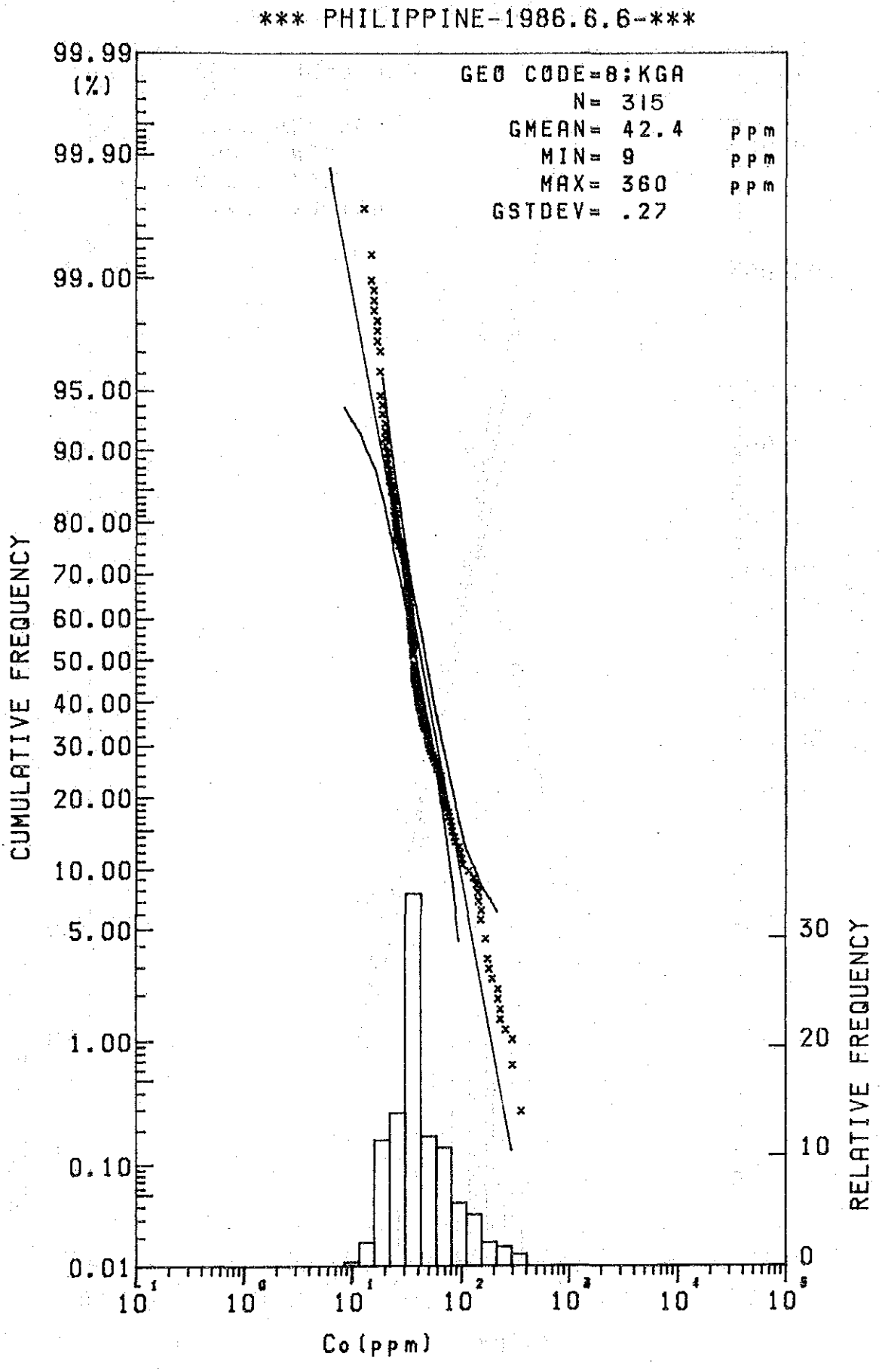

*** PHILIPPINE-1986.6.6-***
GEO CODE=8;KGA
N= 315
GMEAN= 35.7 ppm
MIN= 13 ppm
MAX= 138 ppm
GSTDEV= .21
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^0
10^1
10^2
10^3
10^4
Zn(ppm)

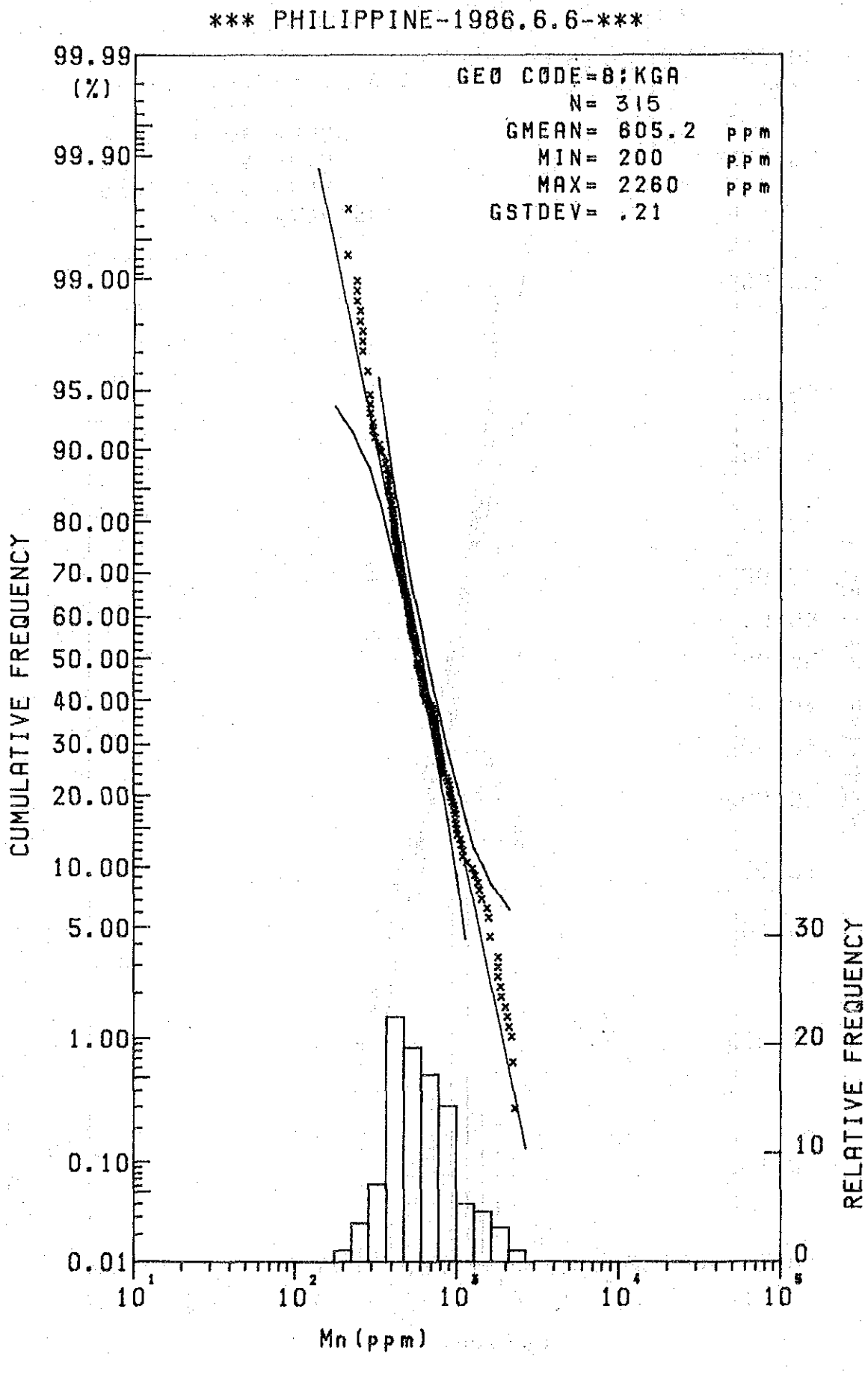

*** PHILIPPINE-1986.6.6-***
GEO CODE=8:KGA
N= 315
GMEAN= .2 ppm
MIN= .25 ppm
MAX= 5.8 ppm
GSTDEV= .19
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^2
10^1
10^0
10^1
10^2
As (ppm)

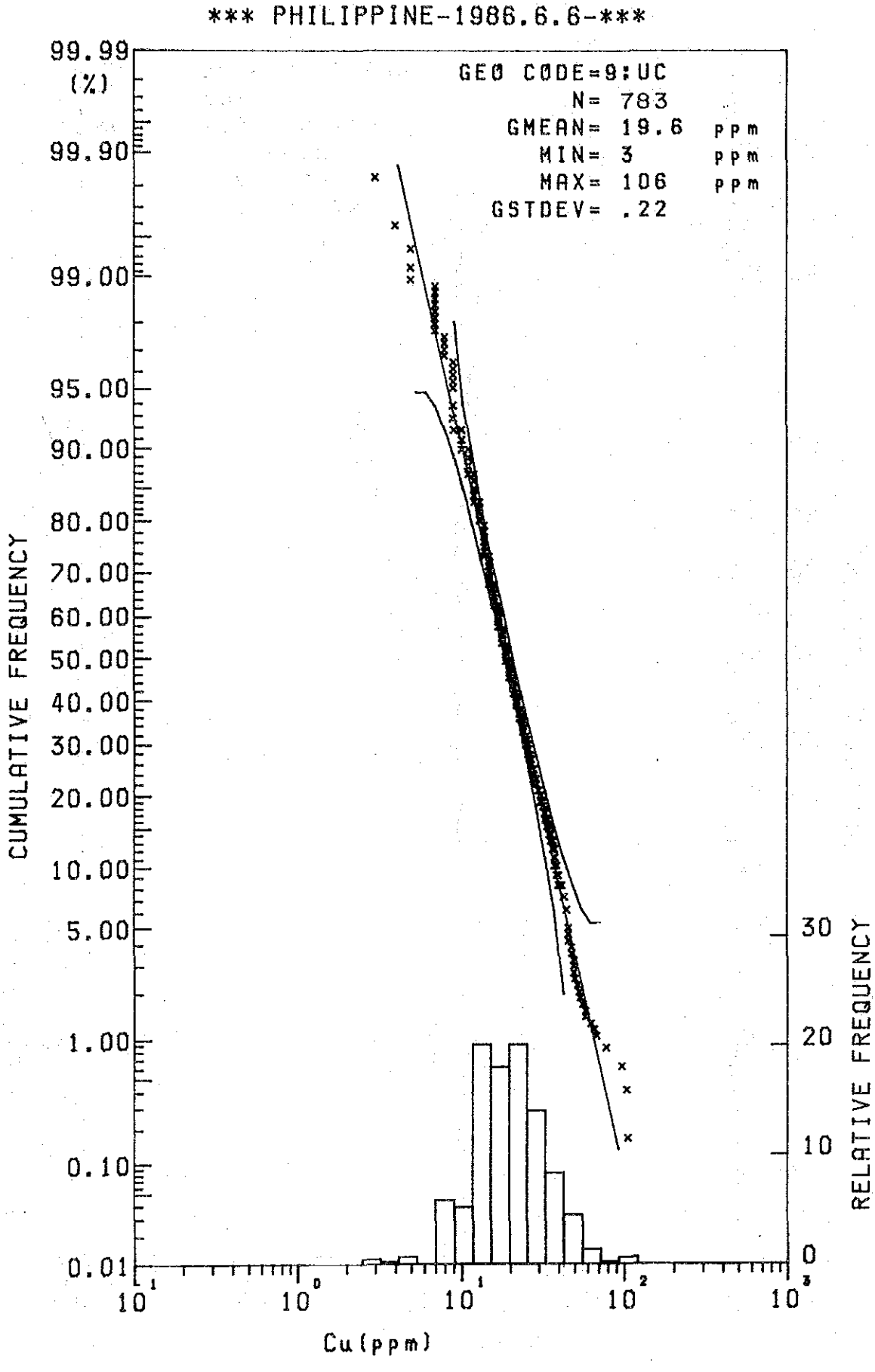

*** PHILIPPINE-1986.6.6-***
GEO CODE=8:KGA
N= 315
GMEAN= 21.2 ppb
MIN= 20 ppb
MAX= 2000 ppb
GSTDEV= .15
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Hg(ppb)


*** PHILIPPINE-1986.6.6-***
GEO CODE=8;KGA
N= 315
GMEAN= 200.8 ppm
MIN= 14 ppm
MAX= 4000 ppm
GSTDEV= .55
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
Ni (ppm)


*** PHILIPPINE-1986.6.6-***
GEO CODE=8:KGA
N= 315
GMEAN= 3453.4 ppm
MIN= 100 ppm
MAX= 158000 ppm
GSTDEV= .82
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^2
10^3
10^4
10^5
10^6
10^7
Cr (ppm)


*** PHILIPPINE-1986.6.6-***
GEO CODE=8;KGA
N= 315
GMEAN= 42.4 ppm
MIN= 9 ppm
MAX= 360 ppm
GSTDEV= .27
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
Co(ppm)


*** PHILIPPINE-1986.6.6-***
GEO CODE=8;KGA
N= 315
GMEAN= 605.2 ppm
MIN= 200 ppm
MAX= 2260 ppm
GSTDEV= .21
CUMULATIVE FREQUENCY
(%)
99.99
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
RELATIVE FREQUENCY
30
20
10
0
10^1
10^2
10^3
10^4
10^5
Mn(ppm)


*** PHILIPPINE-1986.6.6-***
GEO CODE=9:UC
N= 783
GMEAN= 19.6 ppm
MIN= 3 ppm
MAX= 106 ppm
GSTDEV= .22
99.99
(%)
99.90
99.00
95.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
5.00
1.00
0.10
0.01
CUMULATIVE FREQUENCY
30
20
10
0
RELATIVE FREQUENCY
10^1
10^0
10^1
10^2
10^3
Cu(ppm)