

Analytical Results by Area
(WNYNSC Confirmatory)

WNYNSC Confirmatory																
Sample No.	Type	Analyzed	SDG	Parameter	Fraction	Method	Result	Uncertainty	CAS	Units	Lab Qua	MDL	CRDL C	Dilution	% Moist	
C.1.C1	SAMPLE	12/3/2015	385101	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.109	0.348	14952-40-0	PCI/G	U	0.652		1.00	34.5	
C.1.C1	SAMPLE	12/2/2015	385101	ALPHA	R	EPA 900.0/SW846 9310/SM 7110B Modified	9.44	3.16	12587-46-1	PCI/G		3.84	4.00	1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0694	0.137	14234-35-6	PCI/G	U	0.257		1.00	34.5	
C.1.C1	SAMPLE	12/2/2015	385101	BETA	R	EPA 900.0/SW846 9310/SM 7110B Modified	29.0	2.82	12587-47-2	PCI/G		2.22	10.0	1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.845	14913-49-6	PCI/G	UI	1.69		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.886	0.196	14733-03-0	PCI/G		0.192		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.24	0.141	10045-97-3	PCI/G		0.0961	0.100	1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.00666	0.0499	10198-40-0	PCI/G	U	0.0949		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Europium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.162	0.229	15585-10-1	PCI/G	U	0.370		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.23	0.144	15092-94-1	PCI/G		0.140		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.26	0.212	15067-28-4	PCI/G		0.402		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	22.0	2.03	13966-00-2	PCI/G		0.730		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.714	14331-85-2	PCI/G	UI	1.20		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.886	0.196	13982-63-3	PCI/G		0.192		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.06	0.358	15262-20-1	PCI/G		0.320		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.334	0.0978	14913-50-9	PCI/G		0.0761		1.00	34.5	
C.1.C1	SAMPLE	12/3/2015	385101	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.143		PCI/G	UI	0.164		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.275	0.355	14952-40-0	PCI/G	U	0.682		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Americium-241	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.101	0.170	14596-10-2	PCI/G	U	0.293		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.058	0.133	14234-35-6	PCI/G	U	0.229		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.944	14913-49-6	PCI/G	UI	1.74		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.20	0.176	14733-03-0	PCI/G		0.145		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.26	0.157	10045-97-3	PCI/G		0.093	0.100	1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0211	0.048	10198-40-0	PCI/G	U	0.101		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Europium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.0654	0.163	15585-10-1	PCI/G	U	0.270		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Lead-210	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.765	3.45	14255-04-0	PCI/G	U	6.53		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.19	0.140	15092-94-1	PCI/G		0.135		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.20	0.215	15067-28-4	PCI/G		0.404		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	18.2	1.91	13966-00-2	PCI/G		0.878		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.733	14331-85-2	PCI/G	UI	1.22		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.704	0.733	14331-85-2	PCI/G	U	1.22		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.20	0.176	13982-63-3	PCI/G		0.145		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.10	0.428	15262-20-1	PCI/G		0.278		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.292	0.0715	14913-50-9	PCI/G		0.087		1.00	34.5	
C.1.C1	DUP	12/3/2015	385101	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.143		PCI/G	UI	0.151		1.00	34.5	
C.1.C5	SAMPLE	1/11/2016	387899	Actinium-227	R	EPA 901.1	-9.84	24.0	14952-40-0	PCI/L	U	40.5		1.00	100	
C.1.C5	SAMPLE	1/5/2016	387899	ALPHA	R	EPA 900.0/SW846 9310	0.838	1.66	12587-46-1	PCI/L	U	3.15	5.00	1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Antimony-125	R	EPA 901.1	3.87	8.61	14234-35-6	PCI/L	U	16.4		1.00	100	
C.1.C5	SAMPLE	1/5/2016	387899	BETA	R	EPA 900.0/SW846 9310	0.0479	1.91	12587-47-2	PCI/L	U	3.61	5.00	1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Bismuth-212	R	EPA 901.1	8.19	47.7	14913-49-6	PCI/L	U	91.4		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Bismuth-214	R	EPA 901.1	0.00	12.6	14733-03-0	PCI/L	UI	11.8		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Cesium-137	R	EPA 901.1	-0.221	3.22	10045-97-3	PCI/L	U	5.77	10.0	1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Cobalt-60	R	EPA 901.1	-1.16	3.52	10198-40-0	PCI/L	U	6.53		1.00	100	

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C.1.C5	SAMPLE	1/11/2016	387899	Europium-154	R	EPA 901.1	-0.913	9.57	15585-10-1	PCI/L	U	18.4		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Lead-212	R	EPA 901.1	0.00	9.96	15092-94-1	PCI/L	UI	12.4		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Lead-214	R	EPA 901.1	0.0996	8.56	15067-28-4	PCI/L	U	13.6		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Potassium-40	R	EPA 901.1	0.00	57.6	13966-00-2	PCI/L	UI	67.2		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Protactinium-231	R	EPA 901.1	0.00	42.6	14331-85-2	PCI/L	UI	81.1		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Radium-228	R	EPA 901.1	0.00	10.2	15262-20-1	PCI/L	UI	25.3		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Thallium-208	R	EPA 901.1	-1.15	4.93	14913-50-9	PCI/L	U	7.02		1.00	100	
C.1.C5	SAMPLE	1/11/2016	387899	Tin-126	R	EPA 901.1	0.285	7.62		PCI/L	U	13.4		1.00	100	
C.2.C1	SAMPLE	12/3/2015	385101	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.0628	0.300	14952-40-0	PCI/G	U	0.554		1.00	11.1	
C.2.C1	SAMPLE	12/2/2015	385101	ALPHA	R	EPA 900.0/SW846 9310/SM 7110B Modified	8.06	3.09	12587-46-1	PCI/G		3.37	4.00	1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0662	0.122	14234-35-6	PCI/G	U	0.232		1.00	11.1	
C.2.C1	SAMPLE	12/2/2015	385101	BETA	R	EPA 900.0/SW846 9310/SM 7110B Modified	20.4	3.40	12587-47-2	PCI/G		3.92	10.0	1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.360	0.441	14913-49-6	PCI/G	U	0.875		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.641	0.134	14733-03-0	PCI/G		0.139		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	8.68	0.236	10045-97-3	PCI/G		0.0642	0.100	1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0143	0.0287	10198-40-0	PCI/G	U	0.0581		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Europium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.0807	0.0904	15585-10-1	PCI/G	U	0.154		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.985	0.129	15092-94-1	PCI/G		0.115		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.903	0.172	15067-28-4	PCI/G		0.165		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	14.5	1.23	13966-00-2	PCI/G		0.412		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.733	14331-85-2	PCI/G	UI	0.975		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.641	0.134	13982-63-3	PCI/G		0.139		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.240	15262-20-1	PCI/G	UI	0.372		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.243	0.066	14913-50-9	PCI/G		0.0676		1.00	11.1	
C.2.C1	SAMPLE	12/3/2015	385101	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.125		PCI/G	UI	0.161		1.00	11.1	
C.2.C4	SAMPLE	12/3/2015	385101	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.333	0.615	14952-40-0	PCI/G	U	0.935		1.00	14.3	
C.2.C4	SAMPLE	12/2/2015	385101	ALPHA	R	EPA 900.0/SW846 9310/SM 7110B Modified	13.1	3.94	12587-46-1	PCI/G		3.96	4.00	1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Americium-241	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.141	0.109	14596-10-2	PCI/G		0.139		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.0534	0.298	14234-35-6	PCI/G	U	0.533		1.00	14.3	
C.2.C4	SAMPLE	12/2/2015	385101	BETA	R	EPA 900.0/SW846 9310/SM 7110B Modified	46.8	4.09	12587-47-2	PCI/G		2.63	10.0	1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	1.06	14913-49-6	PCI/G	UI	1.55		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.720	0.224	14733-03-0	PCI/G		0.232		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	30.2	0.572	10045-97-3	PCI/G		0.0999	0.100	1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.00261	0.038	10198-40-0	PCI/G	U	0.0751		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Europium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0645	0.133	15585-10-1	PCI/G	U	0.275		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.10	0.163	15092-94-1	PCI/G		0.213		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.924	0.346	15067-28-4	PCI/G		0.353		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	16.6	1.63	13966-00-2	PCI/G		0.871		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	1.19	14331-85-2	PCI/G	UI	2.02		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.720	0.224	13982-63-3	PCI/G		0.232		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.797	0.356	15262-20-1	PCI/G		0.299		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.319	0.115	14913-50-9	PCI/G		0.125		1.00	14.3	
C.2.C4	SAMPLE	12/3/2015	385101	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.179		PCI/G	UI	0.154		1.00	14.3	

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Sample No.	Type	Analyzed	SDG	Parameter	Fraction	Method	Result	Uncertainty	CAS	Units	Lab Qua	MDL	CRDL C	Dilution	% Moist	
C.2.C5	SAMPLE	12/3/2015	385101	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0119	0.463	14952-40-0	PCI/G	U	0.841		1.00	15.6	
C.2.C5	SAMPLE	12/2/2015	385101	ALPHA	R	EPA 900.0/SW846 9310/SM 7110B Modified	13.7	3.90	12587-46-1	PCI/G		3.54	4.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Americium-241	R	DOE EML HASL-300, Am-05-RC Modified	0.107	0.0881	14596-10-2	PCI/G		0.0757	1.00	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.166	0.218	14234-35-6	PCI/G	U	0.402		1.00	15.6	
C.2.C5	SAMPLE	12/2/2015	385101	BETA	R	EPA 900.0/SW846 9310/SM 7110B Modified	39.9	4.02	12587-47-2	PCI/G		2.71	10.0	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.771	14913-49-6	PCI/G	UI	1.07		1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.822	0.213	14733-03-0	PCI/G		0.187		1.00	15.6	
C.2.C5	SAMPLE	12/4/2015	385101	Carbon-14	R	EPA EERF C-01 Modified	-0.615	0.809	14762-75-5	PCI/G	U	1.41	2.00	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	23.8	0.407	10045-97-3	PCI/G		0.090	0.100	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0023	0.0362	10198-40-0	PCI/G	U	0.0601		1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Curium-242	R	DOE EML HASL-300, Am-05-RC Modified	0.00	0.0354	OER-100-93	PCI/G		0.0527	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Curium-243/244	R	DOE EML HASL-300, Am-05-RC Modified	-0.00374	0.0323		PCI/G	U	0.0748	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Curium-245/246	R	DOE EML HASL-300, Am-05-RC Modified	0.0361	0.0619		PCI/G		0.0542	1.00	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Europlium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.183	0.117	15585-10-1	PCI/G	U	0.175		1.00	15.6	
C.2.C5	SAMPLE	12/2/2015	385101	Iodine-129	R	DOE EML HASL-300,I-01 Modified	-0.112	0.284	15046-84-1	PCI/G	U	0.479	1.00	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.04	0.161	15092-94-1	PCI/G		0.187		1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.940	0.286	15067-28-4	PCI/G		0.341		1.00	15.6	
C.2.C5	SAMPLE	11/23/2015	385101	Neptunium-237	R	ASTM C 1476-00 Modified	0.0563	0.252	13994-20-2	PCI/G	U	0.494	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/23/2015	385101	Plutonium-238	R	DOE EML HASL-300, Pu-11-RC Modified	0.00	0.0489	13981-16-3	PCI/G		0.0728	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/23/2015	385101	Plutonium-239/240	R	DOE EML HASL-300, Pu-11-RC Modified	0.0679	0.110	OER-100-70	PCI/G		0.170	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/25/2015	385101	Plutonium-241	R	DOE EML HASL-300, Pu-11-RC Modified	-2.42	7.71	14119-32-5	PCI/G	U	13.4	15.0	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	14.7	1.23	13966-00-2	PCI/G		0.515		1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.677	1.10	14331-85-2	PCI/G	U	1.65		1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.822	0.213	13982-63-3	PCI/G		0.187		1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.943	0.380	15262-20-1	PCI/G		0.254		1.00	15.6	
C.2.C5	SAMPLE	12/2/2015	385101	Strontium-90	R	EPA 905.0 Modified/DOE RP501 Rev. 1 Modified	1.25	1.10	10098-97-2	PCI/G		1.78	2.00	1.00	15.6	
C.2.C5	SAMPLE	11/29/2015	385101	Technetium-99	R	DOE EML HASL-300, Tc-02-RC Modified	1.15	1.37	14133-76-7	PCI/G		2.31	5.00	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.396	0.109	14913-50-9	PCI/G		0.0971		1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Thorium-228	R	DOE EML HASL-300, Th-01-RC Modified	1.10	0.546	14274-82-9	PCI/G		0.432	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Thorium-229	R	DOE EML HASL-300, Th-01-RC Modified	-0.0266	0.184	15594-54-4	PCI/G	U	0.447	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Thorium-230	R	DOE EML HASL-300, Th-01-RC Modified	0.891	0.475	14269-63-7	PCI/G		0.289	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Thorium-232	R	DOE EML HASL-300, Th-01-RC Modified	1.02	0.501	7440-29-1	PCI/G		0.181	1.00	1.00	15.6	
C.2.C5	SAMPLE	12/3/2015	385101	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.216		PCI/G	UI	0.212		1.00	15.6	
C.2.C5	SAMPLE	12/2/2015	385101	Tritium	R	EPA 906.0 Modified	0.520	1.65	10028-17-8	PCI/G	U	3.02	6.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Uranium-232	R	DOE EML HASL-300, U-02-RC Modified	0.0424	0.112	14158-29-3	PCI/G	U	0.207	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Uranium-233/234	R	DOE EML HASL-300, U-02-RC Modified	1.07	0.312	13968-55-3/139	PCI/G		0.127	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Uranium-235/236	R	DOE EML HASL-300, U-02-RC Modified	0.0461	0.0789	15117-96-1/139	PCI/G		0.0691	1.00	1.00	15.6	
C.2.C5	SAMPLE	11/24/2015	385101	Uranium-238	R	DOE EML HASL-300, U-02-RC Modified	0.959	0.295	7440-61-1	PCI/G		0.110	1.00	1.00	15.6	
C.2.C5	MS	12/4/2015	385101	Carbon-14	R	EPA EERF C-01 Modified	105	3.49	14762-75-5	%		2.07	2.00	1.00	15.6	
C.2.C5	MS	12/2/2015	385101	Iodine-129	R	DOE EML HASL-300,I-01 Modified	79.3	1.97	15046-84-1	%		1.14	1.00	1.00	15.6	
C.2.C5	DUP	12/4/2015	385101	Carbon-14	R	EPA EERF C-01 Modified	-0.456	0.801	14762-75-5	PCI/G	U	1.39	2.00	1.00	15.6	
C.2.C5	DUP	12/2/2015	385101	Iodine-129	R	DOE EML HASL-300,I-01 Modified	0.0802	0.233	15046-84-1	PCI/G	U	0.505	1.00	1.00	15.6	
C.2.C5	DUP	11/29/2015	385101	Technetium-99	R	DOE EML HASL-300, Tc-02-RC Modified	0.792	1.45	14133-76-7	PCI/G	U	2.47	5.00	1.00	15.6	

WNYNSC Confirmatory															
Sample No.	Type	Analyzed	SDG	Parameter	Fraction	Method	Result	Uncertainty	CAS	Units	Lab Qua	MDL	CRDL C	Dilution	% Moist
C.3.C1	SAMPLE	12/3/2015	385068	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.203	0.448	14952-40-0	PCI/G	U	0.755		1.00	42
C.3.C1	SAMPLE	12/2/2015	385068	ALPHA	R	EPA 900.0/SW846 9310/SM 7110B Modified	10.1	3.43	12587-46-1	PCI/G		3.84	4.00	1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0343	0.153	14234-35-6	PCI/G	U	0.297		1.00	42
C.3.C1	SAMPLE	12/2/2015	385068	BETA	R	EPA 900.0/SW846 9310/SM 7110B Modified	8.69	2.27	12587-47-2	PCI/G		2.71	10.0	1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	1.45	14913-49-6	PCI/G	UI	2.32		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.744	0.244	14733-03-0	PCI/G		0.202		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.935	0.214	10045-97-3	PCI/G		0.133	0.100	1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.0216	0.0696	10198-40-0	PCI/G	U	0.134		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Europium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.141	0.200	15585-10-1	PCI/G	U	0.443		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.975	0.158	15092-94-1	PCI/G		0.156		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.21	0.260	15067-28-4	PCI/G		0.507		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	9.36	2.01	13966-00-2	PCI/G		1.14		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.162	0.833	14331-85-2	PCI/G	U	1.59		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.744	0.244	13982-63-3	PCI/G		0.202		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.602	0.350	15262-20-1	PCI/G		0.510		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.251	0.104	14913-50-9	PCI/G		0.0998		1.00	42
C.3.C1	SAMPLE	12/3/2015	385068	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0618	0.157		PCI/G	U	0.204		1.00	42
C.4.C1	SAMPLE	12/3/2015	385068	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	-0.386	0.371	14952-40-0	PCI/G	U	0.627		1.00	37.6
C.4.C1	SAMPLE	12/2/2015	385068	ALPHA	R	EPA 900.0/SW846 9310/SM 7110B Modified	22.3	5.12	12587-46-1	PCI/G		3.98	4.00	1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0167	0.152	14234-35-6	PCI/G	U	0.278		1.00	37.6
C.4.C1	SAMPLE	12/2/2015	385068	BETA	R	EPA 900.0/SW846 9310/SM 7110B Modified	40.2	4.42	12587-47-2	PCI/G		3.15	10.0	1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	1.34	14913-49-6	PCI/G	UI	1.82		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.03	0.213	14733-03-0	PCI/G		0.165		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.41	0.172	10045-97-3	PCI/G		0.130	0.100	1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.0587	10198-40-0	PCI/G	UI	0.133		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Europium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.031	0.200	15585-10-1	PCI/G	U	0.393		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.14	0.155	15092-94-1	PCI/G		0.144		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.20	0.209	15067-28-4	PCI/G		0.440		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	17.8	2.13	13966-00-2	PCI/G		1.06		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.995	14331-85-2	PCI/G	UI	1.29		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.03	0.213	13982-63-3	PCI/G		0.165		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.18	0.351	15262-20-1	PCI/G		0.351		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.266	0.0923	14913-50-9	PCI/G		0.101		1.00	37.6
C.4.C1	SAMPLE	12/3/2015	385068	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.156		PCI/G	UI	0.189		1.00	37.6
C.4.C5	SAMPLE	12/3/2015	385068	Actinium-227	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0917	0.392	14952-40-0	PCI/G	U	0.707		1.00	36.3
C.4.C5	SAMPLE	12/2/2015	385068	ALPHA	R	EPA 900.0/SW846 9310/SM 7110B Modified	16.4	5.26	12587-46-1	PCI/G		3.81	4.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Americium-241	R	DOE EML HASL-300, Am-05-RC Modified	0.0962	0.0787	14596-10-2	PCI/G		0.0807	1.00	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Antimony-125	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0107	0.145	14234-35-6	PCI/G	U	0.261		1.00	36.3
C.4.C5	SAMPLE	12/2/2015	385068	BETA	R	EPA 900.0/SW846 9310/SM 7110B Modified	27.1	4.45	12587-47-2	PCI/G		3.84	10.0	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Bismuth-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	0.718	14913-49-6	PCI/G	UI	1.90		1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Bismuth-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.946	0.209	14733-03-0	PCI/G		0.225		1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Carbon-14	R	EPA EERF C-01 Modified	0.243	0.739	14762-75-5	PCI/G	U	1.25	2.00	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Cesium-137	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.49	0.161	10045-97-3	PCI/G		0.103	0.100	1.00	36.3

WNYNSC Confirmatory															
Sample No.	Type	Analyzed	SDG	Parameter	Fraction	Method	Result	Uncertainty	CAS	Units	Lab Qual	MDL	CRDL C	Dilution	% Moist
C.4.C5	SAMPLE	12/3/2015	385068	Cobalt-60	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00257	0.0596	10198-40-0	PCI/G	U	0.118		1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Curium-242	R	DOE EML HASL-300, Am-05-RC Modified	-0.0103	0.0311	OER-100-93	PCI/G	U	0.0875	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Curium-243/244	R	DOE EML HASL-300, Am-05-RC Modified	-0.0157	0.0297		PCI/G	U	0.0915	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Curium-245/246	R	DOE EML HASL-300, Am-05-RC Modified	0.0756	0.0729		PCI/G	X	0.0454	1.00	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Europium-154	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.122	0.177	15585-10-1	PCI/G	U	0.377		1.00	36.3
C.4.C5	SAMPLE	12/2/2015	385068	Iodine-129	R	DOE EML HASL-300, I-01 Modified	0.136	0.373	15046-84-1	PCI/G	U	0.717	1.00	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Lead-212	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.18	0.151	15092-94-1	PCI/G		0.139		1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Lead-214	R	DOE HASL 300, 4.5.2.3/Ga-01-R	1.26	0.210	15067-28-4	PCI/G		0.431		1.00	36.3
C.4.C5	SAMPLE	11/23/2015	385068	Neptunium-237	R	ASTM C 1476-00 Modified	0.0208	0.218	13994-20-2	PCI/G	U	0.454	1.00	1.00	36.3
C.4.C5	SAMPLE	11/23/2015	385068	Plutonium-238	R	DOE EML HASL-300, Pu-11-RC Modified	0.000816	0.0605	13981-16-3	PCI/G	U	0.134	1.00	1.00	36.3
C.4.C5	SAMPLE	11/23/2015	385068	Plutonium-239/240	R	DOE EML HASL-300, Pu-11-RC Modified	0.022	0.0849	OER-100-70	PCI/G	U	0.165	1.00	1.00	36.3
C.4.C5	SAMPLE	11/25/2015	385068	Plutonium-241	R	DOE EML HASL-300, Pu-11-RC Modified	-3.16	6.76	14119-32-5	PCI/G	U	11.8	15.0	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Potassium-40	R	DOE HASL 300, 4.5.2.3/Ga-01-R	19.7	2.09	13966-00-2	PCI/G		0.888		1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Protactinium-231	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.00	1.06	14331-85-2	PCI/G	UI	1.25		1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Radium-226	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.946	0.209	13982-63-3	PCI/G		0.225		1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Radium-228	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.954	0.381	15262-20-1	PCI/G		0.469		1.00	36.3
C.4.C5	SAMPLE	12/2/2015	385068	Strontium-90	R	EPA 905.0 Modified/DOE RP501 Rev. 1 Modified	-0.371	0.653	10098-97-2	PCI/G	U	1.39	2.00	1.00	36.3
C.4.C5	SAMPLE	11/29/2015	385068	Technetium-99	R	DOE EML HASL-300, Tc-02-RC Modified	1.15	2.20	14133-76-7	PCI/G	U	3.75	5.00	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Thallium-208	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.405	0.0953	14913-50-9	PCI/G		0.0778		1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Thorium-228	R	DOE EML HASL-300, Th-01-RC Modified	0.893	0.512	14274-82-9	PCI/G		0.447	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Thorium-229	R	DOE EML HASL-300, Th-01-RC Modified	0.0484	0.182	15594-54-4	PCI/G	U	0.305	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Thorium-230	R	DOE EML HASL-300, Th-01-RC Modified	0.971	0.517	14269-63-7	PCI/G		0.388	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Thorium-232	R	DOE EML HASL-300, Th-01-RC Modified	0.872	0.483	7440-29-1	PCI/G		0.304	1.00	1.00	36.3
C.4.C5	SAMPLE	12/3/2015	385068	Tin-126	R	DOE HASL 300, 4.5.2.3/Ga-01-R	0.0919	0.145		PCI/G	U	0.203		1.00	36.3
C.4.C5	SAMPLE	12/2/2015	385068	Tritium	R	EPA 906.0 Modified	1.20	2.25	10028-17-8	PCI/G	U	3.98	6.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Uranium-232	R	DOE EML HASL-300, U-02-RC Modified	0.000963	0.0714	14158-29-3	PCI/G	U	0.159	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Uranium-233/234	R	DOE EML HASL-300, U-02-RC Modified	0.859	0.293	13968-55-3/13992-76-7	PCI/G		0.162	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Uranium-235/236	R	DOE EML HASL-300, U-02-RC Modified	0.136	0.129	15117-96-1/13992-76-7	PCI/G		0.136	1.00	1.00	36.3
C.4.C5	SAMPLE	11/24/2015	385068	Uranium-238	R	DOE EML HASL-300, U-02-RC Modified	1.02	0.316	7440-61-1	PCI/G		0.136	1.00	1.00	36.3
C.4.C6	SAMPLE	11/16/2015	385068	Actinium-227	R	EPA 901.1	-21.9	33.6	14952-40-0	PCI/L	U	55.5		1.00	100
C.4.C6	SAMPLE	12/2/2015	385068	ALPHA	R	EPA 900.0/SW846 9310	-0.619	1.89	12587-46-1	PCI/L	U	4.24	5.00	1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Antimony-125	R	EPA 901.1	3.50	11.8	14234-35-6	PCI/L	U	21.5		1.00	100
C.4.C6	SAMPLE	12/2/2015	385068	BETA	R	EPA 900.0/SW846 9310	-1.91	2.34	12587-47-2	PCI/L	U	4.82	5.00	1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Bismuth-212	R	EPA 901.1	-154	69.6	14913-49-6	PCI/L	U	90.5		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Bismuth-214	R	EPA 901.1	0.00	17.7	14733-03-0	PCI/L	UI	18.8		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Cesium-137	R	EPA 901.1	-5.61	5.85	10045-97-3	PCI/L	U	7.69	10.0	1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Cobalt-60	R	EPA 901.1	-3.3	3.89	10198-40-0	PCI/L	U	6.33		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Europium-154	R	EPA 901.1	9.18	10.2	15585-10-1	PCI/L	U	21.4		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Lead-212	R	EPA 901.1	0.00	10.5	15092-94-1	PCI/L	UI	14.3		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Lead-214	R	EPA 901.1	6.56	14.7	15067-28-4	PCI/L	U	18.1		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Potassium-40	R	EPA 901.1	-6.75	52.9	13966-00-2	PCI/L	U	102		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Protactinium-231	R	EPA 901.1	24.2	61.5	14331-85-2	PCI/L	U	107		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Radium-228	R	EPA 901.1	12.5	20.0	15262-20-1	PCI/L	U	31.0		1.00	100

WNYNSC Confirmatory															
Sample No.	Type	Analyzed	SDG	Parameter	Fraction	Method	Result	Uncertainty	CAS	Units	Lab Qua	MDL	CRDL C	Dilution	% Moist
C.4.C6	SAMPLE	11/16/2015	385068	Thallium-208	R	EPA 901.1	-2.23	5.60	14913-50-9	PCI/L	U	8.56		1.00	100
C.4.C6	SAMPLE	11/16/2015	385068	Tin-126	R	EPA 901.1	0.485	8.88		PCI/L	U	15.8		1.00	100
C.4.C6	MSD	12/2/2015	385068	ALPHA	R	EPA 900.0/SW846 9310	87.8	49.5	12587-46-1	%		22.7	5.00	1.00	100
C.4.C6	MSD	12/2/2015	385068	BETA	R	EPA 900.0/SW846 9310	114	77.8	12587-47-2	%		20.1	5.00	1.00	100
C.4.C6	MS	12/2/2015	385068	ALPHA	R	EPA 900.0/SW846 9310	86.4	45.8	12587-46-1	%		17.7	5.00	1.00	100
C.4.C6	MS	12/2/2015	385068	BETA	R	EPA 900.0/SW846 9310	119	79.9	12587-47-2	%		26.3	5.00	1.00	100
C.4.C6	DUP	11/17/2015	385068	Actinium-227	R	EPA 901.1	-7.89	23.7	14952-40-0	PCI/L	U	41.0		1.00	100
C.4.C6	DUP	12/2/2015	385068	ALPHA	R	EPA 900.0/SW846 9310	-0.941	1.18	12587-46-1	PCI/L	U	2.76	5.00	1.00	100
C.4.C6	DUP	11/17/2015	385068	Antimony-125	R	EPA 901.1	0.0595	8.40	14234-35-6	PCI/L	U	14.7		1.00	100
C.4.C6	DUP	12/2/2015	385068	BETA	R	EPA 900.0/SW846 9310	0.704	2.71	12587-47-2	PCI/L	U	4.77	5.00	1.00	100
C.4.C6	DUP	11/17/2015	385068	Bismuth-212	R	EPA 901.1	0.00	40.8	14913-49-6	PCI/L	UI	82.7		1.00	100
C.4.C6	DUP	11/17/2015	385068	Bismuth-214	R	EPA 901.1	4.72	8.26	14733-03-0	PCI/L	U	14.0		1.00	100
C.4.C6	DUP	11/17/2015	385068	Cesium-137	R	EPA 901.1	-0.688	3.30	10045-97-3	PCI/L	U	5.93	10.0	1.00	100
C.4.C6	DUP	11/17/2015	385068	Cobalt-60	R	EPA 901.1	-2.78	3.82	10198-40-0	PCI/L	U	6.00		1.00	100
C.4.C6	DUP	11/17/2015	385068	Europium-154	R	EPA 901.1	7.60	8.79	15585-10-1	PCI/L	U	18.8		1.00	100
C.4.C6	DUP	11/17/2015	385068	Lead-212	R	EPA 901.1	2.21	8.99	15092-94-1	PCI/L	U	9.58		1.00	100
C.4.C6	DUP	11/17/2015	385068	Lead-214	R	EPA 901.1	0.424	7.96	15067-28-4	PCI/L	U	13.5		1.00	100
C.4.C6	DUP	11/17/2015	385068	Potassium-40	R	EPA 901.1	6.11	49.5	13966-00-2	PCI/L	U	40.5		1.00	100
C.4.C6	DUP	11/17/2015	385068	Protactinium-231	R	EPA 901.1	-26.3	48.6	14331-85-2	PCI/L	U	78.4		1.00	100
C.4.C6	DUP	11/17/2015	385068	Radium-228	R	EPA 901.1	0.00	18.2	15262-20-1	PCI/L	UI	24.6		1.00	100
C.4.C6	DUP	11/17/2015	385068	Radium-228	R	EPA 901.1	19.7	18.2	15262-20-1	PCI/L	U	24.6		1.00	100
C.4.C6	DUP	11/17/2015	385068	Thallium-208	R	EPA 901.1	-2.82	4.23	14913-50-9	PCI/L	U	6.67		1.00	100
C.4.C6	DUP	11/17/2015	385068	Tin-126	R	EPA 901.1	-7.05	7.27		PCI/L	U	10.1		1.00	100