

Stand A

Number	Element	Mass number	Thickness	Backing
1	LiF		200	30 C
2	C		850	
3	C		20	
4	C		20	
5	C	12	~50	
6	C		10	
7	C	12	40-50	
8	N	15	100	10 C
9	Mg	26	~200	
10	Mg	26	10	20 C + 1 Bi
11	Mg	26	10	20 C + 1 Bi
12	Mg	26	10	20 C + 1 Bi
13	Al		75	Polystyrene, overcoat 10 Au
14	Al	Pure	400	Creme Cote
15	Al	Pure	400	Creme Cote
16	Al		815	
17	Al		10	
18	Al		1	
19	Al	Spot	100	20C
20	Al		20	overcoat 10 Au
21	Al		75	overcoat 10 Au
22	Al		450	
23	Al		450	2Au
24	Al	Pure	400	Creme Cote
25	Al		160	
26	Al	Spot	81	20 C
27	Al		1	
28	Si	28	10	20C
29	Si	28	10	20 C
30	SiO ₂		150	
31	Ca	48	98	20C
32	Sc		3.85	
33	Ti	Nat	500	5mi1Ta
34	Ti	Nat	500	5 mil Ta
35	Ti	46	1.02	F=;4cm ²
36	Ti	48	1.04	F=3cm ²
37	Ti	50	1	F=3cm ²
38	Mn	Nat	108	Polystyrene
39	Fe ₂ O ₃	Nat	36	20C
40	Co	59	23	20 C
41	Co		62	20C
42	Co	59	28	20 C
43	Co	59	28	20C
44	Co		23	20 C
45	Ni	60	50	20C
46	Ni		0.00002"	
47	Ni	60	50	5-10 C

48	Ni	62	113	20C
49	Ni	62	57	20C
50	Ni	58	106	20C
51	Ni	58	45	20C
52	Ni	58	45	20C
53	Ni	62	113	20C
54	Ni	58	45	20C
55	Ni		0.000025"	
56	Ni	62	60	20C
57	NiO		0.000025"	
58	Cu	Nat	1	
59	Zn	Nat	504	2Sbon 20C
60	Zn	Nat	504	2Sbon 20C
61	Zn		555	20C
62	Zn		50	20C
63	Zn	Nat	504	2Sbon 20C
64	Ga	Nat	580	20C
65	Ga	Nat	580	20C
66	Ga	Nat	580	20C
67	Ge	76	48	18C,spot, overcoat 10C
68	Ge	74	55	18C,spot, overcoat 10C
69	Ge	76	48	20C,spot
70	Ge	76	48	18C,spot
71	Ge	76	12	20C,spot, overcoat 10C
72	Ge	74	55	20C,spot, overcoat 10C
73	Ge	76	62	20C
74	Ge	74	50	20C
75	Ge	Nat	50	150Au,spot
76	Ge	74	104	20C
77	Ge	Nat	50	150Au,spot
78	Ge	76	1	35Pb
79	Ge	74	104	20C,overcoat 3.5C
80	Ge		16.69	2mil Ta
81	Ge	74	0.8	35Pb

Stand B

Number	Element	Mass number	Thickness	Backing
1	Ge		0.5	2milTa
2	Y2		80	20 C
3	Ru	96		coated with 10 Au
4	Ru	96		coated with 10 Au
5	Pd	Nat	47	20C
6	Pd	Nat	72	20 C, spot
7	Pd	Nat	72	20 C
8	Pd	110	235	1 Au
9	Pd	Nat	72	20 C, spot
10	Pd	106	56	20C
11	Pd	106	56	20 C
12	Pd	106	56	20C
13	Pd	Nat	72	20C
14	Pd	106	56	20C
15	Pd	110	235	1 Au
16	Sn	116	25	20 C
17	Sn	116	25	20C
18	Sn	116	25	20C
19	Sn	116	150	20 C
20	Sn	116	25	20C
21	Sn	112	70	75Al
22	Sn	112	70	75Al
23	Sn	124	1	5.8 Bi
24	Sn	124	100	20 C, overcoat 4.4 C
25	Sn	112	70	75Al
26	Sn	Nat	100	20C
27	Sn	116	150	20C
28	Sn	Nat	175	
29	Sn	118	1	
30	Sn	Nat	175	20 C
31	Sn	Nat	175	
32	Sn	Nat	175	
33	Sn	120	100	20 C
34	Sn	116	150	20 C
35	Sn	122		C
36	Sn	Nat	175	
37	Sn	112	300	
38	Sn	112	1	
39	Sn	118	100	20C
40	Sn	118	100	20 C, overcoat 5.5 C
41	Sn	120	150	75Al
42	Sn	122		C
43	Sn	122	1	
44	Sn	118	1	
45	Sn	124	300	
46	Sn	120	17	20 C, spot
47	Sn	124	175	20C
48	Sn	120	150	75Al
49	Sn	120	150	75Al
50	Sn	114	172	20 C, overcoat 5 C
51	Sn	118	1	
52	Sn	124		

53	Sn	118	1	
54	Sn	122	250	20C
55	Sn	11&	176	20 C,overcoat 5 C
56	Sn	Nat	175	20 C
57	Sn	124	300	
58	Sn	122	1	
59	Sn	120	150	20 C,coated 5.5 C
60	Sn	124	150	
61	Sn	Nat	175	
62	Sn	124	1	1 Au
63	Sn	124	300	20C
64	Sn	116	150	50C
65	Sn	116	150	10C
66	Sb	121	520	collodion sol.
67	Sb		1	1.4 Pt+ 1.3 Bi
68	Sb		1	1.4 Pt+ 1.3 Bi
69	Te	124	130	20C
70	Te	122	140	20C
71	Te	128	1	5.8 Bi, overcoat 55 Au
72	Te	120	1.1	1 Au
73	Te		60	20C
74	Te	124	100.3	20C
75	Te	124	99.7	20 C,spot, overcoat 5.1 C
76	Te	126	1.1	1 Au
77	Te		60	20 C
78	Te	126	1	5.8 Bi
79	Te	124	202	20 C
80	Te	126	1.1	1 Au
81	Te	130	1	1 Au
82	Te	126	1	5.8 Bi
83	Te	126		20C
84	Te	126	175	20 C

Stand C

Number	Element	Mass number	Thickness	Backing
1	Te	Nat	99.8	20C
2	Te		60	20C
3	Te	126	1.1	1 Au
4	Te	Nat	99.8	20C
5	Te	126		20C
6	Te	128	230	20C
7	Te		60	20 C
8	Te	128	230	20C
9	Te	122	101	20 C, overcoat 4.9 C
10	Eu	152		
11	Gd	160	1.4	
12	Gd	158	1.56	
13	Gd	155	2	
14	Gd	156	0.54	
15	Gd	156	1.2	
16	Dy	163	510	
17	Tm		0.57	
18	Tm		1	3 Pb
19	Tm		1.1	3 Bi
20	Yb	176	42	40C
21	Yb	176	42	20C
22	Hf	179	180	30C
23	Hf	179	100	20C
24	Hf	179	180	30C
25	HfO	180	1	kapton
26	Ta		320	
27	Ta		1.S	
28	Ta		105	20C
29	w		~50	C sputtered
30	WO 3	186	1	Kapton + Airplane gluer
31	WO3	186	150	65C
32	WO3	186	40	10 C
33	Au		200	
34	Au			
35	Au		1	
36	Au		101	20C
37	Au			
38	Au			
39	Pb	Nat	110	20 C,cover 16 C
40	Pb	208	50	20 C
41	Pb	208	20	20 C, cover 6 C
42	Pb	208		40C
43	Pb		100	20 C, from Pb(NO3h
44	Pb		100	20C
45	Pb		100	20C
46	Pb	208	50	20 C, overcoat 10 C
47	Pb	Nat	100	20 C,cover 16 C
48	Pb		100	20C
49	Pb		100	20 C, from Pb(NO3h
50	Pb		100	20 C, from Pb(NO3)2

51	Pb		9.2	
52	PbF2		83	soc
53	PbF2		11.7	0.000025" Ni
54	PbF2		83	soc
55	PbN03	204	40	20 C, overcoat 10 C
56	Bi		4	
57	Bi		130	20 C, overcoat 10 C
58	Bi			soc
59	Bi		67	
60	Bi		9.7'	
61	Bi		9.7	
62	Bi		9.7	
63	Si0 2		200	200 Au,cover 50 Au
64	Si02		200	200 Au,cover 50 Au
65	Er	167	0.97	
66	Er	Nat	75	20C
67	Er	166	1	
68	Nd	142	63	100Au
69	KI		380	300Au
70	IL		63	20C
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Stand D - broken targets cont....

Number	Element	Mass number
1	Sn	112
2	Sn	112
3	Sn	116
4	Ni	
5	Mn	Nat
6	Zn	Nat
7	Bi	
8	Bi	
9	Gd	155
10	Nd	150
11	Pb	208
12	Pb	208
13	Ta	
14	W	
15	BaF2	
16	Pt	Nat
17	Au	
18		
19		
20		
21		
22		
23		
24		

Stand E - Broken targets

Number	Element	Mass number
1	C	12
2	?	?
3	Mg	26
4	Mg	24
5	Mg	24
6	Mg	24
7	Mg	24
8	Mg	24
9	AlO	
10	SiO	
11	Si	28
12	SiO	
13	SiO	28
14	Ca	48
15	Ca	48
16	Ti	50
17	V	
18	V	
19	Mn	Nat
20	Fe	54
21	Co	
22	Co	
23	Ni	Nat
24	Ni	62
25	Ni	
26	Cu	
27	Cu	
28	Zn	Nat
29	Zn	Nat
30	Ge	76
31	Ge	74
32	Ge	74
33	Ge	74
34	Y	
35	Pd	Nat
36	Sn	122
37	Sn	Nat
38	Sn	122
39	Sn	116
40	Sn	
41	Sn	116
42	Sn	118
43	Sb	123
44	Te	
45	Te	124
46	Te	128
47	Te	130
48	Te	124
49	Te	126
50	Te	122
51	Te	126
52	Te	130

53	Te	
54	Sm	147
55	Tb	159
56	Tb	159
57	Tb	
58	Tb	
59	Ho	
60	Er	Nat
61	Tm	
62	Yb	176
63	Ht	
64	Hf	179
65	Hf	179
66	Hf	179
67	Hf	179
68	Hf	179
69	Hf	179
70	Ta	
71	Ta	
72	Ta	
73	Pt	Nat
74	Tl	
75	Pb	208
76	Bi	
77	Kl	
78	Kl	
79	Ti	Nat
80	Ti	Nat
81	Mg	24
82	Mg	26
83	Mg	24
84	Cu	