Consortium for Risk Evaluation with Stakeholder Participation (CRESP)
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Amchitka Radionuclide Data Set: Gamma Results Analyzed at INL for Co-60, Cs-137, Eu-152, and I-129.
March 3, 2006

Composite ID	Coded Sample ID	Weight	Tissue	Coded Species	Species	Location	Collector	Serial Number	Co60Bq/kg	Co60SD	Co60MDL	Co60 Detects	Cs137Bq/kg	Cs137SD	Cs137MDL	Cs137 Detects	EU152Bq/kg	EU152SD	Eu152MDL	EU152 Detects	I129Bq/kg	I129SD	I129MDL	I129 Detects	
YILO-KI-JB-C508	B-L-150-A	29	B	L	YILO	KI	JB	C508	-9.35	4.4	20.5	0	1.85	5.3	23	0	-28.9	9.1	38.2	0					
YILO-CA-S-C518	B-L-151-A	60	B	L	YILO	CA	SB	C518	-1.14	2.2	10	0	1.91	2.6	11.1	0	-3.91	3.9	17	0					Data Mis-Entry Rectified, 8 JULY 05
GWGU-KI-DV-C510	B-M-138-A	40	B	M	GWGU	KI	DV	C510	-1.06	3.4	14.9	0	-6.25	3.6	15	0	5.3	6.8	28.5	0					
GWGU-LS-AL-C501	B-M-139-A	76	B	M	GWGU	LS	AL	C501	-3.43	1.9	8.57	0	2.12	2.1	9.04	0	-6.84	3	12.8	0					
GWGU-AM-AL-C3	B-M-140-A	88	B	M	GWGU	AM	AL	C3	-1.52	1.4	6.36	0	0.725	1.7	7.28	0	-4.24	3.4	14.1	0					
GWGU-CA-JB-C508	B-M-141-A	70	B	M	GWGU	CA	JB	C508	3.63	1.9	8.46	0	1.62	2.2	9.51	0	-3.59	3.6	15.4	0					
GWGU-LS-AL-C505	B-M-142-A	32	B	M	GWGU	LS	AL	C505	-1.61	4.1	18	0	-5.06	4.8	20	0	8.94	8.1	34.1	0					
GWGU-ML-AL-C502	B-M-143-A	44	B	M	GWGU	ML	AL	C502	5.56	3	13.2	0	-5.6	3.3	13.7	0	9.91	5.8	24.2	0					
GWGU-KI-AL-C514	B-M-144-A	88	B	M	GWGU	KI	AL	C514	1.67	1.7	7.43	0	1.41	1.7	7.32	0	1.92	3.3	14.1	0					
GWGU-CA-JB-C513	B-M-145-A	60	B	M	GWGU	CA	JB	C513	-5.08	1.9	8.97	0	0.356	3.3	14.2	0	-6.13	4.4	19.1	0					
TUPU-LS-AL-C2	B-O-146-A	82	B	O	TUPU	LS	AL	C2	-2.98	1.7	7.62	0	4.54	2	8.68	0	-5.03	3.2	13.6	0					
TUPU-LS-AL-C2	B-O-146-A RECOUNT	82	B	O	TUPU	LS	AL	C2	1.93	1.9	8.06	0	-3.46	2	8.45	0	3.86	3.4	14.2	0					
TUPU-KI-AL-C507	B-O-147-A	88	B	O	TUPU	KI	AL	C507	3.96	1.6	7.1	0	0.484	1.9	8.17	0	2.05	3.6	15.1	0					
TUPU-ML-DV-C506	B-O-148-A	56	B	O	TUPU	ML	DV	C506	1.13	2.6	11.4	0	-0.295	2.9	12.2	0	11.4	6.3	26	0					
PIGU-ML-DV-C506	B-P-135-A	22	B	P	PIGU	ML	DV	C506	-8.44	5.8	26.9	0	16.8	6.3	27	0	-3.6	11	47.2	0					
PIGU-LS-AL-C1	B-P-136-A	43	B	P	PIGU	LS	AL	C1	-0.252	3.4	14.9	0	-1.34	3.6	15.2	0	-7.72	6	25.1	0					
PIGU-KI-DV-C503	B-P-137-A	35	B	P	PIGU	KI	DV	C503	0.118	3.6	16.1	0	0.217	4.8	20.4	0	-4.6	7.3	31	0					
NANA-LS-JB-C506	K-AA-105-A	100	K	AA	NANA	LS	JB	C506	-1.08	1.1	5.09	0	0.71	1.6	6.85	0	-4.26	2.2	9.66	0	-1.87	1.7	7.48	0	
NANA-CA-DV-C523	K-AA-106-A	100	K	AA	NANA	CA	DV	C523	-1.71	0.99	4.45	0	-0.423	1.4	5.94	0	-1	2.5	10.5	0	-0.0128	1.85	8.16	0	
NANA-ML-JB-C503	K-AA-111-A	100	K	AA	NANA	ML	JB	C503	-2.38	0.99	4.63	0	0.788	1.5	6.45	0	-2.7	2.5	10.6	0	-0.0518	2.05	8.96	0	
NANA-KI-JB-C514	K-AA-112-A	100	K	AA	NANA	KI	JB	C514	-0.452	1.1	4.8	0	-0.0942	1.36	5.77	0	5.9	3.3	13.6	0	0.162	2.2	9.37	0	
ALAR-CA-SJ-C525	K-BB-107-A	100	K	BB	ALAR	CA	SJ	C525	-0.426	1	4.54	0	-1.71	1.2	5	0	-3.12	2.4	10	0	-2.02	1.8	7.81	0	
ALAR-KI-SJ-C518	K-BB-108-A	100	K	BB	ALAR	KI	SJ	C518	-1.31	1.3	5.72	0	-0.336	1.6	6.75	0	-2.3	2.1	8.96	0	1.19	1.8	8.02	0	
ALAR-KI-SJ-C518	K-BB-108-A RECOUNT	100	K	BB	ALAR	KI	SJ	C518													0.685	1.9	8.4	0	
ALAR-ML-SJ-C508	K-BB-109-A	100	K	BB	ALAR	ML	SJ	C508	0.183	1.1	5.05	0	1.46	1.2	5.15	0	-0.931	2.5	10.8	0	0.779	1.9	8.47	0	
ALAR-LS-SJ-C510	K-BB-110-A	100	K	BB	ALAR	LS	SJ	C510	1.82	1.3	5.77	0	1.14	1.3	5.39	0	1.83	2.5	10.6	0	2.54	2	8.73	0	
FUCU-LS-MG-C511	K-CC-113-A	100	K	CC	FUCU	LS	MG	C511	-0.113	1	4.55	0	0.62	1.4	5.95	0	4.3	2.2	9.18	0	1.82	1.9	8.15	0	
FUCU-ML-JB-C503	K-CC-114-A	100	K	CC	FUCU	ML	JB	C503	-2.47	1.2	5.39	0	1.3	1.5	6.57	0	-1.04	2.5	10.6	0	-0.193	1.9	8.44	0	
FUCU-KI-MG-C516	K-CC-115-A	100	K	CC	FUCU	KI	MG	C516	0.936	1.1	5.05	0	0.779	1.4	5.8	0	0.533	2.3	9.89	0	1.53	2.1	9.11	0	
FUCU-LS-MG-C510	K-CC-130-A	100	K	CC	FUCU	LS	MG	C510	-2.06	1	4.61	0	0.308	1.4	6	0	-1.52	3.1	13.2	0	-2.04	1.8	8	0	
BROC-ML-AL-C501M	S-B-54-A	85	S	B	BROC	ML	AL	C501M	0.439	1.2	5.59	0	-0.47	1.5	6.5	0	-3.36	2.9	12.3	0	0.734	1.5	6.85	0	
BROC-KI-AL-C503M	S-B-55-A	85	S	B	BROC	KI	AL	C503M	-1.09	1.1	4.93	0	-0.968	1.4	5.74	0	2.55	3.4	14.2	0	-2.37	1.5	6.7	0	
BROC-CA-AL-C506M	S-B-56-A	85	S	B	BROC	CA	AL	C506M	-1.69	1.3	6.18	0	-0.741	1.6	6.7	0	-2.03	2.3	10.2	0	1.06	2.1	9.18	0	
BROC-CH-AL-C516M	S-B-66-A	85	S	B	BROC	CH	AL	C516M	-1.19	1.2	5.31	0	2.46	1.6	6.78	0	-0.0851	2.55	10.9	0	1.83	1.7	7.34	0	
ROCK-CA-SJ-C518M	S-G-50-A	85	S	G	ROCK	CA	SJ	C518M	-3.49	1.1	5.16	0	0.731	1.5	6.41	0	-0.643	2.6	11.4	0	-0.582	1.7	7.45	0	
ROCK-LS-SJ-C506M	S-G-51-A	85	S	G	ROCK	LS	SJ	C506M	1.58	1.3	5.86	0	-0.872	1.7	7.22	0	-2.24	2.5	10.7	0	1.5	1.8	8.02	0	
ROCK-ML-SJ-C502M	S-G-52-A	85	S	G	ROCK	ML	SJ	C502M	0.228	0.34	1.5	0	-0.209	0.93	3.94	0	1.74	1.3	5.53	0	-0.448	1.7	7.48	0	
ROCK-KI-AL-C513M	S-G-53-A	85	S	G	ROCK	KI	AL	C513M	-3.96	1.1	5	0	-1.75	1.8	7.59	0	-6.19	2.2	9.46	0	1.76	1.7	7.27	0	
PCOD-TA2-JW-C530	S-K-116-A	85	S	K	PCOD	TA2	JW	C530	0.213	1.3	5.79	0	-0.927	1.7	6.96	0	0.176	3	12.7	0	-1.46	1.5	6.64	0	
PCOD-KI3-WF-C531	S-K-118-A	85	S	K	PCOD	KI3	WF	C531	-1.59	1.1	4.83	0	-2.6	1.7	7.05	0	-3.02	2.6	11	0	-0.91	1.7	7.3	0	
PCOD-LS-AL-C511	S-K-60-A	85	S	K	PCOD	LS	AL	C511	-1.29	1.3	5.52	0	-1.02	1.9	7.8	0	3.37	3.2	13.2	0	-1.93	1.3	5.79	0	
PCOD-KI-JB-C505	S-K-61-A	85	S	K	PCOD	KI	JB	C505	-2.3	1.4	6.55	0	-1.02	2.2	9.3	0	-2.59	3	13	0	-1.21	1.5	6.52	0	
PCOD-ML-AL-C517	S-K-63-A	85	S	K	PCOD	ML	AL	C517	-0.489	1.4	6.15	0	1.43	1.8	7.41	0	-0.531	2.4	10.4	0	-0.253	1.6	7.23	0	
YILO-KI-JB-C508M	S-L-57-A	70	S	L	YILO	KI	JB	C508M	-1.12	1.7	7.47	0	0.34	2	8.5	0	-1.16	3.4	14.2	0	3.27	2.1	9.08	0	
YILO-CA-SJ-C520M	S-L-58-A	70	S	L	YILO	CA	SJ	C520M	1.68	1.4	6.27	0	0.461	1.7	7.06	0	1.33	3.3	14	0	-0.306	1.8	7.94	0	
YILO-LS-AL-C522M	S-L-59-A	70	S	L	YILO	LS	AL	C522M	-3.49	1.4	6.51	0	-1.01	2	8.68	0	-0.125	2.6	11.5	0	0.347	1.8	7.96	0	
YILO-ML-AL-6G	S-L-72-A	70	S	L	YILO	ML	AL	6G	-1.19	1.4	6.44	0	0.617	1.4	6.07	0	1.2	3.5	15	0	-1.58	1.6	6.99	0	
GWGU-LS-AL-C501	S-M-80-A	100	S	M	GWGU	LS	AL	C501	-2.63	1.1	5.19	0	3.07	1.7	7.25	0	-4.07	1.9	8.05	0	-2.33	1.3	5.84	0	
GWGU-CA-JB-C508	S-M-81-A	100	S	M	GWGU	CA	JB	C508	-1.9	0.95	4.25	0	2.19	1.6	6.52	0	0.048	2.35	9.96	0	-0.852	1.7	7.63	0	
GWGU-LS-AL-C505	S-M-82-A	100	S	M	GWGU	LS	AL	C505	-0.398	0.97	4.29	0	1.86	1.2	5.02	0	0.221	2.7	11.4	0	0.0916	1.43	6.38	0	
GWGU-ML-JB-C502	S-M-83-A	100	S	M	GWGU	ML	JB	C502	-1.26	0.99	4.6	0	1.14	1.5	6.49	0	-1.02	2	8.55	0	-0.869	1.3	5.99	0	
GWGU-KI-AL-C514	S-M-84-A	100	S	M	GWGU	KI	AL	C514	-1.09	1.1	5.02	0	0.153	1.7	7.12	0	0.23	2.8	12	0	2.5	1.7	7.45	0	
GWGU-KI-DV-C510	S-M-85-A	100	S	M	GWGU	KI	DV	C510	-0.867	0.99	4.38	0	-0.426	1.3	5.44	0	-0.468	2.9	12.1	0	2.27	1.5	6.7	0	
GWGU-AM-AL-C3	S-M-86-A	100	S	M	GWGU	AM	AL	C3	-3.69	0.92	4.21	0	0.523	1.3	5.75	0	-2.71	1.9	8.19	0	0.304	1.3	5.85	0	
GWGU-CA-JB-C513	S-M-87-A	100	S	M	GWGU	CA	JB	C513	-1.36	0.42	2.16	0	0.644	1.5	6.48	0	-0.123	2.5	10.5	0	-1.05	1.4	6.12	0	
GWGU-CA-JB-C513	S-M-87-A-RECOUNT	100	S	M	GWGU	CA	JB	C513	-2.35	1	4.63	0	2.59	1.5	6.53	0	-0.444	1.9	8.35	0				0	
TUPU-ML-AL-C506M	S-O-71-A	85	S	O	TUPU	ML	AL	C506M	-3.9	1.2	5.44	0	1.25	1.7	7.22	0	-2.39	2.3	10.2	0	-0.223	1.4	6.43	0	
TUPU-KI-AL-C507M	S-O-73-A	85	S	O	TUPU	KI	AL	C507M	-0.453	1	4.51	0	0.111	1.6	6.71	0	-0.858	3.1	12.9	0	-2.34	1.4	6.06	0	
TUPU-LS-AL-C2 M	S-O-74-A	85	S	O	TUPU	LS	AL	C2	-2.84	1.1	5.05	0	-1.48	1.5	6.53	0	-2.08	2.3	10	0	-0.729	1.3	5.98	0	
PIGU-LS-AL-C501M	S-P-67-A	65	S	P	PIGU	LS	AL	C501M	1.27	1.4	6.28	0	1.53	1.3	5.43	0	3.4	3.9	16.3	0	-0.0629	2.12	9.24	0	
PIGU-KI-DV-C503M	S-P-68-A	65	S	P	PIGU	KI	DV	C503M	-4.37	1.3	6.24	0	2.06	1.9	8.08	0	-3.62	2.9	12.6	0	1.43	1.8	8.07	0	
PIGU-ML-DV-C506M	S-P-69-A	65	S	P	PIGU	ML	DV	C506M	-0.37	1.8	7.86	0	-1.33	2	8.44	0	0.755	3.2	13.8	0	1.72	2	8.6	0	
JINGLE-LS-SJ-C550	S-R-117-A	85	S	R	JINGLE	LS	SJ	C550	-2.62	1.4	6.68	0	3.07	2.1	8.92	0	-2.77	3	13.1	0	0.00469	1.88	8.21	0	
JINGLE-LS-SJ-C550	S-R-117-A RECOUNT	85	S	R	JINGLE	LS	SJ	C550	-1.31	1.2	5.47	0	-2.66	1.6	6.84	0	-2.07	2.6	11.1	0					
JINGLE-KI-SJ-C551	S-R-119-A	85	S	R	JINGLE	KI	SJ	C551	0.131	1.4	5.92	0	-0.249	1.1	4.74	0	-2.31	2.9	12.2	0	-0.134	1.7	7.37	0	
JINGLE-CA-SJ-C552	S-R-121-A	85	S	R	JINGLE	CA	SJ	C552	-2.71	1.4	6.47	0	1.36	2	8.71	0	-3.52	3	13.2	0	1.01	1.8	8.04	0	
URCH-CA-SJ-C513	S-U-76-A	85	S	U	URCH	CA	SJ	C513	-1.11	1.1	5.09	0	0.686	1.7	7.06	0	-0.349	3.2	13.5	0	0.192	1.5	6.56	0	
URCH-ML-SJ-C512	S-U-77-A	85	S	U	URCH	ML	SJ	C512	0.48	1.2	5.11	0	-0.0432	1.91	7.95	0	1.52	2.5	10.4	0	0.358	1.6	7.12	0	
URCH-LS-SJ-C550	S-U-90-A	85	S	U	URCH	LS	SJ	C550	-2.95	1.6	7.24	0	0.504	2	8.65	0	-3.8	3.6	15.3	0	-0.283	1.5	6.53	0	
URCH-KI-SJ-C525	S-U-96-A	85	S	U	URCH	KI	SJ	C525	0.208	1.2	5.42	0	1.65	1.8	7.61	0	0.644	2.7	11.5	0	1.74	1.5	6.81	0	
URCH-KI-SJ-C525	S-U-96-A-D	85	S	U	URCH	KI	SJ	C525													-0.12	1.5	6.61	0	
COEI-ML-MG-C501	S-VN-102-A	100	S	VN	COEI	ML	MG	C501	0.178	1.1	4.7	0	0.854	1.5	6.34	0	0.797	2.5	10.5	0	-1.86	1.4	6.44	0	
COEI-LS-AL-C502	S-VN-103-A	100	S	VN	COEI	LS	AL	C502	-2.5	1.5	6.65	0	1.58	1.6	6.76	0	-1.96	2.8	11.9	0	0.526	1.5	6.47	0	
COEI-KI-AL-C504	S-VN-104-A	100	S	VN	COEI	KI	AL	C504	-1.44	1	4.56	0	-0.104	1.3	5.52	0	6.32	2.4	10.4	0	2.22	1.7	7.24	0	
																								0	
QUALITY CONTROL SAMPLES																									
AM1BN1004GA-13	B-K-152-A	50	B	K	AM1BN1004(	13			42.5	4.5	19	1	38.4	4.8	16.6	1	12.3	3.9	32.8	0					
AM1KL1004GA-1	K-CC-132-A	100	K	CC	AM1KL1004(	1			2.19	1.3	5.64	0	2.75	1.3	5.52	0	0.616	2.5	10.4	0	0.451	1.7	7.42		
AM1KL1004GA-10	K-CC-133-A	99	K	CC	AM1KL1004(	10			3.25	0.94	5.38	0	5.11	1.2	4.77	1	2.93	1.8	7.75	0	9.79	1	2.71	1	
AM1FS1004TC-14	S-K-70-A	85	S	K	AM1FS1004T	14			-0.53	1.1	4.82	0	1.1	1.4	5.88	0	1.1	2.2	9.37	0	0.273	1.7	7.62	0	
AM1FS1004TC15	S-K-75-A	85	S	K	AM1FS1004TC	15			17	1.8	10.8	1	15.4	1.8	7.56	1	2.17	2.6	11.2	0	1.45	1.7	7.33	0	
AM1FS1004GA-14	S-K-88-A	83	S	K	AM1FS1004(	14			-0.661	1.2	5.1	0	-5.74	0.89	3.45	0	-0.814	2.8	11.9	0	0.46	1.5	6.67	0	
AM1FS1004GA-15	S-K-89-A	86	S	K	AM1FS1004(	15			12.5	2.3	10.3	1	11.6	2.1	8.43	1	-1.62	3	12.9	0	-1.93	1.4	6.32	0	