

6 - C	028		C	15 ug/cm2						2
6 - C	029		C	10 ug/cm2	Au	1-5 ug/cm2				3
11 - Na	001		NaBr	150 mg/cm2	Ta	2 mil				2
12 - Mg	001		24Mg	63 ug/cm2	C	20 ug/cm2	Bi	0.8 ug/cm2		3
12 - Mg	002		natMg	100 ug/cm2						2
12 - Mg	003		26Mg	100 ug/cm2	polystyrene		Au	2 ug/cm2		4
12 - Mg	004		25+26Mg	6 ug/cm2	C	5 ug/cm2				6
12 - Mg	005		24Mg	15 ug/cm2	Au	5 ug/cm2	C	20 ug/cm2		4
12 - Mg	006		26Mg	741 ug/cm2						1
12 - Mg	007		26Mg	350 ug/cm2	W					1
13 - Al	001		Al	40 ug/cm2						3
13 - Al	002		Al	190 ; 265 ug/cm2						4
13 - Al	003		Al	20 ug/cm2						6
13 - Al	004		Etched Al	0.018 mol/l						6
13 - Al	005	3/29/1977	Al	80-90 ug/cm2						4
13 - Al	006		27Al	650 ug/cm2	Au	4 mg/cm2				1
14 - Si	001	7/9/1981	SiO2	201.9 ug/cm2	Au (flash)					1
14 - Si	002		SiO	60 ug/cm2	C	15 ug/cm2				4
14 - Si	003		SiO2	130 ug/cm2	polystyrene		Au	10 ug/cm2		4
14 - Si	004	2/23/1979	Si	25 ug/cm2	C	15 ug/cm2				5
14 - Si	005		SiO, SiO2	161 ug/cm2, ~150 ug/m2	Au	10 ug/cm2, both sides				5
14 - Si	006		SiO2	200 ug/cm2	Au	50 ug/cm2				6
14 - Si	007		SiOx	17 ug/cm2	Au	5 ug/cm2	Collodiun			1
14 - Si	008		SiO	40 ug/cm2	C	20 ug/cm2				10
14 - Si	009		SiO	75 ug/cm2	Au	10 ug/cm2	C	20 ug/cm2		8
14 - Si	010		Si	95 ug/cm2						1
14 - Si	011		Si	150 ug/cm2						1
14 - Si	012		Si	220 ug/cm2						1
14 - Si	013		Si	337.5 ug/cm2						1
14 - Si	014		Si	440 ug/cm2						1
14 - Si	015		Si	170 ug/cm2	Ta	2 mil				1
14 - Si	016		Si	100 ug/cm2						2
20 - Ca	001		Ca	2 mg/cm2						1
20 - Ca	002		natCa	~80 ug/cm2	12C					1
20 - Ca	003		40Ca	10 ug/cm2	C	10 ug/cm2				2
22 - Ti	001		Ti	49 ug/cm2	C					1
22 - Ti	002		Ti	0.5 mil						1
22 - Ti	003	4/4/1973	48Ti	36 ug/cm2	12C	2 ug/cm2				3
22 - Ti	004		46Ti	700 ug/cm2						1
23 - V	001		V	0.001" ; 0.1"						2
23 - V	002	6/12/1974	V	250; 50; 50 ug/cm2	Ni; Ni; C	1.2 mg; 1.2 mg; 20 ug/cm2				3
24 - Cr	001		50Cr							1
25 - Mn	001		Mn	very thin						1
25 - Mn	002		Mn	2-20 ug/cm2						8
25 - Mn	003		55Mn	~85 ug/cm2	12C	10 ug/cm2				1
26 - Fe	001		56Fe	10 ug/cm2	C	5 ug/cm2				2
26 - Fe	002		58Fe	5.6 ug/cm2	C	10 ug/cm2				1
26 - Fe	003		58Fe	5.6 ug/cm2	C	20 ug/cm2				6
26 - Fe	004		Fe	5.6 ug/cm2	C	10, 20 ug/cm2				9
26 - Fe	005		54Fe	10 ug/cm2	C	5 ug/cm2				1

26 - Fe	006		58Fe	5.6 ug/cm2	C	5 ug/cm2				4
26 - Fe	007		58Fe	0.937 mg/cm2 (3.150 mg)						1
26 - Fe	008		56Fe	1.714 mg/cm2 (6.420 mg)						1
26 - Fe	009		58Fe	0.854 mg/cm2 (3.200 mg)						1
26 - Fe	010		57Fe	2.269 mg/cm2 (8.500 mg)						1
26 - Fe	011		Fe							
26 - Fe	012		54Fe	350 ug/cm2						1
26 - Fe	013		56Fe	1625 ug/cm2						1
26 - Fe	014		56Fe	5 ug/cm2	C	5 ug/cm2				9
26 - Fe	015		57Fe							
26 - Fe	016		Fe	6.39 mg/cm2 (63.05 mg)						
27 - Co	001		Co	1.3 - 2.5 mg/cm2						1
27 - Co	002	8/1/1969	Co	-5.5 mg/cm2						2
27 - Co	003	8/1/1969	Co	-5.5 mg/cm2						2
27 - Co	004	7/24/1969	Co	-20 mg/cm2						2
28 - Ni	001		64,62,60Ni	50 ug/cm2	C	5 ug/cm2				5
28 - Ni	002		58Ni	600 ug/cm2						1
28 - Ni	003		58Ni	3 mg/cm2						1
28 - Ni	004		60Ni							1
28 - Ni	005		Ni	180 ug/cm2						1
28 - Ni	006		58Ni	3 mg/cm2						1
28 - Ni	007		60Ni	27 ug/cm2	C	15 ug/cm2				8
28 - Ni	008		60Ni		C	20 ug/cm2				5
28 - Ni	009		60Ni							1
28 - Ni	010		60Ni	100 ug/cm2	C	50 ug/cm2				9
28 - Ni	011		58Ni	40 ug/cm2	C	15 ug/cm2				2
28 - Ni	012		Ni							4
28 - Ni	013		62Ni	500 ug/cm2						1
28 - Ni	014		58Ni	~505 ug/cm						1
28 - Ni	015		58Ni	~505 ug/cm						1
28 - Ni	016		58Ni	60ug/cm2	C	10 ug/cm2				
28 - Ni	017	2/27/1976	58Ni	150; 250 ug/cm2	C	20 ug/cm2				2
28 - Ni	018		58Ni	154						5
28 - Ni	019		natNi	1.1mg/cm2						2
28 - Ni	020		60Ni	35, 45, 75 ug/cm2	C	11 ug/cm2				3
28 - Ni	021		58Ni		C	15 ug/cm2				4
28 - Ni	022		58Ni	175 ug/cm2	C	20 ug/cm2				1
28 - Ni	023		58Ni	~50 ug/cm2	C	5 ug/cm2				2
28 - Ni	024		58Ni	670 ug/cm2						3
28 - Ni	025		58Ni	70-100 ug/cm2	C					2
28 - Ni	026		58Ni	100-200 ug/cm2	C	30 ug/cm2				2
28 - Ni	027		58Ni	110 - 260 ug/cm2						1
28 - Ni	028		58Ni							
29 - Cu	001		Cu	1.2 mg/cm2	Teepol					1
29 - Cu	002		Cu	1.2 mg/cm2	polystyrene					1
29 - Cu	003		Cu	1.2 mg/cm2						
29 - Cu	004		Cu	62 ug/cm2	C	20 ug/cm2				5
29 - Cu	005		Cu	2 - 20 ug/cm2						9
30 - Zn	001		68Zn							
30 - Zn	002		68Zn							

32 - Ge	001		74Ge	290 ug/cm2						1
32 - Ge	002		natGe	800 ug/cm2	Pb	28.5 mg/cm2				1
32 - Ge	003		73Ge	40-45 ug/cm2	C	15 ug/cm2				1
38 - Sr	001		88Sr	52 - 105 ug/cm2	C	10 - 15 ug/cm2				4
38 - Sr	002		88Sr	500 ug/cm2						4
40 - Zr	001		94Zr	17 mg						1
40 - Zr	002		94Zr							1
40 - Zr	003		90Zr							1
40 - Zr	004		91Zr	2.3 mg						1
40 - Zr	005		94Zr							1
40 - Zr	006		92Zr	60.6 mg						
40 - Zr	007		90Zr	37.8 mg						
40 - Zr	008		90Zr	540 ug/cm2, very thick						2
40 - Zr	009	11/17/1978	90Zr	250 - 315 ug/cm2						5
41 - Nb	001		Nb	1.35 mg/cm2						1
41 - Nb	002		Nb	2.01 mg/cm2						1
41 - Nb	003		Nb	1 mg/cm2						1
41 - Nb	004		Nb	120 - 200 ug/cm2						8
41 - Nb	005		93Nb	500, 750 ug/cm2						3
41 - Nb	006		Nb	0.5 mil						
42 - Mo	001		92Mo		C					2
42 - Mo	002		98Mo	1.9 mg/cm2						1
42 - Mo	003		100Mo							
44 - Ru	001		96Ru		C	20 ug/cm2				3
44 - Ru	002		Ru							1
44 - Ru	003		96Ru	10 mg						
46 - Pd	001		natPd							
46 - Pd	002		110Pd	0.5 mil						
46 - Pd	003		Pd	0.001" + 0.002"						
46 - Pd	004		natPd							
47 - Ag	001	6/5/1982	107Ag	110 - 200 ug/cm2						3
47 - Ag	002	6/5/1982	109Ag	140 - 170 ug/cm2						2
48 - Cd	001		Cd							4
50 - Sn	001		116Sn	300 ug/cm2						4
50 - Sn	002		116Sn	150 ug/cm2	C	10 ug/cm2				2
50 - Sn	003		Sn	2 - 20 ug/cm2						10
50 - Sn	004		124Sn	175 ug/cm2	C	20 ug/cm2				7
50 - Sn	005		122Sn	175 ug/cm2	C	20 ug/cm2				7
50 - Sn	006		124Sn	175 ug/cm2	C	20 ug/cm2				3
50 - Sn	007		124Sn	600 ug/cm2	Collodion					4
50 - Sn	008		122Sn	1 mg/cm2						3
50 - Sn	009		112;118;124Sn	50 ug/cm2	C	20 ug/cm2	C	5 ug/cm2		15
50 - Sn	010		124Sn	19.5 mg						
50 - Sn	011		122Sn	3.5 mg/cm2						
50 - Sn	012		122Sn	3.4 mg/cm2						
50 - Sn	013		122Sn	13.1 mg/cm2						
50 - Sn	014		124Sn	3.2 mg/cm2	208Pb	1 mil				
50 - Sn	015		116Sn		C	15 ug/cm2				
50 - Sn	016		natSn, 197Au	600 ug/cm2; 12 mg.cm2						2
50 - Sn	017		112Sn	22 mg						

50 - Sn	018		114Sn	28.5 mg							
50 - Sn	019		116Sn	19 mg							
50 - Sn	020		117Sn	18 mg							
50 - Sn	021		118Sn	22.5 mg							
50 - Sn	022		119Sn	26.5 mg							
50 - Sn	023		120Sn	21.5 mg							
50 - Sn	024		122Sn	20 mg							
52 - Te	001		130Te	60 ug/cm2	C	20 ug/cm2	C	5 ug/cm2		8	
52 - Te	002		Te								
56 - Ba	001		natBa	55 ug/cm2	C	4 ug/cm2				1	
56 - Ba	002		138Ba	155 ug/cm2						1	
56 - Ba	003		138Ba	155 ug/cm2						1	
60 - Nd	001	8/21/1963	148Nd								
62 - Sm	001		154Sm	11 mg							
62 - Sm	002		natSm	150 ug/cm2	C	20 ug/cm2				3	
65 - Tb	001		Tb	0.8 mg/cm2							
65 - Tb	002		Tb	0.7 mg/cm2							
66 - Dy	001		163Dy	70 ug/cm2	C	20 ug/cm2				4	
66 - Dy	002		163Dy	30 ug/cm2	C	20 ug/cm2				2	
66 - Dy	003		163Dy								
67 - Ho	001	2/5/1986	Ho							2	
68 - Er	001	7/27/1979	167;natEr	141; 132 ug/cm2						2	
68 - Er	002		168Er	8.2 mg/cm2						1	
68 - Er	003		167Er	200 ug/cm2						3	
69 - Tm	001		Tm	324 u/cm2						1	
72 - Hf	001		Hf	120 ug/cm2	C	30 ug/cm2				3	
72 - Hf	002		Blank Hf								
73 - Ta	001		Ta	0.96 mg/cm2						1	
73 - Ta	002		Ta	0.96 mg/cm2							
73 - Ta	003		Ta	0.25 mil							
73 - Ta	004		Ta								
73 - Ta	005		Ta								
77 - Ir	001		Ir							3	
77 - Ir	002		natIr	209 ug/cm2	C	100 ug/cm2					
77 - Ir	003		natIr	209 ug/cm2	C	100 ug/cm2					
77 - Ir	004		natIr	209 ug/cm2	C	100 ug/cm2					
78 - Pt	001		198Pt	1 mg/cm2							
78 - Pt	002		198Pt	5 mg/cm2						1	
78 - Pt	003		198Pt	1.6 mg/cm2						1	
78 - Pt	004		Pt							1	
78 - Pt	005		194Pt	1.08 mg/cm2						1	
78 - Pt	006		194Pt	1.01 mg/cm2						1	
78 - Pt	007		198Pt	175 ug/cm2	C	20 ug/cm2				1	
78 - Pt	008		Pt	180 ug/cm2	C	20; 50 ug/cm2				4	
78 - Pt	009		198Pt	75; 50 ug/cm2	C	20 ug/cm2				10	
78 - Pt	010		196Pt	180 ug/cm2						2	
78 - Pt	011		194Pt	70 - 175 ug/cm2	C	20 ug/cm2				2	
78 - Pt	012		196Pt	65 - 75 ug/cm2	C	20 ug/cm2				2	
78 - Pt	013		196Pt	547 ug/cm2						1	
78 - Pt	014		196Pt	576 ug/cm2						1	

78 - Pt	015		196Pt	65 ug/cm2						1
79 - Au	001		Au	50; 100; 160 ug/cm2	C	20 ug/cm2				7
79 - Au	002		Au	365 ug/cm2						5
79 - Au	003		Au	10 ug/cm2	C	10 ug/cm2				6
79 - Au	004		Au	102 ug/cm2	C	10 ; 20 ug/cm2				5
79 - Au	005		Au	250 - 400 ug/cm2						4
79 - Au	006		Au	70 ug/cm2	C	75 ug/cm2				2
79 - Au	007		Au	10 ug/cm2	C	50 ug/cm2				1
79 - Au	008		Au	10 ug/cm2	C					2
79 - Au	009		Au	10 ug/cm2	C	60 ; 100 ug/cm2				5
79 - Au	010		Au	250 ug/cm2						1
79 - Au	011		Au	2.3 mg/cm2	WO3	175 ug/cm2				3
79 - Au	012		Au	150 ug/cm2 ; 1.7 mg/cm2	WO3	22 ug/cm3				3
79 - Au	013		Au	150 - 200 ug/cm2						2
79 - Au	014		Au	210 ug/cm2	208Pb	150 - 200 ug/cm2				4
79 - Au	015		Au	3 mg/cm2	12C	10 ug/cm2				4
79 - Au	016		Au	200 ug/cm2	WO3	15 ug/cm2				2
79 - Au	017		Au	1.5 mg/cm2	Hg2O4					1
79 - Au	018		Au	4 mg/cm2	C	5 ug/cm2				2
81 - TI	001	10/4/1970	natTI	400, 575 ug/cm2	C	30 ug/cm2				2
81 - TI	002	10/14/1968	203TI	733 ; 652 ug/cm2						3
81 - TI	003	7/24/1971	natTI	0.781; 1.82; 3.18 mg/cm2	Ni	140;105; 125 ug/cm2				3
81 - TI	004	10/4/1970	203TI	200 ; 650 ug/cm2	C	29; 21 ug/cm2				2
81 - TI	005	10/5/1970	205TI	186 ug/cm2	C	~22 ug/cm2				1
81 - TI	006	7/15/1968	205TI	129 - 517 ug/cm2						2
82 - Pb	001		208Pb	50 ug/cm2	C	20 ug/cm2	C	10 ug/cm2		9
82 - Pb	002		Pb	2 - 20 ug/cm2						9
82 - Pb	003		208Pb	10 ug/cm2	C	10 ug/cm2	C	3 ug/cm2		2
82 - Pb	004		208Pb	330 ug/cm2	C	20 ug/cm2				2
82 - Pb	005		208Pb	20 ug/cm2	C	20 ug/cm2				3
82 - Pb	006		208Pb	200 ug/cm2	C	20 ug/cm2				1
82 - Pb	007		208Pb	290 ug/cm2						3
82 - Pb	008		Pbl2	18 mg/cm2	Pb	3 mil				
82 - Pb	009		Pbl2	8 mg/cm2	Pb	3 mil				
82 - Pb	010		natPb	4.23 mg/cm2						1
82 - Pb	011		208Pb	200 ug/cm2	C	20 ug/cm2				14
82 - Pb	012		Pbl2	1 mg/cm2						
82 - Pb	013		Pb	1/1000						
82 - Pb	014		208Pb	600 ug/cm2	Au	5 mg/cm2				3
82 - Pb	015		208Pb	200 - 250 ug/cm2	Au	700 ug/cm2				2
82 - Pb	016	12/11/1967	207Pb	190 ug/cm2	C					1
82 - Pb	017	11/12/1967	207Pb	130 ug/cm2	C					1
82 - Pb	018		207Pb	1.5 mg						3
82 - Pb	019	12/15/1967	208Pb	470 ug/cm2	C	10 ug/cm2				1
82 - Pb	020		natPb	150 ug/cm2						3
82 - Pb	021		Pb							3
82 - Pb	022		208Pb							1
83 - Bi	001		Bi	200 ug/cm2	C	20 ug/cm2				1
83 - Bi	002		Bi	160 ug/cm2	C	20 ug/cm2				4
83 - Bi	003		Bi	80 ug/cm2	C	20 ug/cm2	C	20 ug/cm2		8

83 - Bi	004	7/21/1971	209Bi	1.34 mg/cm2						3	
83 - Bi	005		Bi	2 - 5 mg/cm2	Au	1.7 mg/cm2				2	
83 - Bi	006	9/1/1975	natBi	310 ug/cm2	C	10 ug/cm2				1	
83 - Bi	007		natBi	275 - 343 ug/cm2	C	10 ug/cm2				3	