

Notes:

Sample Designation	Description	U-234 (pCi/g)	U-235 [pCi/g (italics indicate a non-detect red indicates MDA used as result or a value <MDA)]	U-238 [pCi/g (italics indicate a non-detect red indicates MDA used as result or a value <MDA)]	U-Total (pCi/g)
UNC-INV-TR-001 (1)	South Trench section 2, Drain #9 (b/w columns 44 & 45) sludge	1671.84	61.92	7.28	1741.04
UNC-INV-TR-002 (1)	South Trench section 2, Drain #6 (b/w columns 43 & 44) sludge	1059.48	39.24	0.74	1099.46
UNC-INV-TR-003 (1)	Collected from Drainage Hole, in Section 3 of South Trench	435.25	16.12	17.68	469.05
UNC-INV-TR-004 (1)	Investigation drainage hole sample, Sec 3 of South Trench, Grid #21-22, South wall floor	385.42	14.27	18.13	417.82
UNC-INV-TR-005 (1)	Investigation drainage hole sample, Sec 3 of South Trench, Grid #25	271.73	10.06	11.81	293.61
UNC-INV-TR-006 (1)	Investigation drainage hole sample, Sec 3 of South Trench, Grid #26	434.07	16.08	19.10	469.25
UNC-INV-TR-007 (1)	Section 2 grid 25, Comosite 2' bgs	55.76	2.07	2.53	60.36
UNC-INV-TR-008 (1)	1'bgs South Trench behind X-Ray room, Grid 25	511.37	18.94	3.88	534.19
UNC-INV-TR-009 (1)	Column 43 - 44 area, 2'bgs	155.41	5.76	6.29	167.46
UNC-INV-TR-011 (1)	8" Pipe Contents, Section 3 South Trench (re-sampled, QC Error)	320.47	11.87	8.52	340.86
UNC-INV-TR-010 (1)	Section 3, South Trench Cutout, Hand Grab 6" Column 32	0.00	0.00	2.05	2.05
UNC-INV-TR-012 (1)	Section 1, South Trench 3ft West of Entrance Ladder, Center of Trench Floor, Composite of 1'6" bgs	2.78	0.10	0.89	3.78
UNC-INV-TR-013 (1)	Pipe Contents Section 3 South Trench Column 29	0.00	0.00	0.48	0.48
UNC-INV-TR-014 (1)	Phase #4 Sample #3 End of Tunnel	66.99	2.48	2.62	72.10
UNC-INV-TR-015 (1)	Phase #4 Sample #2 Middle of Tunnel	63.73	2.36	2.14	68.23
UNC-INV-TR-016 (1)	Phase #4 Down Spout Column #19	0.00	0.00	10.60	10.60
UNC-INV-TR-017 (1)	Phase #4 Down Spout Column #11	0.00	0.00	1.25	1.25
UNC-INV-TR-018 (1)	Phase #4 Down Spout Column #28	0.00	0.00	0.83	0.83
UNC-INV-TR-019 (1)	Column 17/18 Lateral Trench, Phase #4 Sample #4 40 ft	107.22	3.97	5.42	116.60
UNC-INV-TR-020 (1)	Column 17/18 Lateral Trench, Phase #4 Sample #2 20 ft	98.55	3.65	4.64	106.84
UNC-INV-TR-021 (1)	Column 17/18 Lateral Trench, Phase #4 Sample #3 30 ft	83.04	3.08	1.22	87.34
UNC-INV-TR-022 (1)	Column 17/18 Lateral Trench, Phase #4 50 ft	35.87	1.33	2.27	39.47
UNC-INV-TR-023 (1)	Column 17/18 Lateral Trench, Phase #4 60 ft	33.73	1.25	2.33	37.32
UNC-INV-TR-024 (1)	Column 17/18 Lateral Trench, Phase #4 70 ft	35.46	1.31	1.82	38.60
UNC-INV-TR-025 (1)	Phase #4 80 ft South Trench	63.79	2.36	2.78	68.93
UNC-INV-TR-026 (1)	Main Tunnel, Column #6 Floor	70.76	2.62	3.08	76.46
UNC-INV-TR-027 (1)	Branch Off Area #2, Middle Sample Perpindicular to Main Tunnel Floor	61.38	2.27	2.81	66.46
UNC-INV-TR-028 (1)	Batch Area #2, West Sample Street Side Floor	31.33	1.16	1.97	34.46
UNC-INV-TR-029 (1)	Batch Area #2, East Sample Street Side Floor	42.53	1.58	1.92	46.02
UNC-INV-TR-030 (1)	Column #1 Building Towards End of Street	0.00	0.00	0.88	0.88
UNC-INV-TR-031	Drainage Hole Soil, South Trench, Adjacent to Column 2	102.54	3.80	3.98	110.31
UNC-INV-TR-032	Drainage Hole Soil, South Trench, Adjacent to Column 3	69.99	2.59	1.21	73.79
UNC-INV-TR-033	Drainage Hole Soil, South Trench, Adjacent to Column 4	92.18	3.41	3.07	98.66
UNC-INV-TR-034	Drainage Hole Soil, South Trench, Adjacent to Column 5	23.21	0.86	1.00	25.07
UNC-INV-DH-001	south trench drainage hole btwn 45/41	467.22	17.30	1.95	486.47
UNC-INV-DH-002	south trench drainage hole btwn 45/41	454.10	16.82	2.28	473.20
UNC-INV-DH-003	south trench drainage hole btwn 45/41	371.35	13.75	1.65	386.75
UNC-INV-DH-004	south trench drainage hole btwn 45/41	395.55	14.65	1.60	411.80
UNC-INV-DH-005	south trench drainage hole btwn 45/41	840.65	31.14	2.49	874.28

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UNC-INV-DH-007	south trench drainage hole btwn 45/41	680.17	25.19	2.21	707.57
UNC-INV-DH-010	south trench drainage hole btwn 45/41	380.67	14.10	2.18	396.95
UNC-INV-DH-012	south trench drainage hole btwn 45/41	674.41	24.98	1.98	701.37
UNC-INV-DH-013	south trench drainage hole btwn 41/32	143.69	5.32	12.40	161.41
UNC-INV-DH-014	south trench drainage hole btwn 41/32	164.03	6.08	6.16	176.26
UNC-INV-DH-015	south trench drainage hole btwn 41/32	51.04	1.89	1.30	54.23
UNC-INV-DH-016	south trench drainage hole btwn 41/32	137.87	5.11	5.12	148.10
UNC-INV-DH-017	south trench drainage hole btwn 41/32	600.44	22.24	2.49	625.17
UNC-INV-DH2-001	South Trench Drainage Holes, Columns 27-41	0.00	0.00	1.10	1.10
UNC-INV-DH2-003	South Trench Drainage Holes, Columns 27-41	0.00	0.00	1.07	1.07
UNC-INV-DH2-004	South Trench Drainage Holes, Columns 27-41	0.00	0.00	1.05	1.05
UNC-INV-DH2-007	South Trench Drainage Holes, Columns 27-41	0.00	0.00	2.59	2.59
UNC-INV-DH2-009	South Trench Drainage Holes, Columns 27-41	0.00	0.00	0.81	0.81
UNC-INV-DH2-010	South Trench Drainage Holes, Columns 27-41	0.00	0.00	1.10	1.10
UNC-INV-DH2-012	South Trench Drainage Holes, Columns 27-41	0.00	0.00	2.35	2.35
UNC-INV-DH2-013	South Trench Drainage Holes, Columns 27-41	0.00	0.00	1.92	1.92
UNC-INV-NDH-001	North trench column 15	50.86	1.88	0.68	53.43
UNC-INV-NDH-002	North trench column 19	112.12	4.15	2.94	119.21
UNC-INV-South Trench DH12-2430	South Trench Columns 39-40, DH12 CENTER 24"-30"	38.13	1.41	2.02	41.56
UNC-INV-South Trench DH12-1FS2430	South Trench Columns 39-40, DH12 1' SOUTH 24"-30"	14.34	0.53	1.60	16.47
UNC-INV-South Trench DH12-1FW2430	South Trench Columns 39-40, DH12 1' WEST 24"-30"	43.35	1.13	1.81	46.28
UNC-INV-South Trench DH12-1FE2430	South Trench Columns 39-40, DH12 1' EAST 24"-30"	12.65	0.47	1.15	14.27
UNC-INV-South Trench DH12-2FE2430	South Trench Columns 39-40, DH12 2' EAST 24"-30"	12.49	0.46	1.59	14.54
UNC-INV-South Trench DH12-2FS2430	South Trench Columns 39-40, DH12 2' SOUTH 24"-30"	7.04	0.26	0.93	8.23
UNC-INV-South Trench DH12-2FW2430	South Trench Columns 39-40, DH12 2' WEST 24"-30"	19.45	0.72	1.27	21.44
UNC-INV-South Trench DH12-1FW3036	South Trench Columns 39-40, DH12 1' WEST 30"-36"	12.18	0.45	1.32	13.95
UNC-INV-South Trench DH12-2FW1218	South Trench Columns 39-40, DH12 2' WEST 12"-18"	19.78	0.73	1.06	21.57
UNC-INV-South Trench DH12-2FW1824	South Trench Columns 39-40, DH12 2' WEST 18"-24"	27.73	1.03	1.89	30.65
UNC-INV-South Trench DH12-2FW612	South Trench Columns 39-40, DH12 2' WEST 6"-12"	166.92	6.18	4.84	177.94
UNC-INV-South Trench DH12-2FW06	South Trench Columns 39-40, DH12 2' WEST 0"-6"	431.21	15.97	2.20	449.38
UNC-INV-South Trench DH12-VOID	South Trench Columns 39-40, DH12 1'-3' WEST 12"	399.69	14.80	1.98	416.47
UNC-INV-South Trench DH12-2FS1824	South Trench Columns 39-40, DH12 2' SOUTH 18"-24"	14.23	0.33	1.36	15.93
UNC-INV-South Trench DH12-2FE1824	South Trench Columns 39-40, DH12 2' EAST 18"-24"	17.54	0.65	1.84	20.03
UNC-INV-South Trench DH12-2FE1218	South Trench Columns 39-40, DH12 2' EAST 12"-18"	44.67	1.65	0.74	47.07
UNC-INV-South Trench DH12-2FE612	South Trench Columns 39-40, DH12 2' EAST 6"-12"	45.94	1.70	2.79	50.43
UNC-INV-South Trench DH12-2FE06	South Trench Columns 39-40, DH12 2' EAST 0"-6"	527.79	19.55	2.29	549.62
UNC-INV-South Trench DH12-2FS1218	South Trench Columns 39-40, DH12 2' SOUTH 12"-18"	9.06	0.34	0.83	10.23
UNC-INV-South Trench DH12-2FS612	South Trench Columns 39-40, DH12 2' SOUTH 6"-12"	54.27	2.01	2.88	59.16
UNC-INV-South Trench DH12-2FS06	South Trench Columns 39-40, DH12 2' SOUTH 6"	14.42	0.53	1.92	16.87
UNC-INV-South Trench DH12-1FW1824	South Trench Columns 39-40, DH12 1' WEST 18"-24"	47.79	1.77	1.31	50.87
UNC-INV-South Trench DH12-1FE06	South Trench Columns 39-40, DH12 1' EAST 0"-6"	626.40	23.20	3.14	652.74

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UNC-INV-South Trench DH12-1FE612	South Trench Columns 39-40, DH12 1' EAST 6"-12"	161.19	5.97	5.61	172.77
UNC-INV-South Trench DH12-1FE1824	South Trench Columns 39-40, DH12 1' EAST 18"-24"	20.03	0.74	1.02	21.80
UNC-INV-South Trench DH12-1FS1824	South Trench Columns 39-40, DH12 1' SOUTH 18"-24"	17.47	0.65	1.82	19.94
UNC-INV-South Trench DH12-1FE1218	South Trench Columns 39-40, DH12 1' EAST 12"-18"	18.90	0.70	1.47	21.07
UNC-INV-South Trench DH12-1FW06	South Trench Columns 39-40, DH12 1' WEST 0"-6"	513.54	19.02	2.27	534.83
UNC-INV-South Trench DH12-1FW612	South Trench Columns 39-40, DH12 1' WEST 6"-12"	405.27	15.01	2.23	422.51
UNC-INV-South Trench DH12-1FW1218	South Trench Columns 39-40, DH12 1' WEST 12"-18"	104.76	3.88	5.00	113.64
UNC-INV-South Trench DH12-06	South Trench Columns 39-40, DH12 0"-6"	393.66	14.58	2.49	410.73
UNC-INV-South Trench DH12-612	South Trench Columns 39-40, DH12 6"-12"	639.90	23.70	2.39	665.99
UNC-INV-South Trench DH12-1218	South Trench Columns 39-40, DH12 12"-18"	532.17	19.71	2.26	554.14
UNC-INV-South Trench DH12-1824	South Trench Columns 39-40, DH12 18"-24"	106.65	3.95	4.55	115.15
UNC-INV-South Trench DH12-1FS06	South Trench Columns 39-40, DH12 1' SOUTH 0"-6"	11.61	0.43	1.37	13.41
UNC-INV-South Trench DH12-1FS612	South Trench Columns 39-40, DH12 1' SOUTH 6"-12"	119.61	4.43	5.33	129.37
UNC-INV-South Trench DH12-1FS1218	South Trench Columns 39-40, DH12 1' SOUTH 12"-18"	20.84	0.77	2.01	23.63
UNC-INV-South Trench DH12-3FW06	South Trench Columns 39-40, DH12 3' WEST 0"-6"	100.71	3.73	3.86	108.30
UNC-INV-South Trench DH12-3FW612	South Trench Columns 39-40, DH12 3' WEST 6"-12"	261.90	9.70	1.70	273.30
UNC-INV-South Trench DH12-3FW1218	South Trench Columns 39-40, DH12 3' WEST 12"-18"	8.75	0.32	1.56	10.63
UNC-INV-South Trench DH12-4FW06	South Trench Columns 39-40, DH12 4' WEST 0"-6"	96.66	3.58	3.21	103.45
UNC-INV-South Trench DH12-4FW612	South Trench Columns 39-40, DH12 4' WEST 6"-12"	23.49	0.87	2.25	26.61
UNC-INV-South Trench DH12-2436	South Trench Columns 39-40, DH12 24"-36"	49.95	1.85	3.18	54.98
UNC-INV-DH3-001 (1)	South Trench Drainage Holes, Columns 1-5	6.48	0.24	2.11	8.83
UNC-INV-DH3-003 (1)	South Trench Drainage Holes, Columns 1-5	0.00	0.00	4.23	4.23
UNC-INV-DH3-004 (1)	South Trench Drainage Holes, Columns 1-5	0.00	0.00	2.54	2.54
UNC-INV-DH3-002-2 (1)	South Trench Drainage Holes, Columns 1-5	3.43	0.13	1.06	4.62