





























ANALYSIS METHOD	CAS NUMBER	COMPOUND NAME	UNITS	RESULT	QUALIFIERS
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.15	
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.0296	U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.38	
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.23	
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	-0.026	U
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	-0.00518	U
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.13	
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.37	
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	20.8	
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	-0.457	U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	3.72	U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.23	
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.15	
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.08	
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.34	
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0925	U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	0.976	
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.03654	U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	0.8747	
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.163	
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	-0.02492	U
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	0.003347	U
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	0.9392	
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.127	
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	18.49	
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.2664	U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	1.884	U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.163	
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	0.976	
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.226	
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.3485	
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.05139	U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.03	
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.0446	U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	0.788	
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.09	
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.03	
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.29	
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	17.6	
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.258	U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	2.25	U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.09	
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.03	
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.39	
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.276	
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0781	U

GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.16
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.00842 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.41
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.23
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.24
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.32
GA-01-R MOD	14255-04-0	Lead 210	pCi/g	1.74
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	21.2
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.337 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	4.13 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.23
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.16
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.97
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.395
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.129 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.04
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.00782 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.13
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.13
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	0.91
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.19
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	17.3
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	-0.46 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	3.01 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.13
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.04
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.945
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.32
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0816 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.03
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0255 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	0.31 U
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.09
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.07
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.19
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	16.7
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.226 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	2.3 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.09
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.03
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.18
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.318
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.214 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.28
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.0292 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	2.14
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.27

GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.24
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.25
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	21.9
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.45 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-3.67 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.27
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.28
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.44
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.405
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	-0.126 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.04
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0182 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.09
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.08
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	0.978
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.25
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	19
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	1.63 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.08
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.04
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.893
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.308
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	-0.0378 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.13
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0512 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.86
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.18
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.24
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.37
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	19.8
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	-0.27 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-3.59 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.18
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.13
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.51
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.372
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	-0.0146 U
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	91.38
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	30.56
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	27.82
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	0.006834 U
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.002746 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	-0.1342 U
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	-0.01151 U
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	-0.0003752 U
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	-0.01255 U

GA-01-R MOD	15092-94-1	Lead 212	pCi/g	-0.002305 U
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	0.006685 U
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	0.007858 U
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.06638 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-0.144 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	-0.01151 U
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	0.006834 U
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	-0.08972 U
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.01727 U
6020A	14133-76-7	Technetium 99	pCi/g	9.96 F
6020A	14133-76-7	Technetium 99	pCi/g	14.95 F1
6020A	14133-76-7	Technetium 99	pCi/g	24.4 F1 F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	0.925
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.000493 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	0.975
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	0.889
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	0.00626 U
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	0.0176 U
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.05
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	0.967
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	18.3
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.486 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	0.652 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	0.889
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	0.925
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.771
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.371
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.233
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	0.9977
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.01433 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.246
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	0.8808
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	0.009466 U
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	-0.001027 U
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	0.9868
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	0.9661
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	18.18
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.3102 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	1.194 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	0.8808
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	0.9977
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.7545
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.3385
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.106 U
6020A	14133-76-7	Technetium 99	pCi/g	0.118 U F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.08
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.00398 U

GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.41
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.14
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.13
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.12
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	19.1
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.478 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	2.06 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.14
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.08
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.47
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.357
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0851 U
6020A	14133-76-7	Technetium 99	pCi/g	0.331 F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.07
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0155 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.46
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	0.973
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.04
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.06
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	18.8
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.317 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	4.51
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	0.973
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.07
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.4
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.353
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0634 U
6020A	14133-76-7	Technetium 99	pCi/g	0.128 U F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.05
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0253 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.72
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	0.946
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.01
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	0.973
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	18.7
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.504 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-0.0869 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	0.946
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.05
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.06
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.374
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.187 U
6020A	14133-76-7	Technetium 99	pCi/g	0.676 F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.28
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0184 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.42
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.04

GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.11
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.02
GA-01-R MOD	14255-04-0	Lead 210	pCi/g	1.54
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	21.7
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.516 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	1.34 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.04
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.28
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.44
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.382
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.25
6020A	14133-76-7	Technetium 99	pCi/g	2 F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.12
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0203 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.51
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	0.977
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.11
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.08
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	17.3
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.288 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-0.341 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	0.977
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.12
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.864 U
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.386
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.124 U
6020A	14133-76-7	Technetium 99	pCi/g	0.352 F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.13
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0193 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.3
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	0.957
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.02
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	0.936
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	18.2
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.391 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	0.8 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	0.957
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.13
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.902
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.335
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.138 U
6020A	14133-76-7	Technetium 99	pCi/g	0.266 F
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.16
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0212 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.42
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.03
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1

GA-01-R MOD	15067-28-4	Lead 214	pCi/g	0.973
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	18.6
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.606 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	2.32 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.03
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.16
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.934
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.326
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0703 U
6020A	14133-76-7	Technetium 99	pCi/g	19.55
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	103.4
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	36.87
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	33.62
6020A	14133-76-7	Technetium 99	pCi/g	0.001696 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	0.006256 U
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.005275 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	0 U
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	-0.00222 U
GA-01-R MOD	10045-97-3	Cesium 137	pCi/g	0.00282 U
GA-01-R MOD	10198-40-0	Cobalt 60	pCi/g	0 U
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	-0.001614 U
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	-0.0009023 U
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	-0.05688 U
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.01899 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-0.1895 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	-0.00222 U
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	0.006256 U
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	-0.002484 U
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	-0.001002 U

TOTAL UNCERTAINTY	RPT LIMIT/MDC	MDL DIL FACTOR	LTYPE	BATCH ID	PCT SOLID	TCLP EXT DATE
0.169	0.109		1	250721		4/20/2016
0.0895	0.148		1	250721		4/20/2016
0.381	0.306		1	250721		4/20/2016
0.161	0.0579		1	250721		4/20/2016
0.0578	0.0628		1	250721		4/20/2016
0.0177	0.0495		1	250721		4/20/2016
0.161	0.0544		1	250721		4/20/2016
0.168	0.0648		1	250721		4/20/2016
2.36	0.339		1	250721		4/20/2016
1.39	2.31		1	250721		4/20/2016
4.18	6.59		1	250721		4/20/2016
0.161	0.0579		1	250721		4/20/2016
0.169	0.109		1	250721		4/20/2016
0.52	0.806		1	250721		4/20/2016
0.059	0.0343		1	250721		4/20/2016
0.181	0.482		1	250721		4/20/2016
0.152	0.0998		1	250719		4/20/2016
0.0996	0.165		1	250719		4/20/2016
0.345	0.456		1	250719		4/20/2016
0.158	0.0564		1	250719		4/20/2016
0.0424	0.0705		1	250719		4/20/2016
0.00421	0.0596		1	250719		4/20/2016
0.14	0.063		1	250719		4/20/2016
0.15	0.0813		1	250719		4/20/2016
2.23	0.355		1	250719		4/20/2016
0.816	1.99		1	250719		4/20/2016
3.06	9.31		1	250719		4/20/2016
0.158	0.0564		1	250719		4/20/2016
0.152	0.0998		1	250719		4/20/2016
0.512	0.769		1	250719		4/20/2016
0.0574	0.0315		1	250719		4/20/2016
0.137	0.373		1	250719		4/20/2016
0.183	0.132		1	250720		4/20/2016
0.106	0.176		1	250720		4/20/2016
0.388	0.538		1	250720		4/20/2016
0.169	0.0838		1	250720		4/20/2016
0.156	0.0669		1	250720		4/20/2016
0.176	0.0882		1	250720		4/20/2016
2.24	0.34		1	250720		4/20/2016
0.838	2.68		1	250720		4/20/2016
3.83	10.4		1	250720		4/20/2016
0.169	0.0838		1	250720		4/20/2016
0.183	0.132		1	250720		4/20/2016
0.626	0.951		1	250720		4/20/2016
0.0682	0.0524		1	250720		4/20/2016
0.151	0.589		1	250720		4/20/2016

0.188	0.116	1	250721	4/20/2016
0.0985	0.164	1	250721	4/20/2016
0.433	0.377	1	250721	4/20/2016
0.174	0.08	1	250721	4/20/2016
0.177	0.0617	1	250721	4/20/2016
0.166	0.0799	1	250721	4/20/2016
0.533	0.725	1	250721	4/20/2016
2.42	0.318	1	250721	4/20/2016
0.959	2.17	1	250721	4/20/2016
4.8	7.34	1	250721	4/20/2016
0.174	0.08	1	250721	4/20/2016
0.188	0.116	1	250721	4/20/2016
0.307	0.793	1	250721	4/20/2016
0.0597	0.0279	1	250721	4/20/2016
0.249	0.52	1	250721	4/20/2016
0.168	0.105	1	250719	4/20/2016
0.0839	0.119	1	250719	4/20/2016
0.388	0.452	1	250719	4/20/2016
0.161	0.0635	1	250719	4/20/2016
0.142	0.0777	1	250719	4/20/2016
0.168	0.0807	1	250719	4/20/2016
2.18	0.373	1	250719	4/20/2016
1.4	2.33	1	250719	4/20/2016
5.38	8.14	1	250719	4/20/2016
0.161	0.0635	1	250719	4/20/2016
0.168	0.105	1	250719	4/20/2016
0.323	0.868	1	250719	4/20/2016
0.0621	0.0402	1	250719	4/20/2016
0.226	0.397	1	250719	4/20/2016
0.176	0.161	1	250720	4/20/2016
0.104	0.173	1	250720	4/20/2016
0.567	0.947	1	250720	4/20/2016
0.156	0.0709	1	250720	4/20/2016
0.159	0.0633	1	250720	4/20/2016
0.17	0.0862	1	250720	4/20/2016
2.11	0.319	1	250720	4/20/2016
0.838	2.65	1	250720	4/20/2016
3.78	10	1	250720	4/20/2016
0.156	0.0709	1	250720	4/20/2016
0.176	0.161	1	250720	4/20/2016
0.592	0.914	1	250720	4/20/2016
0.062	0.0405	1	250720	4/20/2016
0.223	0.391	1	250720	4/20/2016
0.177	0.126	1	250721	4/20/2016
0.0992	0.165	1	250721	4/20/2016
0.487	0.311	1	250721	4/20/2016
0.168	0.0609	1	250721	4/20/2016

0.177	0.0624	1	250721	4/20/2016
0.167	0.0744	1	250721	4/20/2016
2.49	0.27	1	250721	4/20/2016
1.02	2.26	1	250721	4/20/2016
5.2	9.22	1	250721	4/20/2016
0.168	0.0609	1	250721	4/20/2016
0.177	0.126	1	250721	4/20/2016
0.569	0.854	1	250721	4/20/2016
0.0665	0.0392	1	250721	4/20/2016
0.356	0.589	1	250721	4/20/2016
0.179	0.119	1	250719	4/20/2016
0.081	0.114	1	250719	4/20/2016
0.394	0.368	1	250719	4/20/2016
0.16	0.0734	1	250719	4/20/2016
0.147	0.068	1	250719	4/20/2016
0.164	0.0713	1	250719	4/20/2016
2.29	0.227	1	250719	4/20/2016
0.326	2.05	1	250719	4/20/2016
2.76	9.75	1	250719	4/20/2016
0.16	0.0734	1	250719	4/20/2016
0.179	0.119	1	250719	4/20/2016
0.305	0.811	1	250719	4/20/2016
0.0543	0.033	1	250719	4/20/2016
0.183	0.364	1	250719	4/20/2016
0.179	0.11	1	250721	4/20/2016
0.0604	0.154	1	250721	4/20/2016
0.444	0.313	1	250721	4/20/2016
0.158	0.0628	1	250721	4/20/2016
0.177	0.0594	1	250721	4/20/2016
0.175	0.0701	1	250721	4/20/2016
2.27	0.295	1	250721	4/20/2016
1.33	2.22	1	250721	4/20/2016
4.44	10.5	1	250721	4/20/2016
0.158	0.0628	1	250721	4/20/2016
0.179	0.11	1	250721	4/20/2016
0.513	0.745	1	250721	4/20/2016
0.0578	0.0306	1	250721	4/20/2016
0.0273	0.555	1	250721	4/20/2016
9.52	0.606	1	250720	
3.21	0.18	1	250720	
2.82	0.133	1	250720	
0.0145	0.0747	1	250932	
0.0188	0.0281	1	250932	
0.26	0.441	1	250932	
0.0256	0.053	1	250932	
0.0191	0.0344	1	250932	
0.0172	0.0325	1	250932	

0.0174	0.0311	1	250932		
0.0183	0.0313	1	250932		
0.23	0.313	1	250932		
0.171	0.433	1	250932		
1.79	4.4	1	250932		
0.0256	0.053	1	250932		
0.0145	0.0747	1	250932		
0.176	0.321	1	250932		
0.0564	0.11	1	250932		
1	0.196	1	247605	83.3	
1.45	0.264	1	247605	83.3	
2.26	0.211	1	247605	83.3	
0.149	0.0873	1	247505		4/20/2016
0.0518	0.0877	1	247505		4/20/2016
0.314	0.354	1	247505		4/20/2016
0.13	0.054	1	247505		4/20/2016
0.0251	0.0433	1	247505		4/20/2016
0.021	0.044	1	247505		4/20/2016
0.155	0.0592	1	247505		4/20/2016
0.135	0.0615	1	247505		4/20/2016
2.19	0.202	1	247505		4/20/2016
0.26	1.09	1	247505		4/20/2016
2.63	4.62	1	247505		4/20/2016
0.13	0.054	1	247505		4/20/2016
0.149	0.0873	1	247505		4/20/2016
0.261	0.692	1	247505		4/20/2016
0.0609	0.0312	1	247505		4/20/2016
0.134	0.182	1	247505		4/20/2016
0.171	0.0859	1	247502		4/20/2016
0.0553	0.0925	1	247502		4/20/2016
0.324	0.271	1	247502		4/20/2016
0.127	0.0616	1	247502		4/20/2016
0.0203	0.0343	1	247502		4/20/2016
0.00354	0.0432	1	247502		4/20/2016
0.149	0.0662	1	247502		4/20/2016
0.131	0.0627	1	247502		4/20/2016
2.12	0.372	1	247502		4/20/2016
0.341	0.553	1	247502		4/20/2016
2.17	3.72	1	247502		4/20/2016
0.127	0.0616	1	247502		4/20/2016
0.171	0.0859	1	247502		4/20/2016
0.276	0.701	1	247502		4/20/2016
0.0557	0.0328	1	247502		4/20/2016
0.116	0.217	1	247502		4/20/2016
0.0287	0.211	1	247605	82.6	
0.186	0.0762	1	247501		4/20/2016
0.0713	0.121	1	247501		4/20/2016

0.548	0.469	1	247501		4/20/2016
0.171	0.0661	1	247501		4/20/2016
0.173	0.0726	1	247501		4/20/2016
0.161	0.112	1	247501		4/20/2016
2.41	0.259	1	247501		4/20/2016
0.432	1.45	1	247501		4/20/2016
3.8	6.58	1	247501		4/20/2016
0.171	0.0661	1	247501		4/20/2016
0.186	0.0762	1	247501		4/20/2016
0.645	0.988	1	247501		4/20/2016
0.0632	0.0306	1	247501		4/20/2016
0.139	0.258	1	247501		4/20/2016
0.122	0.208	1	247605	83.3	
0.165	0.108	1	247502		4/20/2016
0.0577	0.0965	1	247502		4/20/2016
0.471	0.38	1	247502		4/20/2016
0.139	0.0606	1	247502		4/20/2016
0.156	0.0664	1	247502		4/20/2016
0.138	0.0722	1	247502		4/20/2016
2.19	0.251	1	247502		4/20/2016
0.178	1.05	1	247502		4/20/2016
2.3	4.05	1	247502		4/20/2016
0.139	0.0606	1	247502		4/20/2016
0.165	0.108	1	247502		4/20/2016
0.504	0.749	1	247502		4/20/2016
0.0575	0.0324	1	247502		4/20/2016
0.141	0.227	1	247502		4/20/2016
0.0399	0.221	1	247605	79.4	
0.172	0.11	1	247505		4/20/2016
0.0669	0.112	1	247505		4/20/2016
0.495	0.365	1	247505		4/20/2016
0.14	0.0462	1	247505		4/20/2016
0.156	0.0688	1	247505		4/20/2016
0.141	0.0748	1	247505		4/20/2016
2.32	0.357	1	247505		4/20/2016
0.332	1.01	1	247505		4/20/2016
3.65	6.54	1	247505		4/20/2016
0.14	0.0462	1	247505		4/20/2016
0.172	0.11	1	247505		4/20/2016
0.49	0.748	1	247505		4/20/2016
0.0644	0.0335	1	247505		4/20/2016
0.132	0.212	1	247505		4/20/2016
0.116	0.235	1	247605	80.6	
0.185	0.107	1	247506		4/20/2016
0.162	0.0937	1	247506		4/20/2016
0.418	0.331	1	247506		4/20/2016
0.153	0.0744	1	247506		4/20/2016

0.166	0.0698	1	247506		4/20/2016
0.131	0.0683	1	247506		4/20/2016
0.614	0.727	1	247506		4/20/2016
2.45	0.313	1	247506		4/20/2016
0.298	1.14	1	247506		4/20/2016
3.14	5.33	1	247506		4/20/2016
0.153	0.0744	1	247506		4/20/2016
0.185	0.107	1	247506		4/20/2016
0.523	0.785	1	247506		4/20/2016
0.0577	0.0292	1	247506		4/20/2016
0.126	0.185	1	247506		4/20/2016
0.325	0.218	1	247605	81	
0.191	0.124	1	247501		4/20/2016
0.0761	0.127	1	247501		4/20/2016
0.48	0.364	1	247501		4/20/2016
0.158	0.0739	1	247501		4/20/2016
0.17	0.0746	1	247501		4/20/2016
0.164	0.102	1	247501		4/20/2016
2.23	0.26	1	247501		4/20/2016
0.209	1.51	1	247501		4/20/2016
3.69	6.63	1	247501		4/20/2016
0.158	0.0739	1	247501		4/20/2016
0.191	0.124	1	247501		4/20/2016
0.359	0.969	1	247501		4/20/2016
0.0721	0.0419	1	247501		4/20/2016
0.167	0.275	1	247501		4/20/2016
0.118	0.23	1	247605	79.9	
0.163	0.0856	1	247502		4/20/2016
0.0619	0.103	1	247502		4/20/2016
0.336	0.251	1	247502		4/20/2016
0.134	0.0531	1	247502		4/20/2016
0.154	0.0683	1	247502		4/20/2016
0.123	0.069	1	247502		4/20/2016
2.13	0.247	1	247502		4/20/2016
0.243	0.983	1	247502		4/20/2016
1.52	4.41	1	247502		4/20/2016
0.134	0.0531	1	247502		4/20/2016
0.163	0.0856	1	247502		4/20/2016
0.291	0.755	1	247502		4/20/2016
0.0552	0.0323	1	247502		4/20/2016
0.138	0.218	1	247502		4/20/2016
0.0459	0.213	1	247605	81.4	
0.193	0.0863	1	247505		4/20/2016
0.0622	0.104	1	247505		4/20/2016
0.488	0.394	1	247505		4/20/2016
0.152	0.0668	1	247505		4/20/2016
0.152	0.0653	1	247505		4/20/2016

0.137	0.0812	1	247505	4/20/2016
2.25	0.298	1	247505	4/20/2016
0.413	0.727	1	247505	4/20/2016
3.19	4.77	1	247505	4/20/2016
0.152	0.0668	1	247505	4/20/2016
0.193	0.0863	1	247505	4/20/2016
0.282	0.706	1	247505	4/20/2016
0.0573	0.0352	1	247505	4/20/2016
0.11	0.222	1	247505	4/20/2016
1.86	0.174	1	247605	
10.8	0.527	1	247506	
3.81	0.153	1	247506	
3.33	0.0953	1	247506	
0.0205	0.17	1	247605	
0.0223	0.0514	1	247502	
0.00838	0.0142	1	247502	
0.0817	0.0752	1	247502	
0.0246	0.0348	1	247502	
0.00683	0.0123	1	247502	
0.0026	0.00957	1	247502	
0.0135	0.0204	1	247502	
0.00316	0.0334	1	247502	
2.28	0.164	1	247502	
0.129	0.324	1	247502	
2.73	1.86	1	247502	
0.0246	0.0348	1	247502	
0.0223	0.0514	1	247502	
0.125	0.249	1	247502	
0.00662	0.0616	1	247502	

SPIKE AMOUNT    PERCENT RECOVERY    CONTROL LIMITS    RPD    RPD LIMIT    SITE ID    SAMPLE BEGIN DEPTH

0.54	1
0.35	1
0.7	1
0.21	1
0.01	1
0.39	1
0.63	1
0.76	1
0.5	1
0.33	1
0.25	1
0.21	1
0.54	1
0.14	1
0.08	1
0.13	1



101  
34  
31.2

91 87-116  
90 87-120  
89 87-115

24.5	20 75-125		
24.3	59 75-125	2.55	1

0.23	1
0.14	1
0.42	1
0.03	1
0.07	1
0.76	1
0.2	1
0.01	1
0.03	1
0.29	1
0.11	1
0.03	1
0.23	1
0.03	1
0.27	1
0.51	1





20.3	96 80-120
101	103 87-116
34	108 87-120
31.4	107 87-115

SAMPLE END DEPTH





TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-7	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-7	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-7	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-7	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-7	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-7	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-1	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-2	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-3	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-4	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-5	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-6	SO
TestAmerica St. Louis	HDP RFP-CBA-022 (7 DAY TAT)	160-17038-7	SO





3875-SS-160418-00-07	SO	4/18/2016	10:00	5/12/2016	4/21/2016	160-17038-2
3875-SS-160418-00-07	SO	4/18/2016	10:00	5/12/2016	4/21/2016	160-17038-2
3875-SS-160418-00-07	SO	4/18/2016	10:00	5/12/2016	4/21/2016	160-17038-2
3875-SS-160418-00-07	SO	4/18/2016	10:00	5/12/2016	4/21/2016	160-17038-2
3875-SS-160418-00-07	SO	4/18/2016	10:00	5/12/2016	4/21/2016	160-17038-2
3875-SS-160418-00-07	SO	4/18/2016	10:00	5/12/2016	4/21/2016	160-17038-2
3875-SS-160418-00-01	SO	3/31/2016	10:45	4/22/2016	4/21/2016	160-17038-1
3875-SS-160418-00-02	SO	3/31/2016	13:40	4/22/2016	4/21/2016	160-17038-1
3875-SS-160418-00-03	SO	4/13/2016	9:40	4/22/2016	4/21/2016	160-17038-1
3875-SS-160418-00-04	SO	4/13/2016	11:05	4/22/2016	4/21/2016	160-17038-1
3875-SS-160418-00-05	SO	4/14/2016	8:30	4/22/2016	4/21/2016	160-17038-1
3875-SS-160418-00-06	SO	4/18/2016	8:55	4/22/2016	4/21/2016	160-17038-1
3875-SS-160418-00-07	SO	4/18/2016	10:00	4/22/2016	4/21/2016	160-17038-1

ANALYSIS METHOD	CAS NUMBER	COMPOUND NAME	UNITS	RESULT	QUALIFIERS
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.03	
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.0446	U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	0.788	
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.09	
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.03	
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.29	
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	17.6	
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.258	U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	2.25	U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.09	
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.03	
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.39	
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.276	
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0781	U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.16	
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.00842	U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.41	
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.23	
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.24	
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.32	
GA-01-R MOD	14255-04-0	Lead 210	pCi/g	1.74	
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	21.2	
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.337	U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	4.13	U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.23	
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.16	
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.97	
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.395	
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.129	U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.04	
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.00782	U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.13	
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.13	
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	0.91	
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.19	
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	17.3	
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	-0.46	U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	3.01	U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.13	
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.04	
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.945	
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.32	
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.0816	U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.03	
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0255	U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	0.31	U

GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.09
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.07
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.19
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	16.7
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.226 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	2.3 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.09
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.03
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.18
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.318
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	0.214 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.28
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	0.0292 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	2.14
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.27
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.24
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.25
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	21.9
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0.45 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-3.67 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.27
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.28
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.44
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.405
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	-0.126 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.04
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0182 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.09
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.08
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	0.978
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.25
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	19
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	0 U
GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	1.63 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.08
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.04
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	0.893
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.308
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	-0.0378 U
GA-01-R MOD	14331-83-0	Actinium 228	pCi/g	1.13
GA-01-R MOD	14596-10-2	Americium 241	pCi/g	-0.0512 U
GA-01-R MOD	14913-49-6	Bismuth 212	pCi/g	1.86
GA-01-R MOD	14733-03-0	Bismuth 214	pCi/g	1.18
GA-01-R MOD	15092-94-1	Lead 212	pCi/g	1.24
GA-01-R MOD	15067-28-4	Lead 214	pCi/g	1.37
GA-01-R MOD	13966-00-2	Potassium 40	pCi/g	19.8
GA-01-R MOD	14331-85-2	Protactinium 231	pCi/g	-0.27 U

GA-01-R MOD	378783-76-7	Protactinium 234m	pCi/g	-3.59 U
GA-01-R MOD	13982-63-3	Radium (226)	pCi/g	1.18
GA-01-R MOD	7440-29-1	Thorium 232	pCi/g	1.13
GA-01-R MOD	15065-10-8	Thorium 234	pCi/g	1.51
GA-01-R MOD	14913-50-9	Thallium 208	pCi/g	0.372
GA-01-R MOD	15117-96-1	Uranium 235	pCi/g	-0.0146 U
6020A	14133-76-7	Technetium 99	pCi/g	0.118 U F
6020A	14133-76-7	Technetium 99	pCi/g	0.331 F
6020A	14133-76-7	Technetium 99	pCi/g	0.128 U F
6020A	14133-76-7	Technetium 99	pCi/g	0.676 F
6020A	14133-76-7	Technetium 99	pCi/g	2 F
6020A	14133-76-7	Technetium 99	pCi/g	0.352 F
6020A	14133-76-7	Technetium 99	pCi/g	0.266 F

TOTAL UNCERTAINTY	RPT LIMIT/MDC	MDL DIL FACTOR	LTYPE	BATCH ID	PCT SOLID	TCLP EXT DATE
0.183	0.132		1	250720		4/20/2016
0.106	0.176		1	250720		4/20/2016
0.388	0.538		1	250720		4/20/2016
0.169	0.0838		1	250720		4/20/2016
0.156	0.0669		1	250720		4/20/2016
0.176	0.0882		1	250720		4/20/2016
2.24	0.34		1	250720		4/20/2016
0.838	2.68		1	250720		4/20/2016
3.83	10.4		1	250720		4/20/2016
0.169	0.0838		1	250720		4/20/2016
0.183	0.132		1	250720		4/20/2016
0.626	0.951		1	250720		4/20/2016
0.0682	0.0524		1	250720		4/20/2016
0.151	0.589		1	250720		4/20/2016
0.188	0.116		1	250721		4/20/2016
0.0985	0.164		1	250721		4/20/2016
0.433	0.377		1	250721		4/20/2016
0.174	0.08		1	250721		4/20/2016
0.177	0.0617		1	250721		4/20/2016
0.166	0.0799		1	250721		4/20/2016
0.533	0.725		1	250721		4/20/2016
2.42	0.318		1	250721		4/20/2016
0.959	2.17		1	250721		4/20/2016
4.8	7.34		1	250721		4/20/2016
0.174	0.08		1	250721		4/20/2016
0.188	0.116		1	250721		4/20/2016
0.307	0.793		1	250721		4/20/2016
0.0597	0.0279		1	250721		4/20/2016
0.249	0.52		1	250721		4/20/2016
0.168	0.105		1	250719		4/20/2016
0.0839	0.119		1	250719		4/20/2016
0.388	0.452		1	250719		4/20/2016
0.161	0.0635		1	250719		4/20/2016
0.142	0.0777		1	250719		4/20/2016
0.168	0.0807		1	250719		4/20/2016
2.18	0.373		1	250719		4/20/2016
1.4	2.33		1	250719		4/20/2016
5.38	8.14		1	250719		4/20/2016
0.161	0.0635		1	250719		4/20/2016
0.168	0.105		1	250719		4/20/2016
0.323	0.868		1	250719		4/20/2016
0.0621	0.0402		1	250719		4/20/2016
0.226	0.397		1	250719		4/20/2016
0.176	0.161		1	250720		4/20/2016
0.104	0.173		1	250720		4/20/2016
0.567	0.947		1	250720		4/20/2016

0.156	0.0709	1	250720	4/20/2016
0.159	0.0633	1	250720	4/20/2016
0.17	0.0862	1	250720	4/20/2016
2.11	0.319	1	250720	4/20/2016
0.838	2.65	1	250720	4/20/2016
3.78	10	1	250720	4/20/2016
0.156	0.0709	1	250720	4/20/2016
0.176	0.161	1	250720	4/20/2016
0.592	0.914	1	250720	4/20/2016
0.062	0.0405	1	250720	4/20/2016
0.223	0.391	1	250720	4/20/2016
0.177	0.126	1	250721	4/20/2016
0.0992	0.165	1	250721	4/20/2016
0.487	0.311	1	250721	4/20/2016
0.168	0.0609	1	250721	4/20/2016
0.177	0.0624	1	250721	4/20/2016
0.167	0.0744	1	250721	4/20/2016
2.49	0.27	1	250721	4/20/2016
1.02	2.26	1	250721	4/20/2016
5.2	9.22	1	250721	4/20/2016
0.168	0.0609	1	250721	4/20/2016
0.177	0.126	1	250721	4/20/2016
0.569	0.854	1	250721	4/20/2016
0.0665	0.0392	1	250721	4/20/2016
0.356	0.589	1	250721	4/20/2016
0.179	0.119	1	250719	4/20/2016
0.081	0.114	1	250719	4/20/2016
0.394	0.368	1	250719	4/20/2016
0.16	0.0734	1	250719	4/20/2016
0.147	0.068	1	250719	4/20/2016
0.164	0.0713	1	250719	4/20/2016
2.29	0.227	1	250719	4/20/2016
0.326	2.05	1	250719	4/20/2016
2.76	9.75	1	250719	4/20/2016
0.16	0.0734	1	250719	4/20/2016
0.179	0.119	1	250719	4/20/2016
0.305	0.811	1	250719	4/20/2016
0.0543	0.033	1	250719	4/20/2016
0.183	0.364	1	250719	4/20/2016
0.179	0.11	1	250721	4/20/2016
0.0604	0.154	1	250721	4/20/2016
0.444	0.313	1	250721	4/20/2016
0.158	0.0628	1	250721	4/20/2016
0.177	0.0594	1	250721	4/20/2016
0.175	0.0701	1	250721	4/20/2016
2.27	0.295	1	250721	4/20/2016
1.33	2.22	1	250721	4/20/2016

4.44	10.5	1	250721		4/20/2016
0.158	0.0628	1	250721		4/20/2016
0.179	0.11	1	250721		4/20/2016
0.513	0.745	1	250721		4/20/2016
0.0578	0.0306	1	250721		4/20/2016
0.0273	0.555	1	250721		4/20/2016
0.0287	0.211	1	247605	82.6	
0.122	0.208	1	247605	83.3	
0.0399	0.221	1	247605	79.4	
0.116	0.235	1	247605	80.6	
0.325	0.218	1	247605	81	
0.118	0.23	1	247605	79.9	
0.0459	0.213	1	247605	81.4	

SPIKE AMOUNT    PERCENT RECOVERY    CONTROL LIMITS    RPD    RPD LIMIT    SITE ID    SAMPLE BEGIN DEPTH





SAMPLE END DEPTH

	COMPOUND NAME	Data	
	Actinium 228		
CLIENT SAMPLE DESCRIPTION	Max of RESULT	Max of TOTAL UNCERTAINTY	
3875-SS-160418-00-01		1.03	0.183
3875-SS-160418-00-02		1.16	0.188
3875-SS-160418-00-03		1.04	0.168
3875-SS-160418-00-04		1.03	0.176
3875-SS-160418-00-05		1.28	0.177
3875-SS-160418-00-06		1.04	0.179
3875-SS-160418-00-07		1.13	0.179
Grand Total		1.28	0.188

Actinium 228		Radium (226)
Max of RPT LIMIT/MDC	Max of QUALIFIERS	Max of RESULT
	0.132	1.09
	0.116	1.23
	0.105	1.13
	0.161	1.09
	0.126	1.27
	0.119	1.08
	0.11	1.18
	0.161	1.27

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Radium (226)

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Max of TOTAL UNCERTAINTY	Max of RPT LIMIT/MDC	Max of QUALIFIERS
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0.169		0.0838
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0.174		0.08
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0.161		0.0635
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0.156		0.0709
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0.168		0.0609
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0.16		0.0734
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0.158		0.0628
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0.174		0.0838
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Technetium 99			
Max of RESULT		Max of TOTAL UNCERTAINTY	Max of RPT LIMIT/MDC
	0.118	0.0287	0.211
	0.331	0.122	0.208
	0.128	0.0399	0.221
	0.676	0.116	0.235
	2	0.325	0.218
	0.352	0.118	0.23
	0.266	0.0459	0.213
	2	0.325	0.235

Technetium 99		Thorium 234	
Max of QUALIFIERS	Max of RESULT	Max of TOTAL UNCERTAINTY	
0		1.39	0.626
0		0.97	0.307
0		0.945	0.323
0		1.18	0.592
0		1.44	0.569
0		0.893	0.305
0		1.51	0.513
0		1.51	0.626

Thorium 234		Uranium 235
Max of RPT LIMIT/MDC	Max of QUALIFIERS	Max of RESULT
	0.951	0.0781
	0.793	0.129
	0.868	0.0816
	0.914	0.214
	0.854	-0.126
	0.811	-0.0378
	0.745	-0.0146
	0.951	0.214

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Uranium 235

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Max of TOTAL UNCERTAINTY	Max of RPT LIMIT/MDC	Max of QUALIFIERS	
0.151	0.589		0
0.249	0.52		0
0.226	0.397		0
0.223	0.391		0
0.356	0.589		0
0.183	0.364		0
0.0273	0.555		0
0.356	0.589		0

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Total Max of RESULT	Total Max of TOTAL UNCERTAINTY	Total Max of RPT LIMIT/MDC
1.39	0.626	0.951
1.23	0.307	0.793
1.13	0.323	0.868
1.18	0.592	0.914
2	0.569	0.854
1.08	0.305	0.811
1.51	0.513	0.745
2	0.626	0.951

