

Original Sample ID	Coded_ID	Sample weight (g)	Tissue	Coded Species	Species	Location	Collector	SerialNo	I-129 (Bq/kg)	I-129 SD	MDA (Bq/kg)	I-129 Detects	Am-241 (Bq/kg)	Am-241 SD	MDA (Bq/kg)	Am-241 Detects	Cs-137 (Bq/kg)	Cs-137 SD	MDA (Bq/kg)	Cs-137 Detects	Co-60 (Bq/kg)	Co-60 SD	MDA (Bq/kg)	Co-60 Detects	Eu-152 (Bq/kg)	Eu-152 SD	MDA (Bq/kg)	Eu-152 Detects
ATKA-Ri3-JW-C552	B-A-173	100	B	A	ATKA	Ri3	JW	C552					17.966	14.189	46.858	0	-2.532	2.922	11.781	0	1.124	1.101	3.706	0	4.39	4.224	15.143	0
BROCK-ML-AL-C501B	B-B-155	100	B	B	BROCK	ML	AL	C501B					-1.15	9.14	30.1	0	-0.727	1.97	7.67	0	-0.041	1.03	3.49	0	0.011	2.85	9.49	0
BROCK-CA-AL-C506B	B-B-157	100	B	B	BROCK	CA	AL	C506B	-30.554	60.212	69.807	0	-17.985	4.987	16.272	0	1.021	1.439	5.079	0	-0.446	2.820	4.694	0	4.857	4.307	11.723	0
BROCK-CH-JB-C516B	B-B-161	100	B	B	BROCK	CH	JB	C516B	0.547	6.977	26.656	0	-1.138	0.452	1.527	0	-0.858	0.836	2.810	0	0.558	0.421	1.631	0	1.207	0.788	3.29	0
ROCK-KI-AL-C513B	B-G-153	100	B	G	ROCK	KI	AL	C513B	5.109	5.548	19.650	0	-1.033	0.323	1.080	0	-3.954	0.851	2.845	0	0.306	0.798	1.180	0	1.096	0.694	2.608	0
ROCK-CA-SJ-C518B	B-G-156	100	B	G	ROCK	CA	SJ	C518B	1.694	5.135	17.967	0	-0.921	0.314	1.050	0	-0.047	0.870	2.878	0	0.067	0.324	1.188	0	0.629	0.697	2.31	0
ROCK-LS-SJ-C507B	B-G-158	100	B	G	ROCK	LS	SJ	C507B	7.039	12.326	41.432	0	-0.652	0.683	2.290	0	-0.530	1.314	4.412	0	1.142	0.588	2.210	0	3.499	2.265	5.256	0
ROCK-ML-SJ-C502B	B-G-160	100	B	G	ROCK	ML	SJ	C502B	-3.888	23.327	39.708	0	-1.075	0.634	2.137	0	-0.600	1.234	4.151	0	0.609	1.152	2.707	0	6.084	4.682	4.982	-1
PERC-Ki3-JW-C552	B-J-168	100	B	J	PERC	Ki3	JW	C552	-0.308	19.617	65.118	0	-0.905	4.486	16.975	0	0.226	1.706	5.89	0	9.972	5.569	21.438	0	9.972	5.569	21.438	0
YILO-LS-AL-C522B	B-L-159	100	B	L	YILO	LS	AL	C522B	6.275	17.671	27.356	0	-1.085	4.513	1.527	0	0.326	0.853	2.833	0	-0.134	0.082	1.890	0	1.806	2.219	3.371	0
ATKA-Ri3-JW-C552	S-A-175	100	S	A	ATKA	Ri3	JW	C552	1.121	5.153	17.1	0	-1.335	1.138	4.06	0	-0.608	0.572	1.91	0	2.922	1.818	4.95	0	2.922	1.818	4.95	0
ATKA-Ki2-JW-C551	S-A-178	100	S	A	ATKA	Ki2	JW	C551					-0.217	5.2	17.3	0	0.913	0.983	3.95	0	-0.0917	0.619	2.1	0	1.94	1.57	4.91	0
BROCK-CA-AL-C507	S-B-338	100	S	B	BROCK	CA	AL	C507					1.32	4.75	15.8	0	-0.0664	0.444	1.51	0	0.436	0.508	1.71	0	1.25	0.797	4.26	0
BROCK-KI-AL-C504	S-B-339	100	S	B	BROCK	KI	AL	C504					-5.63	4.94	16.3	0	0.16	0.493	1.66	0	-0.423	0.517	1.74	0	-0.172	1.28	4.29	0
BROCK-CH-AL-C508	S-B-340	100	S	B	BROCK	CH	AL	C508					0.0597	4.68	15.6	0	0.413	0.489	1.63	0	0.157	0.45	1.54	0	3.34	1.29	2.3	-1
BROCK-ML-SB-C502	S-B-341	100	S	B	BROCK	ML	SB	C502					-5.46	4.91	16.2	0	0.238	0.466	1.57	0	0.35	0.244	1.96	0	3.13	1.64	4.12	0
BROCK-CA-SJ-C509	S-B-342	100	S	B	BROCK	CA	SJ	C509					-0.143	4.67	15.5	0	0.531	0.48	1.6	0	-0.0712	0.558	1.91	0	0.25	1.16	3.89	0
BROCK-CH-JB-C511	S-B-343	100	S	B	BROCK	CH	JB	C511					0.277	5.19	17.3	0	0.167	1.09	4.07	0	-0.347	0.577	1.95	0	2.16	1.93	4.94	0
BROCK-CH-AL-C510	S-B-344	100	S	B	BROCK	CH	AL	C510					0.0157	5.12	17.1	0	-0.329	0.933	3.95	0	-0.164	0.533	1.82	0	2.69	1.75	5.02	0
BROCK-KI-AL-C505	S-B-345	100	S	B	BROCK	KI	AL	C505					-6.51	5.3	17.5	0	-1.22	0.961	3.91	0	-0.386	0.613	2.07	0	2.37	1.64	5.04	0
BROCK-ML-AL-C501	S-B-54	100	S	B	BROCK	ML	AL	C501	0.862	1.314	1.500	0	-1.391	0.457	1.570	0	0.730	0.434	1.420	0	0.332	0.439	1.490	0	2.09	1.314	2.19	0
BROCK-KI-AL-C503	S-B-55	100	S	B	BROCK	KI	AL	C503	1.770	1.319	1.500	-1	-0.242	0.420	1.420	0	0.388	0.409	1.370	0	0.923	0.356	1.370	0	1.938	1.45	2.25	0
BROCK-CA-AL-C506	S-B-56	100	S	B	BROCK	CA	AL	C506	0.068	0.436	1.460	0	-0.407	0.425	1.440	0	-0.061	0.453	1.550	0	-0.490	0.522	1.860	0	0.796	0.61	2.2	0
BROCK-CA-AL-C506	S-B-66	100	S	B	BROCK	CA	AL	C506	0.708	0.440	1.470	0	-0.293	0.435	1.470	0	0.162	0.429	1.450	0	0.485	0.453	1.520	0	1.065	0.598	2.18	0
WALL-TA2-JW-C552	S-C-170	100	S	C	WALL	TA2	JW	C552					-7.85	5.37	17.7	0	-1.15	1.12	4.03	0	0.194	0.573	1.94	0	-0.117	1.49	4.99	0
WALL-Ki5-JW-C551	S-C-176	100	S	C	WALL	Ki5	JW	C551					5.32	4.79	15.8	0	-0.545	1.05	4	0	0.0043	0.544	1.87	0	2.2	1.18	5.04	0
RILO-CH-SB-C501	S-E-352	100	S	E	RILO	CH	SB	C501					0.303	4.8	16	0	1.62	0.687	1.26	-1	0.354	0.459	1.55	0	3.42	2.04	4.22	0
RILO-CA-SJ-C503	S-E-354	100	S	E	RILO	CA	SJ	C503					-0.796	0.387	18.3	0	0.588	0.644	2.14	0	1.07	0.594	1.53	0	-0.442	0.668	1.66	0
RILO-LS-AL-C521	S-E-357	100	S	E	RILO	LS	AL	C521					-3.41	4.83	16	0	0.439	0.487	1.62	0	-0.22	0.522	1.78	0	-0.0297	1.29	4.32	0
RILO-CH-AL-C502	S-E-358	100	S	E	RILO	CH	AL	C502					5.56	4.4	14.5	0	0.333	0.471	1.58	0	0.414	0.453	1.53	0	-0.101	1.28	4.28	0
RILO-CA-AL-C512	S-E-360	100	S	E	RILO	CA	AL	C512					-5.92	4.82	15.9	0	0.158	0.49	1.65	0	0.539	0.455	1.52	0	-1.13	1.11	3.69	0
RILO-CA-AL-C513	S-E-361	100	S	E	RILO	CA	AL	C513					1.27	4.8	16	0	0.367	0.195	1.66	0	0.814	0.451	1.48	0	-0.0238	1.27	4.26	0
RILO-LS-SJ-C519	S-E-363	100	S	E	RILO	LS	SJ	C519					-1.78	4.33	14.4	0	0.269	0.506	1.7	0	0.312	0.477	1.62	0	-1.13	1.26	4.18	0
RILO-KI-SJ-C504	S-E-364	100	S	E	RILO	KI	SJ	C504					-7.02	6.63	22	0	0.025	0.71	2.4	0	-0.354	0.685	2.33	0	3.14	1.77	5.54	0
ROCK-CA-SJ-C505	S-G-300	100	S	G	ROCK	CA	SJ	C505	0.820	1.605	1.570	0	-0.426	0.440	1.490	0	-0.041	0.440	1.500	0	0.475	0.378	1.670	0	2.695	1.191	2.43	-1
ROCK-LS-SJ-C509	S-G-301	100	S	G	ROCK	LS	SJ	C509					3.611	7.398	24.600	0	0.049	0.739	2.530	0	0.356	0.727	2.500	0	6.439	2.532	6.54	0
ROCK-CA-AL-C515	S-G-302	100	S	G	ROCK	CA	AL	C515	1.012	1.351	1.570	0	-0.844	0.470	1.600	0	-0.158	0.449	1.540	0	0.705	0.531	1.760	0	0.678	1.32	2.27	0
ROCK-CA-AL-C516	S-G-303	100	S	G	ROCK	CA	AL	C516					3.417	7.459	24.800	0	0.041	0.758	2.590	0	0.521	0.672	2.290	0	1.574	1.247	6.4	0
ROCK-CA-AL-C520	S-G-304	100	S	G	ROCK	CA	AL	C520	-0.362	0.476	1.600	0	-0.678	0.457	1.550	0	0.988	0.439	1.420	0	0.615	0.347	1.460	0	0.507	0.598	2.24	0
ROCK-LS-SJ-C517	S-G-305	100	S	G	ROCK	LS	SJ	C517					4.259	7.220	24.000	0	0.307	0.757	2.560	0	0.071	0.942	3.250	0	4.28	2.93	6.45	0
ROCK-LS-SJ-C501	S-G-306	100	S	G	ROCK	LS	SJ	C501	3.468	1.590	1.550	-1	-0.084	0.439	1.470	0	-0.096	0.460	1.570	0	0.059	0.472	1.640	0	0.683	0.595	2.23	0
ROCK-CA-SJ-C519	S-G-307	100	S	G	ROCK	CA	SJ	C519					0.389	7.453	24.900	0	0.000	0.000	2.690	0	0.438	0.769	2.630	0	3.007	2.865	6.33	0
ROCK-LS-SJ-C508	S-G-308	100	S	G	ROCK	LS	SJ	C508	0.016	0.463	1.550	0	0.272	0.431	1.430	0	0.092	0.429	1.460	0	0.064	0.556	1.900	0	0.626	0.633	2.27	0
ROCK-LS-SJ-C507	S-G-309	100	S	G	ROCK	LS	SJ	C507					8.022	7.585	25.100	0	0.082	0.781	2.660	0	0.049	0.810	2.810	0	2.219	1.565	6.84	0
ROCK-KI-SJ-C510	S-G-310	100	S	G	ROCK	KI	SJ	C510					0.145	4.39	14.6	0	-0.0416	0.359	1.23	0	-0.242	0.507	1.72	0	0.0593	1.28	4.28	0
ROCK-KI-SJ-C511	S-G-311	100	S	G	ROCK	KI	SJ	C511					-2.05	5.24	17.4	0	1.49	1.03	3.97	0	0.359	0.562	1.9	0	-1.35	1.31	4.34	0
ROCK-CA-SJ-C521	S-G-312	100	S	G	ROCK	CA	SJ	C521					-5.4	5.29	17.5	0	1.33	1.02	3.97	0	-0.0272	0.55	1.88	0	-1.38	1.5	4.97	0
ROCK-KI-AL-C514	S-G-313	100	S	G	ROCK	KI	AL	C514					-6.06	4.89	16.1	0	0.48	0.471	1.57	0	0.582	0.453	1.51	0	1.84	1.3	4.07	0
ROCK-ML-SJ-C503	S-G-314	100	S	G	ROCK	ML	SJ	C503					-4.46	5.72	18.9	0	18.1	1.11	2.34	1	59.1	1.84	1.82	1	0.0889	1.71	5.69	0
ROCK-KI-SJ-C512	S-G-315	98.35	S	G	ROCK	KI	SJ	C512					-2.02	4.88	16.2	0	0.911	0.456	1.01	0	-0.293	0.478	1.63	0	3.01	1.1	4.08	0
ROCK-CA-SJ-C523	S-G-316	100	S	G	ROCK	CA	SJ	C523																				