

TARGET INVENTORY

The order is according to the labels on pads and jars. The information is taken from the original labels on the jars. We can assume the "backing" entries refer to $\mu\text{g}/\text{cm}^2$ of the indicated backing material.

Keys to the target cabinets may be obtained from Jeff Ashenfelter or from the Operator on duty. They must be signed for in the target log book in the Control Room and returned promptly.

$$\rho_{Si} = 2.3 \text{ g/cm}^3$$

PAD 1

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{28}Si	80	20 C
2	Si	50	
3	Si	50	
4	^{28}Si	100	50 C
5	^{30}Si	70	30 C
6	Si	2.8-3.3 $\mu\text{m} = 0.7 \frac{\text{mg}}{\text{cm}^2}$	
7	^{28}Si	80	20 C
8	^{30}Si	70	30 C
9	$^{30}\text{SiO}_2$	100	
10	^{28}Si	80	20 C
11	^{28}Si	80	20 C
12	Si	25	8 C

PAD 2

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{24}Mg		
2	^{26}Mg	50	20 C
3	^{24}Mg	100	10 C
4	^{24}Mg	150	30 C
5	^{26}Mg		
6	^{26}Mg	<100	
7	^{26}Mg		20 C
8	^{26}Mg	60	20 C
9	^{26}Mg	50	30 C
10	^{25}Mg	50	
11	^{26}Mg	2500-3000	
12	^{25}Mg	35	20 C

PAD 3

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁴⁹ Ti	50	14 C
2	⁵⁰ Ti	80	
3	⁴⁸ Ti	50	
4	⁴⁸ Ti	50	
5	⁵⁰ Ti		
6	⁴⁸ Ti	50	
7	⁴⁶ Ti	20	?
8	⁴⁶ Ti	200	
9	⁴⁸ Ti		
10	⁵⁰ Ti		
11	⁴⁶ Ti	20	8 C
12	⁴⁸ Ti		

PAD 4

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁵⁴ Fe	200-250	
2	⁵⁴ Fe	200-300	
3	⁵⁴ Fe	200-300	
4	⁵⁴ Cr	120	
5	⁵⁰ Cr		
6	⁵⁴ Fe	200-300	
7	⁵² Cr	180	
8	⁵⁰ Cr	30	20 C
9	⁵⁴ Cr	45-50	30 C
10	V	900	
11	V	250	
12	⁵⁴ Cr	45-50	20 C

PAD 5

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	CD ₂	0.0031''	
2	Be	180	
3	Be	135	
4	¹¹ B	1	
5	Be	0.5mil	
6	Be		
7	¹¹ B		
8	C	4.9mg/cm ²	
9	Be	700	
10	Be		
11	¹¹ B		
12	¹² C	40	

PAD 6

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	C ₅ H ₅ N ₅	100	10 C
2	²⁶ Mg	60	20 C
3	²⁶ Mg		20 C
4	³⁰ Si	70	30 C
5	C ₅ H ₅ N ₅	100	10 C
6	²⁶ Mg	40	20 C
7	Al	40	
8	³⁰ Si	100	?
9	NaOH		
10	Mg	80	
11	Al	100	
12	³⁰ Si	100	

PAD 7

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	CaF ₂	100	10 C
2	CaF ₂	50	10 C
3	CSC	C40, S3.6mg/cm ²	
4	CSC	C40, S0.8mg/cm ²	
5	CaF ₂	165	20 C
6	CaF₂	50	10 C
7	CSC	1.5mg	
8	S	3mg	
9	CSC	C30, S0.8mg/cm ²	
10	CSC	-4-	
11	CSC	3.5mg	
12	CSC	1.25mg	

PAD 8

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁵⁴ Cr	45-50	20 C
2	⁵² Cr	150	
3	⁵² Cr	180	
4	⁵⁴ Cr	45-50	20 C
5	⁵⁰ Cr	50	38 C
6	⁵⁰ Cr	30	20 C
7	⁵⁰ Cr	35	29
8	⁵⁰ Cr		
9	⁵⁴ Cr	120	
10	⁵⁴ Cr	45-50	30 C
11	⁵⁴ Cr	45-50	30 C
12	⁵⁰ Cr	30	29 C

PAD 9

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	Al	200	
2	Al	400	
3	Al	3400	
4	Al	100	
5	Al	30	
6	Al		
7	Al	35	
8	Al	100	
9	Al	100	
10	Al	50	
11	Al	200	
12	Al	160	

PAD 10

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	CaF ₂	165	20 C
2	⁴⁸ Ti	50	
3	⁴⁸ Ti	100	40 C
4	⁴⁸ Ti		
5	⁴⁸ Ti	200	
6	⁴⁸ Ti		
7	V	1.8mg/cm ²	
8	V	500	
9	⁴⁸ Ti	50	
10	⁵⁰ Ti 76%	125	
11	V	130	
12	V	670	

PAD 11

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{57}Fe	150	
2	^{56}Fe	25	19 C
3	^{56}Fe		
4	^{56}Fe	10	20 C
5	^{57}Fe	150	
6	^{57}Fe	150	
7	^{54}Fe	30	20 C
8	^{56}Fe	20	20 C
9	^{57}Fe	150	
10	^{54}Fe	50	40 C
11	^{56}Fe	150	
12	^{56}Fe	10	20 C

PAD 12

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{58}Fe	100	
2	^{56}Fe	<50	20 C
3	^{58}Fe	100	25 C
4	^{56}Fe	25	19 C
5	^{58}Fe	150	
6	^{58}Fe	150	
7	^{57}Fe	150	
8	^{56}Fe	25	19 C
9	^{54}Fe	25	15 C
10	^{58}Fe	25	20 C
11	^{54}Fe	50	40 C
12	^{57}Fe	100	

PAD 13

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁶⁰ Ni	50	40 C
2	⁶² Ni	70	35 C
3	⁶² Ni	80	
4	⁶⁴ Ni	130	
5	⁶⁴ Ni	50	20 C
6	⁶² Ni 99%	70	35 C
7	⁶⁴ Ni	40	20 C
8	⁶² Ni	50	
9	⁵⁸ Ni	200	
10	⁵⁸ Ni	30	20 C
11	⁶⁴ Ni	50	20 C
12	⁶¹ Ni	80	

PAD 13a

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁶⁴ Ni		
2	⁵⁸ Ni	30-40	20 C
3	⁶⁰ Ni	130	
4	⁵⁸ Ni	30-40	20 C
5	⁵⁸ Ni		
6	⁶² Ni	300	
7	⁵⁸ Ni	2400	
8	Ni	1100	0.4 Ti
9	⁶⁰ Ni	240	
10	Ni	1100	0.4 Ti
11	⁵⁸ Ni	1245	
12	⁵⁸ Ni		

PAD 14

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{64}Ni	190	30 C
2	^{62}Ni	140	
3	^{62}Ni	195	
4	^{62}Ni 99%	70	
5	^{62}Ni	100	
6	^{60}Ni	240	
7	^{67}Zn	180	
8	^{60}Ni	120	
9	^{60}Ni	240	
10	^{60}Ni	240	
11	^{60}Ni	320	
12	^{62}Ni	112	

PAD 15

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{67}Zn	300	15 C 15 C 15 C 10 C 15 C 15 C 10 C
2	^{68}Zn	300	
3	^{64}Zn	40-50	
4	^{64}Zn	100-125	
5	^{66}Zn	100-125	
6	^{66}Zn	80	
7	^{64}Zn	125	
8	^{64}Zn	100	
9	^{66}Zn	100-125	
10	^{64}Zn		
11	^{64}Zn	30-40	
12	^{64}Zn	300	

PAD 16

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{58}Fe	100	
2	^{56}Fe	130	20 C
3	^{58}Fe	30	20 C
4	Co	370	
5	^{54}Fe	25	15 C
6	^{58}Fe	75	20
7	^{59}Co	100	
8	Co	223	
9	Co	280	
10	^{58}Ni	70	
11	^{59}Co	100	
12	Co	130	

PAD 17

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{66}Zn	30-40	10 C
2	^{66}Zn	285	
3	^{67}Zn	180	
4	^{64}Zn 99%		75 C
5	^{66}Zn	20	10 C
6	^{66}Zn	60	30 C
7	Mo	150	30 C
8	^{67}Zn		
9	^{64}Zn 89%	220	C
10	^{64}Zn	100	10 C
11	^{64}Zn	40-50	15 C
12	^{64}Zn	100-125	15 C

PAD 18

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁷⁸ Se	150	
2	⁷⁸ Se	150	
3	⁸²Se	145	Au
4	⁷⁸ Se	150	
5	⁸² Se	145	
6	⁸² Se	200	10 C
7	⁷⁸ Se	150	
8	⁸⁰ Se	145	
9	⁷⁸ Se	150	
10	⁸² Se	175	10 C
11	⁸² Se	175	C
12	⁷⁸ Se	145	Au

Broken

PAD 19

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁵⁸ Ni	30-40	20 C
2	⁵⁸ Ni	70	
3	Ni	50	200 Ti
4	⁶⁵ Cu	130	
5	⁵⁸ Ni	200	30 C
6	⁶⁴ Ni	80	20 C
7	⁶⁵ Cu	130	
8	⁷³ Ge	100	
9	⁷⁶ Ge		
10	⁷⁶ Ge		
11	⁷⁶ Ge	150	
12	⁷⁶ Ge	150	

PAD 20

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁸² Se	175	C
2	⁸² Se	200	C
3	⁸²Se	200	C
4	⁸⁸ Sr		30 C
5	⁸² Se	105	C
6	⁷⁸ Se	150	C
7	Y	~800	
8	Y	800-900	
9	Y		75 C
10	¹⁰⁶ Pd	140	
11	⁹² Zr		
12	⁹² Zr	214	

PAD 21

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁹⁴ Zr 97%	500	
2	⁹⁶ Zr 85%	0.6mg	
3	⁹⁴ Zr 97%	500	
4	⁹² Zr	60	
5	Zr	211	
6	⁹⁰ Zr	100	
7	⁹⁰ Zr	190	
8	⁹² Zr	60	
9	⁹⁰ Zr		
10	⁹² Zr 96%	500	
11	⁹¹ Zr		
12	Zr	150	

PAD 22

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	¹⁰⁰ Mo	230	
2	⁹² Mo	90	
3	¹⁰⁰ Mo	60	30 C
4	⁹⁷ Mo	86	30 C
5	Mo	200	
6	⁹⁸ Mo	411	
7	⁹⁶ Mo	80	45 C
8	⁹⁷ Mo	200	
9	Mo	150	50 C
10	¹⁰⁰ Mo	205	
11	Mo		
12	⁹² Mo 97%	224	

PAD 23

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁹⁷ Mo	200	
2	⁹⁵ Mo	193	
3	⁹⁴ Mo 94%	211	
4	⁹⁵ Mo	90	28μg C
5	¹⁰⁰ Mo	217	
6	⁹⁴ Mo 94%	205	
7	⁹⁸ Mo	205	
8	⁹⁵ Mo	199	
9	⁹⁶ Mo 97%	214	
10	⁹⁸ Mo	200	
11	⁹⁷ Mo 94%	86μg	50μg C
12	¹⁰⁰ Mo	200	

PAD 24

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{104}Ru	100	35 C
2	^{104}Ru	100	35 C
3	^{104}Ru	150	35 C
4	^{102}Ru	150	27 C
5	Rh	100	29 C
6	^{104}Ru	120	14 C
7	^{102}Ru	150	27 C
8	Rh	150	29 C
9	Rh	100-150	29 C
10	^{100}Ru	68	38 C
11	^{104}Ru	75	26 C
12	Rh	100-150	29 C

PAD 25

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{108}Pd	170	
2	^{106}Pd	100	
3	^{110}Pd		
4	^{106}Pd	190	
5	^{108}Pd	275	
6	^{108}Pd	110	15 C
7	Pd	150	
8	^{108}Pd	110	15 C
9	^{110}Pd	130-160	
10	^{108}Pd	160	
11	^{108}Pd	170	
12	^{108}Pd	110	15 C

PAD 26

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	Pd	140	
2	^{108}Pd	160	
3	^{106}Pd	120	
4	^{110}Pd	130-160	
5	^{110}Pd	130-160	
6	^{108}Pd	350	
7	^{110}Pd	130-160	
8	^{110}Pd	130-160	
9	^{106}Pd	110	
10	^{106}Pd	120	
11	^{110}Pd	130	
12	^{110}Pd	130-160	

PAD 27

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{107}Ag	200	30 C
2	^{108}Pd	90	
3	^{108}Pd	90	
4	^{107}Ag	200	
5	^{109}Ag		20 C
6	^{108}Pd	160	
7	^{109}Ag		
8	^{109}Ag	1200	
9	^{107}Ag		20 C
10	^{109}Ag		20 C
11	^{109}Ag		
12	^{109}Ag	1400	

PAD 28

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{128}Te	700	C
2	^{128}Te	200	20 C
3	Te	200	30 C
4	^{126}Te	300	30 C
5	^{128}Te	200	20 C
6	^{128}Te	675	30 C
7	^{126}Te	300	30 C
8	^{128}Te	750	30 C
9	^{126}Te		
10	Te	200	30 c
11	^{130}Te	200	20 C
12	^{130}Te	350	30 C

PAD 29

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{107}Ag		
2	Cd S	100	10 C
3	^{116}Cd	200-300	
4	^{107}Ag		
5	^{115}In	180	50 C
6	Cd S	122	30 C
7	^{107}Ag		20 C
8	^{109}Ag	800	
9	Cd S	122	30 C
10	Ag		
11	^{107}Ag		20 C
12	^{116}Cd	200-300	

PAD 30

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{113}In	180	50 C
2	^{121}Sb	500	20 C
3	$\text{Sb}_2 \text{S}_3$	140	30 C
4	^{115}In	180	50 C
5	^{121}Sb		
6	$\text{Sb}_2 \text{S}_3$	140	30 C
7	Cd S	100	10 C
8	^{121}Sb		
9	^{128}Te	200	8 C
10	^{123}Sb	200	50 C
11	^{126}Te	500	30 C
12	$^{154}\text{Gd}_2 \text{O}_3$		

PAD 31

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{122}Sn	200	
2	^{100}Mo	60	30 C
3	^{96}Zr 85%	311	
4	^{117}Sn	65	9 C
5	^{122}Sn	180	35 C
6	^{119}Sn	200	40 C
7	^{117}Sn	65	9
8	^{117}Sn		30 C
9	^{118}Sn	698	
10	^{122}Sn	165	10 C
11	^{121}Sn	130	
12	^{120}Sn	450	

PAD 32

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	$^{160}\text{Gd}_2\text{O}_3$		30 C
2	$^{156}\text{Gd}_2\text{O}_3$		20 C
3	Sm		20 C
4	^{144}Sm		
5	^{149}Sm		10 C
6	Sm	200	20 C
7	$^{138}\text{Ba O}$	50	15 C
8	$^{138}\text{Ba O}$	50	15 C
9	^{142}Ce		C
10	$^{138}\text{Ba O}$		50 C
11	$^{138}\text{Ba O}$		50 C
12	^{138}Ba	50	15 C

PAD 33

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	$^{158}\text{Gd}_2\text{O}_3$	100	50 C
2	$^{156}\text{Gd}_2\text{O}_3$		C
3	$^{156}\text{Gd}_2\text{O}_3$		20 C
4	^{158}Gd		10 C
5	^{158}Gd	150	75 C
6	$^{156}\text{Gd}_2\text{O}_3$	40	20 C
7	^{158}Gd		
8	^{156}Gd	130	40 C
9	$^{156}\text{Gd}_2\text{O}_3$		70 C
10	^{158}Gd	200	40 C
11	$^{156}\text{Gd}_2\text{O}_3$	20-30	22 C
12	^{156}Gd		

PAD 34

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{161}Dy		40 C
2	$^{162}\text{Dy}_2$		20 C
3	$^{166}\text{Dy}_2 \text{O}_3$	50	20 C
4	^{162}Dy		20 C
5	^{162}Dy	40-50	20 C
6	$^{162}\text{Dy}_2 \text{O}_3$	50	20 C
7	^{161}Dy	75	40 C
8	^{161}Dy		40 C
9	^{160}Dy		
10	^{161}Dy		40 C
11	^{161}Dy	60	40 C
12	^{161}Dy	60	40 C

PAD 35

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{191}Ir	150	
2	^{193}Ir	120	
3	^{193}Ir	120	
4	^{191}Ir	150	
5	^{179}Hf	88	40 C
6	Tm	700	
7	^{167}Er		
8	^{167}Er	120	60 C
9	^{167}Er	45	
10	^{154}Gd	80 μg	56 μg C
11	$^{156}\text{Gd}_2 \text{O}_3$		20 C
12	^{154}Gd	150	40 C

PAD 36

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{170}Yb		C
2	$^{179}\text{Hf O}_2$		75 C
3	Os	250	
4	Yb	300	50 C
5	Os		
6	W O_3	200	40 C
7	^{177}Hf	100 μg	50 μg C
8	^{178}Hf	80 μg	30 μg C
9	Os		
10	Yb	300	50 C
11	$^{178}\text{Hf O}_2$		75 C
12	^{190}Os	2 μg	

PAD 37

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	W O_3	200	40 C
2	$^{182}\text{W O}_3$		20 C
3	^{186}W	600	50 C
4	^{184}W	600	50 C
5	$^{182}\text{W O}_3$	70-100	30 C
6	^{186}W		50 C
7	^{186}W	200	50 C
8	W O_3	100	200 Au
9	^{182}W		30 C
10	^{184}W	400	50 C
11	W O_3	100	23Mg/cm ²
12	^{184}W	200	50 C

PAD 38

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{204}Hg		Pb
2	^{204}Hg		C
3	^{196}Hg	100	14 C
4	$^{201}\text{Hg S}$	100	C
5	$^{201}\text{Hg S}$	100	C, Al
6	$^{204}\text{Hg S}$		
7	$^{204}\text{Hg S}$	100	10 C
8	$^{200}\text{Hg S}$		
9	$^{204}\text{Hg S}$	100	15 C
10	^{204}Hg		30 C
11	^{204}Hg		30 C
12	Hg S	200	C, Al

PAD 39

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{204}Hg		30 C
2	^{204}Hg		C
3	^{200}Hg		
4	^{204}Hg		30 C
5	^{204}Hg		C
6	^{200}Hg	100	10 C
7	$^{204}\text{Hg S}$	100	14 C
8	^{204}Hg		C
9	^{204}Hg		C
10	^{204}Hg		30 C
11	$^{198}\text{Hg S}$	100	14 C
12	^{204}Hg		30 C

PAD 40

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{207}Pb		10 C
2	^{206}Pb	1000	
3	^{205}Pb	125	
4	^{206}Pb	5770	
5	^{206}Pb	1000	
6	^{206}Pb	1500	
7	^{207}Pb	1000	
8	^{204}Pb	150	
9	^{205}Pb		
10	^{208}Pb	350	
11	^{207}Pb		
12	^{207}Pb	1000	

PAD 41

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	^{203}Tl	80	30 C
2	^{205}Tl	150	8 μg C
3	^{203}Tl	60	20 C
4	^{205}Tl		100 C
5	^{205}Tl	200	75 C
6	^{205}Tl	120	8 C
7	^{203}Tl	200	8 C
8	^{203}Tl	200	8 C
9	^{203}Tl	200	8 C
10	^{205}Tl	150	8 C
11	^{205}Tl	150	8 C
12	^{203}Tl	140	8 C

PAD 42

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	106		
2	²⁰³ Tl	80	20 C
3	²⁰³ Tl	100	15 C
4	²⁰³ Tl	100	8 C
5	¹⁹⁸ Hg S	100	14 C
6	²⁰¹ Hg S	200-300	
7	²⁰¹ Hg S	150	6 C
8	S		150 Au
9	¹⁹¹ Ir	180	
10	¹⁹¹ Ir	77μg	44μg C
11	¹⁹⁸ Pt		
12	¹⁹⁸ Pt		

PAD 43

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	²⁰⁷ Pb	700	
2	²⁰⁶ Pb	1000	
3	²⁰⁷ Pb		
4	Bi	320	50 C
5	Bi	190	30 C
6	²⁰³ Tl	200	25 C
7	²⁰⁷ Pb		
8	Bi	60	10 C
9	²⁰⁶ Pb	1500	
10	²⁰⁶ Pb	1000	
11	²⁰⁶ Pb	1000	
12	²⁰⁸ Pb	660	

PAD 44

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	¹¹⁵ In	180	50 C
2	¹¹³ In	180	50 C
3	¹¹⁷ Sn		30 C
4	¹²² Sn	180	35 C
5	¹²⁶ Te	200	20 C
6	¹²⁴ Sn	180	35 C
7	¹²⁸ Te	620	
8	¹²³ Sb	200	50 C
9	¹¹⁷ Sn	262	
10	¹²² Sn	200	
11	¹²⁶ Te	500	30 C
12	¹²⁴ Sn	200	80 C

PAD 45

Jar #	Target	$t \left(\frac{\mu\text{g}}{\text{cm}^2} \right)$	Backing
1	⁵⁰ Cr		
2	⁵⁰ Cr		
3	¹³⁸ Ba	164μg	
4	¹³⁶ Ba	422	
5	¹³⁶ Ba	422	
6	¹³⁸ Ba	169	
7	¹³⁶ Ba	1	
8	¹³⁶ Ba		
9	¹³⁸ Ba	247	
10	¹³⁶ Ba		
11	¹³⁸ Ba	247	
12	¹³⁸ Ba	247	
13	¹³⁸ Ba		