

Sample	Rb85	Sr88	Y89	Zr90	Nb93	Ta181	Ba137	Hf178	Th232	U238
ARE-12-09	67.20	605.00	20.50	241.00	12.60	0.58	434.00	5.41	6.74	1.04
ARE-12-10	67.50	591.00	18.80	129.00	12.40	0.56	431.00	6.52	6.89	1.04
OIS-12-01	37.30	252.00	21.20	165.00	6.56	0.39	406.00	3.91	2.95	1.29
MIO-12-01	58.50	290.00	18.00	211.00	8.23	0.49	687.00	4.63	4.53	1.01
MIO-12-02	57.70	272.00	17.70	168.00	6.59	0.41	590.00	3.82	4.68	1.02
MIO-12-04	125.00	195.00	41.30	174.00	18.30	1.10	795.00	8.94	13.00	3.35
MIO-12-05	56.20	322.00	14.70	119.00	8.76	0.44	792.00	6.19	4.40	0.81
MIO-12-06	108.00	501.00	18.00	146.00	15.80	0.87	547.00	7.11	9.36	2.94
MIO-12-07	110.00	508.00	16.40	153.00	13.90	0.71	576.00	7.41	16.40	2.00
MIO-12-08	54.60	482.00	18.70	172.00	11.70	0.62	426.00	6.05	7.86	1.94
MIO-12-10	70.00	546.00	18.00	136.00	12.70	0.65	449.00	6.59	8.46	1.32
MIO-12-11	138.00	300.00	21.80	229.00	15.00	1.12	863.00	5.50	18.80	4.15
MIO-12-12	101.00	120.00	17.70	104.00	20.80	1.79	406.00	3.63	34.20	8.67
MIO-12-13	98.20	119.00	17.40	100.00	20.50	1.79	402.00	3.60	34.10	8.56
MIO-12-14	120.00	345.00	21.30	261.00	13.90	0.92	344.00	6.11	14.40	2.98
MIO-12-15	147.00	300.00	16.70	77.20	11.80	0.95	358.00	2.39	19.30	4.36
MIO-12-16	102.00	264.00	42.40	265.00	12.20	0.75	887.00	6.08	12.00	2.11
MIO-12-17	178.00	302.00	26.00	159.00	15.20	1.01	874.00	8.23	27.40	5.75
MIO-12-18	163.00	306.00	24.20	143.00	16.30	1.09	1,040.00	7.32	21.90	4.78
MIO-12-19	53.30	176.00	12.20	143.00	6.86	0.39	451.00	3.21	5.99	1.04
MIO-12-20	136.00	330.00	27.90	132.00	14.70	1.00	782.00	6.94	21.40	4.46
MIO-12-22	75.40	416.00	22.00	207.00	9.12	0.49	862.00	4.97	8.14	1.11
MIO-12-24	121.00	229.00	14.90	185.00	13.00	0.75	444.00	5.21	9.95	1.64
MIO-12-25	79.30	511.00	23.50	150.00	19.50	0.96	440.00	7.12	7.30	1.03
MIO-12-26	104.00	207.00	32.60	250.00	9.46	0.61	690.00	5.92	11.60	1.94
MIO-12-27	79.70	375.00	13.50	253.00	9.84	0.51	385.00	5.92	4.87	0.85
MIO-12-39	20.80	321.00	19.90	154.00	5.02	0.25	445.00	3.63	1.82	0.31
MIO-12-40	67.70	323.00	21.20	214.00	8.57	0.50	761.00	4.95	6.36	1.17
MIO-12-41	49.90	329.00	22.40	193.00	9.08	0.52	566.00	4.57	4.85	1.07
MIO-12-42	110.00	273.00	70.80	298.00	24.90	1.54	776.00	14.70	37.80	8.08
MIO-12-43	118.00	242.00	30.70	144.00	13.20	0.81	643.00	7.57	13.60	2.81
MIO-12-44	87.40	299.00	22.30	283.00	12.50	0.71	1,030.00	6.45	7.35	1.60
MIO-12-45	78.70	345.00	13.00	193.00	10.00	0.61	915.00	4.76	7.69	1.64
MIO-12-46	130.00	295.00	27.00	150.00	13.20	0.79	832.00	7.58	14.10	2.67
MIO-12-47	151.00	365.00	19.40	225.00	11.30	0.74	857.00	5.23	16.30	3.07
MIO-12-48	88.60	414.00	15.90	140.00	12.30	0.62	428.00	7.06	8.93	1.38
MIO-12-49	75.90	470.00	16.40	194.00	13.10	0.62	433.00	6.90	7.19	1.11
MIO-12-50	167.00	251.00	20.30	280.00	13.70	0.93	824.00	6.63	20.50	3.62
MIO-12-51	54.10	634.00	19.80	269.00	13.60	0.64	429.00	6.11	5.76	0.89

Sample	Ni60	La139	Ce140	Pr141	Nd143	Sm147	Eu151	Gd157	Tb159	Dy163
ARE-12-09	27.00	78.40	54.20	17.00	62.10	9.57	2.50	7.33	0.89	3.89
ARE-12-10	26.00	73.80	51.50	16.00	58.20	8.95	2.36	6.77	0.82	3.58
OIS-12-01	69.80	25.80	49.80	6.12	25.20	5.20	1.54	4.37	0.67	3.50
MIO-12-01	0.00	30.20	57.80	6.60	24.90	4.49	1.31	3.69	0.55	2.93
MIO-12-02	19.80	25.20	47.60	5.55	21.20	4.02	1.14	3.44	0.53	2.95
MIO-12-04	1.57	50.50	108.00	12.20	47.10	9.24	2.15	7.88	1.26	7.01
MIO-12-05	11.20	40.20	79.90	9.40	36.80	6.71	1.84	5.05	0.66	2.97
MIO-12-06	23.10	80.30	55.00	15.60	54.20	8.14	2.12	6.28	0.76	3.41
MIO-12-07	14.20	88.50	60.00	16.60	56.30	8.12	2.07	6.15	0.73	3.11
MIO-12-08	28.30	62.50	121.00	13.20	48.50	7.93	2.14	6.05	0.78	3.52
MIO-12-10	23.70	77.10	54.30	16.00	57.80	8.80	2.37	6.54	0.80	3.49
MIO-12-11	18.90	51.90	99.60	10.60	37.90	6.47	1.61	5.14	0.75	3.84
MIO-12-12	-1.81	49.90	88.90	8.03	24.00	3.61	0.52	3.15	0.46	2.54
MIO-12-13	-1.73	51.10	90.20	8.12	24.10	3.66	0.52	3.11	0.46	2.55
MIO-12-14	26.10	57.30	111.00	11.80	42.40	7.07	1.78	5.56	0.77	3.88
MIO-12-15	6.62	42.90	79.40	8.14	28.60	4.74	1.29	3.83	0.54	2.82
MIO-12-16	12.90	47.10	89.60	10.40	40.00	7.77	2.01	6.93	1.13	6.54
MIO-12-17	25.70	63.60	126.00	13.40	47.50	8.05	1.76	6.36	0.91	4.69
MIO-12-18	2.75	62.60	122.00	12.90	45.00	7.41	1.73	5.90	0.83	4.21
MIO-12-19	17.80	27.60	56.10	6.09	22.60	3.94	0.96	3.10	0.44	2.24
MIO-12-20	25.70	57.70	117.00	12.60	46.40	8.07	1.84	6.53	0.95	4.99
MIO-12-22	44.20	43.40	90.90	10.40	40.80	7.51	1.97	5.87	0.85	4.19
MIO-12-24	-0.13	52.30	106.00	11.50	41.40	6.85	1.53	4.92	0.65	2.96
MIO-12-25	17.70	67.70	133.00	14.60	53.90	8.94	2.46	6.94	0.94	4.53
MIO-12-26	-0.17	37.00	77.90	8.89	35.30	7.27	1.88	6.21	1.03	5.83
MIO-12-27	9.01	45.00	92.20	10.20	38.10	6.50	1.70	4.65	0.61	2.70
MIO-12-39	42.90	19.20	43.30	5.34	22.70	4.95	1.44	4.15	0.67	3.73
MIO-12-40	9.87	34.70	70.10	8.00	30.90	5.72	1.53	4.61	0.69	3.69
MIO-12-41	20.80	29.70	62.70	7.38	29.70	6.01	1.72	5.10	0.80	4.31
MIO-12-42	6.53	114.00	66.50	23.50	88.90	15.30	2.90	13.40	1.97	10.30
MIO-12-43	9.09	43.10	92.90	10.70	42.00	8.38	2.08	7.13	1.13	5.91
MIO-12-44	-1.56	46.50	95.80	10.40	39.00	6.79	1.89	5.38	0.80	4.14
MIO-12-45	4.90	47.30	95.10	10.60	39.40	6.67	1.73	4.76	0.61	2.66
MIO-12-46	5.91	49.40	103.00	11.50	43.70	8.17	1.99	6.59	1.00	5.20
MIO-12-47	23.70	47.20	90.10	9.52	34.20	5.68	1.54	4.51	0.65	3.39
MIO-12-48	10.50	63.80	128.00	13.70	49.90	8.04	2.07	5.81	0.74	3.31
MIO-12-49	13.10	65.80	132.00	14.60	53.60	8.72	2.25	6.30	0.80	3.48
MIO-12-50	21.60	53.60	106.00	11.00	39.20	6.61	1.52	5.24	0.75	3.84
MIO-12-51	37.50	79.10	158.00	17.40	64.40	10.20	2.67	7.39	0.94	4.17

Sample	Ho165	Er166	Tm169	Yb172	Lu175
ARE-12-09	0.68	1.82	0.22	1.43	0.20
ARE-12-10	0.63	1.69	0.20	1.34	0.19
OIS-12-01	0.67	1.78	0.24	1.59	0.22
MIO-12-01	0.58	1.64	0.23	1.62	0.24
MIO-12-02	0.58	1.64	0.22	1.55	0.22
MIO-12-04	1.38	3.80	0.52	3.53	0.50
MIO-12-05	0.48	1.21	0.14	0.89	0.12
MIO-12-06	0.61	1.67	0.21	1.44	0.20
MIO-12-07	0.54	1.49	0.19	1.26	0.17
MIO-12-08	0.63	1.66	0.21	1.40	0.19
MIO-12-10	0.61	1.65	0.20	1.35	0.18
MIO-12-11	0.73	2.03	0.28	1.96	0.27
MIO-12-12	0.53	1.63	0.26	1.94	0.29
MIO-12-13	0.52	1.62	0.26	1.94	0.28
MIO-12-14	0.73	2.00	0.27	1.87	0.26
MIO-12-15	0.56	1.60	0.23	1.63	0.23
MIO-12-16	1.34	3.84	0.54	3.72	0.54
MIO-12-17	0.88	2.47	0.34	2.31	0.32
MIO-12-18	0.82	2.30	0.32	2.22	0.32
MIO-12-19	0.42	1.16	0.15	1.04	0.14
MIO-12-20	0.97	2.71	0.37	2.51	0.36
MIO-12-22	0.77	2.05	0.26	1.75	0.24
MIO-12-24	0.51	1.35	0.17	1.13	0.15
MIO-12-25	0.83	2.24	0.29	1.84	0.26
MIO-12-26	1.15	3.25	0.45	3.06	0.44
MIO-12-27	0.46	1.23	0.15	0.99	0.14
MIO-12-39	0.71	1.96	0.26	1.77	0.25
MIO-12-40	0.70	1.97	0.26	1.80	0.26
MIO-12-41	0.81	2.15	0.28	1.91	0.26
MIO-12-42	2.06	5.65	0.73	4.66	0.68
MIO-12-43	1.10	2.89	0.38	2.51	0.34
MIO-12-44	0.79	2.16	0.29	2.04	0.29
MIO-12-45	0.45	1.17	0.14	0.95	0.13
MIO-12-46	0.98	2.57	0.35	2.29	0.32
MIO-12-47	0.68	1.91	0.27	1.84	0.27
MIO-12-48	0.56	1.52	0.18	1.25	0.17
MIO-12-49	0.59	1.54	0.19	1.23	0.17
MIO-12-50	0.71	1.98	0.27	1.84	0.25
MIO-12-51	0.72	1.92	0.24	1.54	0.21