CLIENT SAMPLE DESC	COMPOUND NAME	UNITS	RESULT	QUALIFIEF	TOTAL UN
SU4-77-SS-S-1	Actinium 228	pCi/g	1.15		0.34
SU4-77-SS-S-1	Bismuth 214	pCi/g	1.94		0.32
SU4-77-SS-S-1	Cesium 137	pCi/g	0.39		0.11
SU4-77-SS-S-1	Lead 212	pCi/g	1.09		0.2
SU4-77-SS-S-1	Lead 214	pCi/g	2.07		0.29
SU4-77-SS-S-1	Potassium 40	pCi/g	17.7		3.2
SU4-77-SS-S-1	Radium (226)	pCi/g	1.94		0.32
SU4-77-SS-S-1	Thallium 208	pCi/g	0.356		0.099
SU4-77-SS-S-1	Thorium 232	pCi/g	1.15		0.34
SU4-77-SS-S-1	Uranium 235	pCi/g	0.08	U	0.32
SU4-77-SS-S-1	Uranium 238	pCi/g	1.72		0.8
SU4-77-SS-S-1	Actinium 228	pCi/g	1.19		0.3
SU4-77-SS-S-1	Bismuth 214	pCi/g	1.95		0.36
SU4-77-SS-S-1	Cesium 137	pCi/g	0.39		0.12
SU4-77-SS-S-1	Lead 212	pCi/g	1.13		0.22
SU4-77-SS-S-1	Lead 214	pCi/g	2.02		0.3
SU4-77-SS-S-1	Potassium 40	pCi/g	15.1		2.9
SU4-77-SS-S-1	Radium (226)	pCi/g	1.95		0.36
SU4-77-SS-S-1	Thallium 208	pCi/g	0.36		0.11
SU4-77-SS-S-1	Thorium 232	pCi/g	1.19		0.3
SU4-77-SS-S-1	Uranium 235	pCi/g	0.24	U	0.32
SU4-77-SS-S-1	Uranium 238	pCi/g	1.6	U	1.2
SU4-77-SB-S-1	Actinium 228	pCi/g	1.06		0.29
SU4-77-SB-S-1	Bismuth 212	pCi/g	0.82		0.41
SU4-77-SB-S-1	Bismuth 214	pCi/g	1.7		0.31
SU4-77-SB-S-1	Lead 212	pCi/g	1.2		0.21
SU4-77-SB-S-1	Lead 214	pCi/g	1.91		0.26
SU4-77-SB-S-1	Potassium 40	pCi/g	21.4		3.5
SU4-77-SB-S-1	Radium (226)	pCi/g	1.7		0.31
SU4-77-SB-S-1	Thallium 208	pCi/g	0.366		0.098
SU4-77-SB-S-1	Thorium 232	pCi/g	1.06		0.29
SU4-77-SB-S-1	Uranium 235	pCi/g	0.002	U	0.28
SU4-77-SB-S-1	Uranium 238	pCi/g	1.6		1.1
SU4-82-SS-S-1	Actinium 228	pCi/g	1.15		0.33
SU4-82-SS-S-1	Bismuth 214	pCi/g	1.35		0.25
SU4-82-SS-S-1	Lead 212	pCi/g	0.81		0.17
SU4-82-SS-S-1	Lead 214	pCi/g	1.46		0.22
SU4-82-SS-S-1	Potassium 40	pCi/g	13.1		2.6
SU4-82-SS-S-1	Radium (226)	pCi/g	1.35		0.25
SU4-82-SS-S-1	Thallium 208	pCi/g	0.315		0.095
SU4-82-SS-S-1	Thorium 232	pCi/g	1.15		0.33
SU4-82-SS-S-1	Uranium 235	pCi/g	-0.17	U	0.29
SU4-82-SS-S-1	Uranium 238	pCi/g	0.9	U	0.97
SU4-82-SB-S-1	Actinium 228	pCi/g	1.21		0.27
SU4-82-SB-S-1	Bismuth 214	pCi/g	1.55		0.29
SU4-82-SB-S-1	Lead 212	pCi/g	1.02		0.19
SU4-82-SB-S-1	Lead 214	pCi/g	1.51		0.22
SU4-82-SB-S-1	Potassium 40	pCi/g	21.4		3.6
SU4-82-SB-S-1	Radium (226)	pCi/g	1.55		0.29
SU4-82-SB-S-1	Thallium 208	pCi/g	0.315		0.095
SU4-82-SB-S-1	Thorium 232	pCi/g	1.21		0.27

SU4-82-SB-S-1	Uranium 235	pCi/g	0.41	U	0.3
SU4-82-SB-S-1	Uranium 238	pCi/g	1.2	U	1
SU4-86-SS-S-1	Actinium 228	pCi/g	1.12		0.25
SU4-86-SS-S-1	Bismuth 214	pCi/g	1.62		0.28
SU4-86-SS-S-1	Cesium 137	pCi/g	0.266		0.087
SU4-86-SS-S-1	Lead 212	pCi/g	0.99		0.18
SU4-86-SS-S-1	Lead 214	pCi/g	1.6		0.23
SU4-86-SS-S-1	Potassium 40	pCi/g	20.5		3.4
SU4-86-SS-S-1	Radium (226)	pCi/g	1.62		0.28
SU4-86-SS-S-1	Thallium 208	pCi/g	0.372		0.097
SU4-86-SS-S-1	Thorium 232	pCi/g	1.12		0.25
SU4-86-SS-S-1	Uranium 235	pCi/g	0.51	U	0.27
SU4-86-SS-S-1	Uranium 238	pCi/g	1.29		0.65
SU4-86-SB-S-1	Actinium 228	pCi/g	1.28		0.27
SU4-86-SB-S-1	Bismuth 214	pCi/g	1.77		0.31
SU4-86-SB-S-1	Lead 212	pCi/g	1.13		0.21
SU4-86-SB-S-1	Lead 214	pCi/g	1.52		0.24
SU4-86-SB-S-1	Potassium 40	pCi/g	21.9		3.7
SU4-86-SB-S-1	Radium (226)	pCi/g	1.77		0.31
SU4-86-SB-S-1	Thallium 208	pCi/g	0.52		0.13
SU4-86-SB-S-1	Thorium 232	pCi/g	1.28		0.27
SU4-86-SB-S-1	Uranium 235	pCi/g	0.16	U	0.32
SU4-86-SB-S-1	Uranium 238	pCi/g	1.1	U	1.1
SU4-87-SS-S-1	Actinium 228	pCi/g	1.11		0.24
SU4-87-SS-S-1	Bismuth 214	pCi/g	1.62		0.29
SU4-87-SS-S-1	Cesium 137	pCi/g	0.236		0.081
SU4-87-SS-S-1	Lead 210	pCi/g	2.6		1.1
SU4-87-SS-S-1	Lead 212	pCi/g	1.22		0.21
SU4-87-SS-S-1	Lead 214	pCi/g	1.57		0.23
SU4-87-SS-S-1	Potassium 40	pCi/g	21.5		3.5
SU4-87-SS-S-1	Radium (226)	pCi/g	1.62		0.29
SU4-87-SS-S-1	Thallium 208	pCi/g	0.44		0.11
SU4-87-SS-S-1	Thorium 232	pCi/g	1.11		0.24
SU4-87-SS-S-1	Uranium 235	pCi/g	0.02	U	0.26
SU4-87-SS-S-1	Uranium 238	pCi/g	0.72	U	0.42
SU4-87-SB-S-1	Actinium 228	pCi/g	1.19		0.29
SU4-87-SB-S-1	Bismuth 214	pCi/g	1.4		0.28
SU4-87-SB-S-1	Lead 212	pCi/g	1.15		0.22
SU4-87-SB-S-1	Lead 214	pCi/g	1.62		0.26
SU4-87-SB-S-1	Potassium 40	pCi/g	19.4		3.6
SU4-87-SB-S-1	Radium (226)	pCi/g	1.4		0.28
SU4-87-SB-S-1	Thallium 208	pCi/g	0.37		0.11
SU4-87-SB-S-1	Thorium 232	pCi/g	1.19		0.29
SU4-87-SB-S-1	Uranium 235	pCi/g	0.06	U	0.33
SU4-87-SB-S-1	Uranium 238	pCi/g	1.61	U	0.86
SU5-98-SS-S-1	Bismuth 214	pCi/g	1.47		0.28
SU5-98-SS-S-1	Cesium 137	pCi/g	0.166		0.078
SU5-98-SS-S-1	Lead 212	pCi/g	1.04		0.2
SU5-98-SS-S-1	Lead 214	pCi/g	1.7		0.25
SU5-98-SS-S-1	Potassium 40	pCi/g	22.5		3.9
SU5-98-SS-S-1	Radium (226)	pCi/g	1.47		0.28
SU5-98-SS-S-1	Thallium 208	pCi/g	0.38		0.11

SU5-98-SS-S-1	Thorium 232	pCi/g	1.21		0.48
SU5-98-SS-S-1	Uranium 235	pCi/g	-0.04	U	0.31
SU5-98-SS-S-1	Uranium 238	pCi/g	2.1		1.2
SU5-98-SB-S-1	Actinium 228	pCi/g	1.07		0.23
SU5-98-SB-S-1	Bismuth 212	pCi/g	1.12		0.48
SU5-98-SB-S-1	Bismuth 214	pCi/g	1.43		0.27
SU5-98-SB-S-1	Lead 212	pCi/g	1.33		0.23
SU5-98-SB-S-1	Lead 214	pCi/g	1.8		0.25
SU5-98-SB-S-1	Potassium 40	pCi/g	22.4		3.6
SU5-98-SB-S-1	Radium (226)	pCi/g	1.43		0.27
SU5-98-SB-S-1	Thallium 208	pCi/g	0.359		0.097
SU5-98-SB-S-1	Thorium 232	pCi/g	1.07		0.23
SU5-98-SB-S-1	Thorium 234	pCi/g	1.01		0.43
SU5-98-SB-S-1	Uranium 235	pCi/g	0.28	U	0.28
SU5-98-SB-S-1	Uranium 238	pCi/g	1.01		0.43
SU5-99-SS-S-1	Actinium 228	pCi/g	1.16		0.29
SU5-99-SS-S-1	Bismuth 214	pCi/g	1.46		0.3
SU5-99-SS-S-1	Cesium 137	pCi/g	0.138		0.073
SU5-99-SS-S-1	Lead 212	pCi/g	1.19		0.23
SU5-99-SS-S-1	Lead 214	pCi/g	1.65		0.26
SU5-99-SS-S-1	Potassium 40	pCi/g	21.5		3.8
SU5-99-SS-S-1	Radium (226)	pCi/g	1.46		0.3
SU5-99-SS-S-1	Thallium 208	pCi/g	0.29		0.1
SU5-99-SS-S-1	Thorium 232	pCi/g	1.16		0.29
SU5-99-SS-S-1	Uranium 235	pCi/g	0.18	U	0.33
SU5-99-SS-S-1	Uranium 238	pCi/g	1.4	U	1.2
SU5-99-SB-S-1	Actinium 228	pCi/g	1.29		0.3
SU5-99-SB-S-1	Bismuth 214	pCi/g	1.71		0.31
SU5-99-SB-S-1	Lead 212	pCi/g	1.28		0.22
SU5-99-SB-S-1	Lead 214	pCi/g	1.93		0.27
SU5-99-SB-S-1	Potassium 40	pCi/g	17.8		3.2
SU5-99-SB-S-1	Radium (226)	pCi/g	1.71		0.31
SU5-99-SB-S-1	Thallium 208	pCi/g	0.45		0.12
SU5-99-SB-S-1	Thorium 232	pCi/g	1.29		0.3
SU5-99-SB-S-1	Uranium 235	pCi/g	0.001	U	0.33
SU5-99-SB-S-1	Uranium 238	pCi/g	0.5	U	1.1
SU5-102-SS-S-1	Actinium 228	pCi/g	1.1		0.25
SU5-102-SS-S-1	Bismuth 214	pCi/g	1.4		0.25
SU5-102-SS-S-1	Cesium 137	pCi/g	0.245		0.085
SU5-102-SS-S-1	Lead 212	pCi/g	1.17		0.2
SU5-102-SS-S-1	Lead 214	pCi/g	1.42		0.21
SU5-102-SS-S-1	Potassium 40	pCi/g	22.4		3.6
SU5-102-SS-S-1	Radium (226)	pCi/g	1.4		0.25
SU5-102-SS-S-1	Thallium 208	pCi/g	0.34		0.098
SU5-102-SS-S-1	Thorium 232	pCi/g	1.1		0.25
SU5-102-SS-S-1	Uranium 235	pCi/g	-0.06	U	0.24
SU5-102-SS-S-1	Uranium 238	pCi/g	2.8		1
SU5-102-SB-S-1	Actinium 228	pCi/g	1.05		0.24
SU5-102-SB-S-1	Bismuth 214	pCi/g	1.24		0.25
SU5-102-SB-S-1	Lead 212	pCi/g	0.91		0.18
SU5-102-SB-S-1	Lead 214	pCi/g	1.29		0.22
SU5-102-SB-S-1	Potassium 40	pCi/g	17.8		3.2

SU5-102-SB-S-1	Radium (226)	pCi/g	1.24		0.25
SU5-102-SB-S-1	Thallium 208	pCi/g	0.42		0.11
SU5-102-SB-S-1	Thorium 232	pCi/g	1.05		0.24
SU5-102-SB-S-1	Uranium 235	pCi/g	0.03	U	0.3
SU5-102-SB-S-1	Uranium 238	pCi/g	0.4	U	1
SU5-115-SS-S-1	Actinium 228	pCi/g	1.51		0.55
SU5-115-SS-S-1	Bismuth 214	pCi/g	1.37		0.26
SU5-115-SS-S-1	Cesium 137	pCi/g	0.213		0.075
SU5-115-SS-S-1	Lead 212	pCi/g	0.97		0.19
SU5-115-SS-S-1	Lead 214	pCi/g	1.6		0.25
SU5-115-SS-S-1	Potassium 40	pCi/g	23		3.8
SU5-115-SS-S-1	Radium (226)	pCi/g	1.37		0.26
SU5-115-SS-S-1	Thallium 208	pCi/g	0.38		0.11
SU5-115-SS-S-1	Thorium 232	pCi/g	1.51		0.55
SU5-115-SS-S-1	Uranium 235	pCi/g	0.02	U	0.31
SU5-115-SS-S-1	Uranium 238	pCi/g	1.3	U	1.1
SU5-116-SS-S-1	Actinium 228	pCi/g	1.13		0.25
SU5-116-SS-S-1	Bismuth 214	pCi/g	1.53		0.27
SU5-116-SS-S-1	Cesium 137	pCi/g	0.175		0.077
SU5-116-SS-S-1	Lead 212	pCi/g	1.23		0.21
SU5-116-SS-S-1	Lead 214	pCi/g	1.65		0.25
SU5-116-SS-S-1	Potassium 40	pCi/g	22.7		3.7
SU5-116-SS-S-1	Radium (226)	pCi/g	1.53		0.27
SU5-116-SS-S-1	Thallium 208	pCi/g	0.342		0.098
SU5-116-SS-S-1	Thorium 232	pCi/g	1.13		0.25
SU5-116-SS-S-1	Thorium 234	pCi/g	1.49		0.48
SU5-116-SS-S-1	Uranium 235	pCi/g	0.03	U	0.26
SU5-116-SS-S-1	Uranium 238	pCi/g	1.49		0.48

RPT LIMIT/MDC	DIL FACTC	LTYPE	BATCH ID	PCT SOLII	TCLP EXT SPIKE AM	PERCENT CONTROL
0.5	1		6314421	100		
0.22	1		6314421	100		
0.13	1		6314421	100		
0.17	1		6314421	100		
0.21	1		6314421	100		
1.1	1		6314421	100		
0.22	1		6314421	100		
0.11	1		6314421	100		
0.5	1		6314421	100		
0.57	1		6314421	100		
1.6	1		6314421	100		
0.44	1		6314421	100		
0.2	1		6314421	100		
0.13	1		6314421	100		
0.19	1		6314421	100		
0.24	1		6314421	100		
0.9	1		6314421	100		
0.2	1		6314421	100		
0.13	1		6314421	100		
0.44	1		6314421	100		
0.6	1		6314421	100		
1.6	1		6314421	100		
0.39	1		6314421	100		
0.76	1		6314421	100		
0.22	1		6314421	100		
0.14	1		6314421	100		
0.21	1		6314421	100		
0.9	1		6314421	100		
0.22	1		6314421	100		
0.1	1		6314421	100		
0.39	1		6314421	100		
0.49	1		6314421	100		
1.4	1		6314421	100		
0.47	1		6314421	100		
0.19	1		6314421	100		
0.16	1		6314421	100		
0.18	1		6314421	100		
1.1	1		6314421	100		
0.19	1		6314421	100		
0.11	1		6314421	100		
0.47	1		6314421	100		
0.49	1		6314421	100		
1.4	1		6314421	100		
0.41	1		6314421	100		
0.2	1		6314421	100		
0.16	1		6314421	100		
0.18	1		6314421	100		
1.3	1		6314421	100		
0.2	1		6314421	100		
0.11	1		6314421	100		
0.41	1		6314421	100		

0.56	1	6314421	100
1.4	1	6314421	100
0.33	1	6314421	100
0.17	1	6314421	100
0.11	1	6314421	100
0.13	1	6314421	100
0.17	1	6314421	100
0.6	1	6314421	100
0.17	1	6314421	100
0.11	1	6314421	100
0.33	1	6314421	100
0.52	1	6314421	100
1.3	1	6314421	100
0.46	1	6314421	100
0.21	1	6314421	100
0.23	1	6314421	100
0.19	1	6314421	100
1.2	1	6314421	100
0.21	1	6314421	100
0.12	1	6314421	100
0.46	1	6314421	100
0.58	1	6314421	100
1.6	1	6314421	100
0.4	1	6314421	100
0.18	1	6314421	100
0.11	1	6314421	100
2	1	6314421	100
0.14	1	6314421	100
0.19	1	6314421	100
1	1	6314421	100
0.18	1	6314421	100
0.09	1	6314421	100
0.4	1	6314421	100
0.47	1	6314421	100
1	1	6314421	100
0.54	1	6314421	100
0.18	1	6314421	100
0.15	1	6314421	100
0.25	1	6314421	100
1.1	1	6314421	100
0.18	1	6314421	100
0.1	1	6314421	100
0.54	1	6314421	100
0.61	1	6314421	100
1.6	1	6314421	100
0.21	1	6314421	100
0.13	1	6314421	100
0.16	1	6314421	100
0.23	1	6314421	100
1.1	1	6314421	100
0.21	1	6314421	100
0.1	1	6314421	100

0.92	1	6314421	100
0.54	1	6314421	100
1.5	1	6314421	100
0.45	1	6314421	100
0.81	1	6314421	100
0.18	1	6314421	100
0.13	1	6314421	100
0.18	1	6314421	100
1.2	1	6314421	100
0.18	1	6314421	100
0.1	1	6314421	100
0.45	1	6314421	100
1	1	6314421	100
0.52	1	6314421	100
1	1	6314421	100
0.49	1	6314421	100
0.21	1	6314421	100
0.13	1	6314421	100
0.16	1	6314421	100
0.21	1	6314421	100
1.1	1	6314421	100
0.21	1	6314421	100
0.14	1	6314421	100
0.49	1	6314421	100
0.61	1	6314421	100
1.7	1	6314421	100
0.49	1	6314421	100
0.2	1	6314421	100
0.14	1	6314421	100
0.23	1	6314421	100
1.3	1	6314421	100
0.2	1	6314421	100
0.12	1	6314421	100
0.49	1	6314421	100
0.57	1	6314421	100
1.4	1	6314421	100
0.42	1	6314421	100
0.15	1	6314421	100
0.11	1	6314421	100
0.13	1	6314421	100
0.17	1	6314421	100
0.9	1	6314421	100
0.15	1	6314421	100
0.12	1	6314421	100
0.42	1	6314421	100
0.43	1	6314421	100
1.4	1	6314421	100
0.48	1	6314421	100
0.16	1	6314421	100
0.2	1	6314421	100
0.18	1	6314421	100
1.1	1	6314421	100

0.16	1	6314421	100
0.11	1	6314421	100
0.48	1	6314421	100
0.54	1	6314421	100
1.4	1	6314421	100
0.97	1	6314421	100
0.17	1	6314421	100
0.12	1	6314421	100
0.2	1	6314421	100
0.22	1	6314421	100
1.2	1	6314421	100
0.17	1	6314421	100
0.12	1	6314421	100
0.97	1	6314421	100
0.54	1	6314421	100
1.5	1	6314421	100
0.39	1	6314421	100
0.19	1	6314421	100
0.11	1	6314421	100
0.17	1	6314421	100
0.22	1	6314421	100
1	1	6314421	100
0.19	1	6314421	100
0.11	1	6314421	100
0.39	1	6314421	100
0.97	1	6314421	100
0.47	1	6314421	100
0.97	1	6314421	100

RPD	RPD LIMIT

New Haven Project Duplicate data analysis.

Dup SU[1]	Dup Component	Dup Result (pCi/g)		Dup TPU[2] (pCi/g)	SU[1]	Component	Result (pCi/g)		TPU[2] (pCi/g)	NAD[3]= 1.96	>NAD[3]?
SU4-77-SS-S-1	Actinium 228	1.15	+/-	0.34	SU4-77-SS-S-0	Actinium 228	0.94	+/-	0.2	0.53	
SU4-77-SS-S-1	Bismuth 214	1.94	+/-	0.32	SU4-77-SS-S-0	Bismuth 214	1.61	+/-	0.27	0.79	
SU4-77-SS-S-1	Cesium 137	0.39	+/-	0.11	SU4-77-SS-S-0	Cesium 137	0.268	+/-	0.08	0.90	
SU4-77-SS-S-1	Lead 212	1.09	+/-	0.2	SU4-77-SS-S-0	Lead 212	1.05	+/-	0.18	0.15	
SU4-77-SS-S-1	Lead 214	2.07	+/-	0.29	SU4-77-SS-S-0	Lead 214	1.79	+/-	0.25	0.73	
SU4-77-SS-S-1	Potassium 40	17.7	+/-	3.2	SU4-77-SS-S-0	Potassium 40	17	+/-	2.9	0.16	
SU4-77-SS-S-1	Radium (226)	1.94	+/-	0.32	SU4-77-SS-S-0	Radium (226)	1.61	+/-	0.27	0.79	
SU4-77-SS-S-1	Thallium 208	0.356	+/-	0.099	SU4-77-SS-S-0	Thallium 208	0.335	+/-	0.091	0.16	
SU4-77-SS-S-1	Thorium 232	1.15	+/-	0.34	SU4-77-SS-S-0	Thorium 232	0.94	+/-	0.2	0.53	
					SU4-77-SS-S-0	Thorium 234	1.25	+/-	0.42		
SU4-77-SS-S-1	Uranium 235	0.08	+/-	0.32	SU4-77-SS-S-0	Uranium 235	0.03	+/-	0.23	0.13	
SU4-77-SS-S-1	Uranium 238	1.72	+/-	0.8	SU4-77-SS-S-0	Uranium 238	1.25	+/-	0.42	0.52	
SU4-77-SB-S-1	Actinium 228	1.06	+/-	0.29							
SU4-77-SB-S-1	Bismuth 212	0.82	+/-	0.41							
SU4-77-SB-S-1	Bismuth 214	1.7	+/-	0.31	SU4-77-SB-S-0	Bismuth 214	1.23	+/-	0.28	1.13	
SU4-77-SB-S-1	Lead 212	1.2	+/-	0.21	SU4-77-SB-S-0	Lead 212	0.98	+/-	0.2	0.76	
SU4-77-SB-S-1	Lead 214	1.91	+/-	0.26	SU4-77-SB-S-0	Lead 214	1.23	+/-	0.21	2.03	X
SU4-77-SB-S-1	Potassium 40	21.4	+/-	3.5	SU4-77-SB-S-0	Potassium 40	19.3	+/-	3.5	0.42	
SU4-77-SB-S-1	Radium (226)	1.7	+/-	0.31	SU4-77-SB-S-0	Radium (226)	1.23	+/-	0.28	1.13	
SU4-77-SB-S-1	Thallium 208	0.366	+/-	0.098	SU4-77-SB-S-0	Thallium 208	0.4	+/-	0.12	0.22	
SU4-77-SB-S-1	Thorium 232	1.06	+/-	0.29	SU4-77-SB-S-0	Thorium 232	1.02	+/-	0.5	0.07	
SU4-77-SB-S-1	Uranium 235	0.002	+/-	0.28	SU4-77-SB-S-0	Uranium 235	0.15	+/-	0.31	0.35	
SU4-77-SB-S-1	Uranium 238	1.6	+/-	1.1	SU4-77-SB-S-0	Uranium 238	1.5	+/-	1.1	0.06	
SU4-82-SS-S-1	Actinium 228	1.15	+/-	0.33	SU4-82-SS-S-0	Actinium 228	0.89	+/-	0.38	0.52	
					SU4-82-SS-S-0	Bismuth 212	0.66	+/-	0.4		
SU4-82-SS-S-1	Bismuth 214	1.35	+/-	0.25	SU4-82-SS-S-0	Bismuth 214	1.46	+/-	0.26	0.30	
					SU4-82-SS-S-0	Cesium 137	0.156	+/-	0.069		
SU4-82-SS-S-1	Lead 212	0.81	+/-	0.17	SU4-82-SS-S-0	Lead 212	0.92	+/-	0.16	0.47	
SU4-82-SS-S-1	Lead 214	1.46	+/-	0.22	SU4-82-SS-S-0	Lead 214	1.61	+/-	0.23	0.47	
SU4-82-SS-S-1	Potassium 40	13.1	+/-	2.6	SU4-82-SS-S-0	Potassium 40	15	+/-	2.7	0.51	
SU4-82-SS-S-1	Radium (226)	1.35	+/-	0.25	SU4-82-SS-S-0	Radium (226)	1.46	+/-	0.26	0.30	
SU4-82-SS-S-1	Thallium 208	0.315	+/-	0.095	SU4-82-SS-S-0	Thallium 208	0.332	+/-	0.093	0.13	
SU4-82-SS-S-1	Thorium 232	1.15	+/-	0.33	SU4-82-SS-S-0	Thorium 232	0.89	+/-	0.38	0.52	
SU4-82-SS-S-1	Uranium 235	-0.17	+/-	0.29	SU4-82-SS-S-0	Uranium 235	0.04	+/-	0.24	0.56	
SU4-82-SS-S-1	Uranium 238	0.9	+/-	0.97	SU4-82-SS-S-0	Uranium 238	1.88	+/-	0.95	0.72	
SU4-82-SB-S-1	Actinium 228	1.21	+/-	0.27	SU4-82-SB-S-0	Actinium 228	1.27	+/-	0.42	0.12	
SU4-82-SB-S-1	Bismuth 214	1.55	+/-	0.29	SU4-82-SB-S-0	Bismuth 214	1.44	+/-	0.32	0.25	
SU4-82-SB-S-1	Lead 212	1.02	+/-	0.19	SU4-82-SB-S-0	Lead 212	1.03	+/-	0.21	0.04	
SU4-82-SB-S-1	Lead 214	1.51	+/-	0.22	SU4-82-SB-S-0	Lead 214	1.48	+/-	0.25	0.09	
SU4-82-SB-S-1	Potassium 40	21.4	+/-	3.6	SU4-82-SB-S-0	Potassium 40	20.8	+/-	3.8	0.11	
SU4-82-SB-S-1	Radium (226)	1.55	+/-	0.29	SU4-82-SB-S-0	Radium (226)	1.44	+/-	0.32	0.25	
SU4-82-SB-S-1	Thallium 208	0.315	+/-	0.095	SU4-82-SB-S-0	Thallium 208	0.42	+/-	0.12	0.69	
SU4-82-SB-S-1	Thorium 232	1.21	+/-	0.27	SU4-82-SB-S-0	Thorium 232	1.27	+/-	0.42	0.12	
SU4-82-SB-S-1	Uranium 235	0.41	+/-	0.3	SU4-82-SB-S-0	Uranium 235	-0.26	+/-	0.33	1.50	
SU4-82-SB-S-1	Uranium 238	1.2	+/-	1	SU4-82-SB-S-0	Uranium 238	0.3	+/-	1.2	0.58	
SU4-86-SS-S-1	Actinium 228	1.12	+/-	0.25							
SU4-86-SS-S-1	Bismuth 214	1.62	+/-	0.28	SU4-86-SS-S-0	Bismuth 214	1.25	+/-	0.29	0.92	
SU4-86-SS-S-1	Cesium 137	0.266	+/-	0.087							
SU4-86-SS-S-1	Lead 212	0.99	+/-	0.18	SU4-86-SS-S-0	Lead 212	1	+/-	0.21	0.04	
SU4-86-SS-S-1	Lead 214	1.6	+/-	0.23	SU4-86-SS-S-0	Lead 214	1.06	+/-	0.2	1.77	

New Haven Project Duplicate data analysis.

Dup SU[1]	Dup Component	Dup Result (pCi/g)		Dup TPU[2] (pCi/g)	SU[1]	Component	Result (pCi/g)		TPU[2] (pCi/g)	NAD[3]= 1.96	>NAD[3]?
SU4-86-SS-S-1	Potassium 40	20.5	+/-	3.4	SU4-86-SS-S-0	Potassium 40	17.9	+/-	3.4	0.54	
SU4-86-SS-S-1	Radium (226)	1.62	+/-	0.28	SU4-86-SS-S-0	Radium (226)	1.25	+/-	0.29	0.92	
SU4-86-SS-S-1	Thallium 208	0.372	+/-	0.097	SU4-86-SS-S-0	Thallium 208	0.33	+/-	0.11	0.29	
SU4-86-SS-S-1	Thorium 232	1.12	+/-	0.25	SU4-86-SS-S-0	Thorium 232	1.44	+/-	0.62	0.48	
SU4-86-SS-S-1	Uranium 235	0.51	+/-	0.27	SU4-86-SS-S-0	Uranium 235	0.33	+/-	0.33	0.42	
SU4-86-SS-S-1	Uranium 238	1.29	+/-	0.65	SU4-86-SS-S-0	Uranium 238	1.5	+/-	1.2	0.15	
SU4-86-SB-S-1	Actinium 228	1.28	+/-	0.27	SU4-86-SB-S-0	Actinium 228	1.49	+/-	0.37	0.46	
SU4-86-SB-S-1	Bismuth 214	1.77	+/-	0.31	SU4-86-SB-S-0	Bismuth 214	1.64	+/-	0.33	0.29	
SU4-86-SB-S-1	Lead 212	1.13	+/-	0.21	SU4-86-SB-S-0	Lead 212	1.06	+/-	0.21	0.24	
SU4-86-SB-S-1	Lead 214	1.52	+/-	0.24	SU4-86-SB-S-0	Lead 214	1.87	+/-	0.28	0.95	
SU4-86-SB-S-1	Potassium 40	21.9	+/-	3.7	SU4-86-SB-S-0	Potassium 40	20.7	+/-	3.8	0.23	
SU4-86-SB-S-1	Radium (226)	1.77	+/-	0.31	SU4-86-SB-S-0	Radium (226)	1.64	+/-	0.33	0.29	
SU4-86-SB-S-1	Thallium 208	0.52	+/-	0.13	SU4-86-SB-S-0	Thallium 208	0.4	+/-	0.11	0.70	
SU4-86-SB-S-1	Thorium 232	1.28	+/-	0.27	SU4-86-SB-S-0	Thorium 232	1.49	+/-	0.37	0.46	
SU4-86-SB-S-1	Uranium 235	0.16	+/-	0.32	SU4-86-SB-S-0	Uranium 235	0.14	+/-	0.35	0.04	
SU4-86-SB-S-1	Uranium 238	1.1	+/-	1.1	SU4-86-SB-S-0	Uranium 238	2	+/-	1.2	0.55	
SU4-87-SS-S-1	Actinium 228	1.11	+/-	0.24	SU4-87-SS-S-0	Actinium 228	1.16	+/-	0.27	0.14	
SU4-87-SS-S-1	Bismuth 214	1.62	+/-	0.29	SU4-87-SS-S-0	Bismuth 214	1.26	+/-	0.26	0.92	
SU4-87-SS-S-1	Cesium 137	0.236	+/-	0.081	SU4-87-SS-S-0	Cesium 137	0.139	+/-	0.072	0.90	
SU4-87-SS-S-1	Lead 210	2.6	+/-	1.1							
SU4-87-SS-S-1	Lead 212	1.22	+/-	0.21	SU4-87-SS-S-0	Lead 212	1.22	+/-	0.21	0.00	
SU4-87-SS-S-1	Lead 214	1.57	+/-	0.23	SU4-87-SS-S-0	Lead 214	1.69	+/-	0.24	0.36	
SU4-87-SS-S-1	Potassium 40	21.5	+/-	3.5	SU4-87-SS-S-0	Potassium 40	19.5	+/-	3.3	0.42	
SU4-87-SS-S-1	Radium (226)	1.62	+/-	0.29	SU4-87-SS-S-0	Radium (226)	1.26	+/-	0.26	0.92	
SU4-87-SS-S-1	Thallium 208	0.44	+/-	0.11	SU4-87-SS-S-0	Thallium 208	0.48	+/-	0.12	0.25	
SU4-87-SS-S-1	Thorium 232	1.11	+/-	0.24	SU4-87-SS-S-0	Thorium 232	1.16	+/-	0.27	0.14	
SU4-87-SS-S-1	Uranium 235	0.02	+/-	0.26	SU4-87-SS-S-0	Uranium 235	0.07	+/-	0.25	0.14	
SU4-87-SS-S-1	Uranium 238	0.72	+/-	0.42	SU4-87-SS-S-0	Uranium 238	1.2	+/-	1	0.44	
SU4-87-SB-S-1	Actinium 228	1.19	+/-	0.29	SU4-87-SB-S-0	Actinium 228	1.36	+/-	0.34	0.38	
SU4-87-SB-S-1	Bismuth 214	1.4	+/-	0.28	SU4-87-SB-S-0	Bismuth 214	1.14	+/-	0.27	0.67	
SU4-87-SB-S-1	Lead 212	1.15	+/-	0.22	SU4-87-SB-S-0	Lead 212	1.05	+/-	0.21	0.33	
SU4-87-SB-S-1	Lead 214	1.62	+/-	0.26	SU4-87-SB-S-0	Lead 214	1.13	+/-	0.21	1.47	
SU4-87-SB-S-1	Potassium 40	19.4	+/-	3.6	SU4-87-SB-S-0	Potassium 40	17.6	+/-	3.4	0.36	
SU4-87-SB-S-1	Radium (226)	1.4	+/-	0.28	SU4-87-SB-S-0	Radium (226)	1.14	+/-	0.27	0.67	
SU4-87-SB-S-1	Thallium 208	0.37	+/-	0.11	SU4-87-SB-S-0	Thallium 208	0.38	+/-	0.12	0.06	
SU4-87-SB-S-1	Thorium 232	1.19	+/-	0.29	SU4-87-SB-S-0	Thorium 232	1.36	+/-	0.34	0.38	
SU4-87-SB-S-1	Uranium 235	0.06	+/-	0.33	SU4-87-SB-S-0	Uranium 235	-0.13	+/-	0.3	0.43	
SU4-87-SB-S-1	Uranium 238	1.61	+/-	0.86	SU4-87-SB-S-0	Uranium 238	2.5	+/-	1.3	0.57	
					SU5-98-SS-S-0	Actinium 228	1.18	+/-	0.29		
SU5-98-SS-S-1	Bismuth 214	1.47	+/-	0.28	SU5-98-SS-S-0	Bismuth 214	1.42	+/-	0.28	0.13	
SU5-98-SS-S-1	Cesium 137	0.166	+/-	0.078							
SU5-98-SS-S-1	Lead 212	1.04	+/-	0.2	SU5-98-SS-S-0	Lead 212	0.95	+/-	0.19	0.33	
SU5-98-SS-S-1	Lead 214	1.7	+/-	0.25	SU5-98-SS-S-0	Lead 214	1.62	+/-	0.25	0.23	
SU5-98-SS-S-1	Potassium 40	22.5	+/-	3.9	SU5-98-SS-S-0	Potassium 40	22.1	+/-	3.8	0.07	
SU5-98-SS-S-1	Radium (226)	1.47	+/-	0.28	SU5-98-SS-S-0	Radium (226)	1.42	+/-	0.28	0.13	
SU5-98-SS-S-1	Thallium 208	0.38	+/-	0.11	SU5-98-SS-S-0	Thallium 208	0.49	+/-	0.13	0.65	
SU5-98-SS-S-1	Thorium 232	1.21	+/-	0.48	SU5-98-SS-S-0	Thorium 232	1.18	+/-	0.29	0.05	
SU5-98-SS-S-1	Uranium 235	-0.04	+/-	0.31	SU5-98-SS-S-0	Uranium 235	-0.11	+/-	0.29	0.16	
SU5-98-SS-S-1	Uranium 238	2.1	+/-	1.2	SU5-98-SS-S-0	Uranium 238	1.7	+/-	1.2	0.24	
SU5-98-SB-S-1	Actinium 228	1.07	+/-	0.23	SU5-98-SB-S-0	Actinium 228	1.22	+/-	0.25	0.44	

New Haven Project Duplicate data analysis.

Dup SU[1]	Dup Component	Dup Result (pCi/g)		Dup TPU[2] (pCi/g)	SU[1]	Component	Result (pCi/g)		TPU[2] (pCi/g)	NAD[3]= 1.96	>NAD[3]?
SU5-98-SB-S-1	Bismuth 212	1.12	+/-	0.48							
SU5-98-SB-S-1	Bismuth 214	1.43	+/-	0.27	SU5-98-SB-S-0	Bismuth 214	1.5	+/-	0.28	0.18	
SU5-98-SB-S-1	Lead 212	1.33	+/-	0.23	SU5-98-SB-S-0	Lead 212	1.32	+/-	0.23	0.03	
SU5-98-SB-S-1	Lead 214	1.8	+/-	0.25	SU5-98-SB-S-0	Lead 214	1.75	+/-	0.25	0.14	
SU5-98-SB-S-1	Potassium 40	22.4	+/-	3.6	SU5-98-SB-S-0	Potassium 40	21.7	+/-	3.6	0.14	
SU5-98-SB-S-1	Radium (226)	1.43	+/-	0.27	SU5-98-SB-S-0	Radium (226)	1.5	+/-	0.28	0.18	
SU5-98-SB-S-1	Thallium 208	0.359	+/-	0.097	SU5-98-SB-S-0	Thallium 208	0.48	+/-	0.12	0.78	
SU5-98-SB-S-1	Thorium 232	1.07	+/-	0.23	SU5-98-SB-S-0	Thorium 232	1.22	+/-	0.25	0.44	
SU5-98-SB-S-1	Thorium 234	1.01	+/-	0.43							
SU5-98-SB-S-1	Uranium 235	0.28	+/-	0.28	SU5-98-SB-S-0	Uranium 235	0.2	+/-	0.26	0.21	
SU5-98-SB-S-1	Uranium 238	1.01	+/-	0.43	SU5-98-SB-S-0	Uranium 238	1.02	+/-	0.45	0.02	
SU5-99-SS-S-1	Actinium 228	1.16	+/-	0.29							
SU5-99-SS-S-1	Bismuth 214	1.46	+/-	0.3	SU5-99-SS-S-0	Bismuth 214	1.46	+/-	0.28	0.00	
SU5-99-SS-S-1	Cesium 137	0.138	+/-	0.073							
SU5-99-SS-S-1	Lead 212	1.19	+/-	0.23	SU5-99-SS-S-0	Lead 212	1.12	+/-	0.22	0.22	
SU5-99-SS-S-1	Lead 214	1.65	+/-	0.26	SU5-99-SS-S-0	Lead 214	1.55	+/-	0.26	0.27	
SU5-99-SS-S-1	Potassium 40	21.5	+/-	3.8	SU5-99-SS-S-0	Potassium 40	19.2	+/-	3.5	0.45	
SU5-99-SS-S-1	Radium (226)	1.46	+/-	0.3	SU5-99-SS-S-0	Radium (226)	1.46	+/-	0.28	0.00	
SU5-99-SS-S-1	Thallium 208	0.29	+/-	0.1	SU5-99-SS-S-0	Thallium 208	0.46	+/-	0.12	1.09	
SU5-99-SS-S-1	Thorium 232	1.16	+/-	0.29	SU5-99-SS-S-0	Thorium 232	0.96	+/-	0.48	0.36	
SU5-99-SS-S-1	Uranium 235	0.18	+/-	0.33	SU5-99-SS-S-0	Uranium 235	0.07	+/-	0.31	0.24	
SU5-99-SS-S-1	Uranium 238	1.4	+/-	1.2	SU5-99-SS-S-0	Uranium 238	1.3	+/-	1.2	0.06	
SU5-99-SB-S-1	Actinium 228	1.29	+/-	0.3	SU5-99-SB-S-0	Actinium 228	1.18	+/-	0.29	0.26	
SU5-99-SB-S-1	Bismuth 214	1.71	+/-	0.31							
SU5-99-SB-S-1	Lead 212	1.28	+/-	0.22	SU5-99-SB-S-0	Bismuth 212	1.3	+/-	0.51	0.04	
SU5-99-SB-S-1	Lead 214	1.93	+/-	0.27	SU5-99-SB-S-0	Bismuth 214	1.42	+/-	0.27	1.34	
					SU5-99-SB-S-0	Lead 212	1.06	+/-	0.2		
					SU5-99-SB-S-0	Lead 214	1.68	+/-	0.26		
SU5-99-SB-S-1	Potassium 40	17.8	+/-	3.2	SU5-99-SB-S-0	Potassium 40	20.8	+/-	3.6	0.62	
SU5-99-SB-S-1	Radium (226)	1.71	+/-	0.31	SU5-99-SB-S-0	Radium (226)	1.42	+/-	0.27	0.71	
SU5-99-SB-S-1	Thallium 208	0.45	+/-	0.12	SU5-99-SB-S-0	Thallium 208	0.42	+/-	0.11	0.18	
SU5-99-SB-S-1	Thorium 232	1.29	+/-	0.3	SU5-99-SB-S-0	Thorium 232	1.18	+/-	0.29	0.26	
SU5-99-SB-S-1	Uranium 235	0.001	+/-	0.33	SU5-99-SB-S-0	Uranium 235	0.11	+/-	0.32	0.24	
SU5-99-SB-S-1	Uranium 238	0.5	+/-	1.1	SU5-99-SB-S-0	Uranium 238	1.2	+/-	1.1	0.45	
SU5-102-SS-S-1	Actinium 228	1.1	+/-	0.25	SU5-102-SS-S-0	Actinium 228	0.92	+/-	0.29	0.47	
SU5-102-SS-S-1	Bismuth 214	1.4	+/-	0.25	SU5-102-SS-S-0	Bismuth 214	1.47	+/-	0.3	0.18	
SU5-102-SS-S-1	Cesium 137	0.245	+/-	0.085	SU5-102-SS-S-0	Cesium 137	0.198	+/-	0.08	0.40	
SU5-102-SS-S-1	Lead 212	1.17	+/-	0.2	SU5-102-SS-S-0	Lead 212	1.08	+/-	0.21	0.31	
SU5-102-SS-S-1	Lead 214	1.42	+/-	0.21	SU5-102-SS-S-0	Lead 214	1.58	+/-	0.26	0.48	
SU5-102-SS-S-1	Potassium 40	22.4	+/-	3.6	SU5-102-SS-S-0	Potassium 40	19.2	+/-	3.4	0.65	
SU5-102-SS-S-1	Radium (226)	1.4	+/-	0.25	SU5-102-SS-S-0	Radium (226)	1.47	+/-	0.3	0.18	
SU5-102-SS-S-1	Thallium 208	0.34	+/-	0.098	SU5-102-SS-S-0	Thallium 208	0.37	+/-	0.11	0.20	
SU5-102-SS-S-1	Thorium 232	1.1	+/-	0.25	SU5-102-SS-S-0	Thorium 232	0.92	+/-	0.29	0.47	
SU5-102-SS-S-1	Uranium 235	-0.06	+/-	0.24	SU5-102-SS-S-0	Uranium 235	0.15	+/-	0.32	0.53	
SU5-102-SS-S-1	Uranium 238	2.8	+/-	1	SU5-102-SS-S-0	Uranium 238	1.2	+/-	1.1	1.08	
SU5-102-SB-S-1	Actinium 228	1.05	+/-	0.24	SU5-102-SB-S-0	Actinium 228	1.2	+/-	0.32	0.38	
SU5-102-SB-S-1	Bismuth 214	1.24	+/-	0.25	SU5-102-SB-S-0	Bismuth 214	1.57	+/-	0.3	0.85	
SU5-102-SB-S-1	Lead 212	0.91	+/-	0.18	SU5-102-SB-S-0	Lead 212	1.13	+/-	0.21	0.80	
SU5-102-SB-S-1	Lead 214	1.29	+/-	0.22	SU5-102-SB-S-0	Lead 214	1.54	+/-	0.24	0.77	
SU5-102-SB-S-1	Potassium 40	17.8	+/-	3.2	SU5-102-SB-S-0	Potassium 40	22.2	+/-	3.7	0.90	

New Haven Project Duplicate data analysis.

Dup SU[1]	Dup Component	Dup Result (pCi/g)		Dup TPU[2] (pCi/g)	SU[1]	Component	Result (pCi/g)		TPU[2] (pCi/g)	NAD[3]= 1.96	>NAD[3]?
SU5-102-SB-S-1	Radium (226)	1.24	+/-	0.25	SU5-102-SB-S-0	Radium (226)	1.57	+/-	0.3	0.85	
SU5-102-SB-S-1	Thallium 208	0.42	+/-	0.11	SU5-102-SB-S-0	Thallium 208	0.317	+/-	0.094	0.71	
SU5-102-SB-S-1	Thorium 232	1.05	+/-	0.24	SU5-102-SB-S-0	Thorium 232	1.2	+/-	0.32	0.38	
SU5-102-SB-S-1	Uranium 235	0.03	+/-	0.3	SU5-102-SB-S-0	Uranium 235	0.11	+/-	0.32	0.18	
SU5-102-SB-S-1	Uranium 238	0.4	+/-	1	SU5-102-SB-S-0	Uranium 238	1	+/-	1.1	0.40	
SU5-115-SS-S-1	Actinium 228	1.51	+/-	0.55	SU5-115-SS-S-0	Actinium 228	1	+/-	0.22	0.86	
					SU5-115-SS-S-0	Bismuth 212	0.93		0.44		
SU5-115-SS-S-1	Bismuth 214	1.37	+/-	0.26	SU5-115-SS-S-0	Bismuth 214	1.27	+/-	0.24	0.28	
SU5-115-SS-S-1	Cesium 137	0.213	+/-	0.075	SU5-115-SS-S-0	Cesium 137	0.199	+/-	0.07	0.14	
SU5-115-SS-S-1	Lead 212	0.97	+/-	0.19	SU5-115-SS-S-0	Lead 212	1.19	+/-	0.2	0.80	
SU5-115-SS-S-1	Lead 214	1.6	+/-	0.25	SU5-115-SS-S-0	Lead 214	1.7	+/-	0.24	0.29	
SU5-115-SS-S-1	Potassium 40	23	+/-	3.8	SU5-115-SS-S-0	Potassium 40	21.2	+/-	3.4	0.35	
SU5-115-SS-S-1	Radium (226)	1.37	+/-	0.26	SU5-115-SS-S-0	Radium (226)	1.27	+/-	0.24	0.28	
SU5-115-SS-S-1	Thallium 208	0.38	+/-	0.11	SU5-115-SS-S-0	Thallium 208	0.39	+/-	0.1	0.07	
SU5-115-SS-S-1	Thorium 232	1.51	+/-	0.55	SU5-115-SS-S-0	Thorium 232	1	+/-	0.22	0.86	
					SU5-115-SS-S-0	Thorium 234	0.98	+/-	0.41		
SU5-115-SS-S-1	Uranium 235	0.02	+/-	0.31	SU5-115-SS-S-0	Uranium 235	0.12	+/-	0.26	0.25	
SU5-115-SS-S-1	Uranium 238	1.3	+/-	1.1	SU5-115-SS-S-0	Uranium 238	0.98	+/-	0.41	0.27	
SU5-116-SS-S-1	Actinium 228	1.13	+/-	0.25	SU5-116-SS-S-0	Actinium 228	1.1	+/-	0.26	0.08	
SU5-116-SS-S-1	Bismuth 214	1.53	+/-	0.27	SU5-116-SS-S-0	Bismuth 214	1.73	+/-	0.29	0.50	
SU5-116-SS-S-1	Cesium 137	0.175	+/-	0.077	SU5-116-SS-S-0	Cesium 137	0.104	+/-	0.065	0.70	
SU5-116-SS-S-1	Lead 212	1.23	+/-	0.21	SU5-116-SS-S-0	Lead 212	1.16	+/-	0.2	0.24	
SU5-116-SS-S-1	Lead 214	1.65	+/-	0.25	SU5-116-SS-S-0	Lead 214	1.76	+/-	0.26	0.30	
SU5-116-SS-S-1	Potassium 40	22.7	+/-	3.7	SU5-116-SS-S-0	Potassium 40	22.6	+/-	3.6	0.02	
SU5-116-SS-S-1	Radium (226)	1.53	+/-	0.27	SU5-116-SS-S-0	Radium (226)	1.73	+/-	0.29	0.50	
SU5-116-SS-S-1	Thallium 208	0.342	+/-	0.098	SU5-116-SS-S-0	Thallium 208	0.39	+/-	0.1	0.34	
SU5-116-SS-S-1	Thorium 232	1.13	+/-	0.25	SU5-116-SS-S-0	Thorium 232	1.1	+/-	0.26	0.08	
SU5-116-SS-S-1	Thorium 234	1.49	+/-	0.48							
SU5-116-SS-S-1	Uranium 235	0.03	+/-	0.26	SU5-116-SS-S-0	Uranium 235	0.15	+/-	0.25	0.33	
SU5-116-SS-S-1	Uranium 238	1.49	+/-	0.48	SU5-116-SS-S-0	Uranium 238	1.19	+/-	0.96	0.28	

NOTES:

1) Sample Locations are in the format SU#-WW-XX-Y-Z, where SU = Survey Unit #, WW = Location, XX = SS or SB (Surface Soil or Subsurface Soil), Y = S or B (Systematic or Bias), and Z = 0 or 1 (Normal or Duplicate Sample)
2) TPU = Total Propagated Uncertainty
3) NAD = Normalized Absolute Difference