

Sample	Group	Analysis Type	Mg24	Al27	Si28	Sc45	V51	Cr52	Mn55
295-73	Metasediment	A1F2G2_Type 1	146.24	4.75	342.54	1371.34	296.95	9.79	0.07
295-73	Metasediment	A1F2G3_Type 1	154.54	3.49	343.68	1095.27	200.78	11.71	<0,033
295-73	Metasediment	A1F2G4_Type 1	157.00	11.15	334.20	67.50	63.54	2.39	0.14
295-73	Metasediment	A1F2G4_Type 1	154.44	4.16	322.93	157.39	39.75	1.30	<0,035
295-73	Metasediment	A1F2G5_Type 1	152.73	4.47	356.36	490.57	108.90	8.25	0.09
295-73	Metasediment	A1F2G6_Type 1	162.73	9.37	351.72	1304.92	311.45	10.15	0.14
295-73	Metasediment	A1F2G6_Type 1	214.54	427.43	842.48	942.87	314.50	18.71	1.80
295-73	Metasediment	A1F2G6_Type 1	151.02	21.49	378.06	739.79	273.00	17.07	0.31
295-73	Metasediment	A1F2G7_Type 1	147.09	16.03	429.95	164.93	51.53	2.62	0.66
295-73	Metasediment	A1F2G7_Type 1	153.14	3.35	322.04	308.47	56.59	2.06	0.15
295-73	Metasediment	A1F2G8_Type 1	279.63	5.35	290.78	6.73	4.34	0.88	0.30
295-73	Metasediment	A1F2G8_Type 1	256.55	2.18	395.20	8.34	4.70	0.68	0.29
295-73	Metasediment	A1F2G9_Type 1	286.84	24.66	355.45	329.77	33.83	1.30	0.19
295-73	Metasediment	A1F2G9_Type 1	321.51	140.17	492.09	273.24	31.64	3.73	1.20
295-73	Metasediment	A1F2G9_Type 1	275.22	53.58	348.53	264.90	37.54	2.48	0.19
295-73	Metasediment	A1F2G10_Type 1	257.14	4.52	304.12	219.17	62.80	2.82	<0.039
295-73	Metasediment	A1F2G10_Type 1	252.76	3.90	306.73	209.45	59.35	2.80	<0.034
295-73	Metasediment	A1F2G10_Type 1	227.28	8.78	289.67	185.08	44.98	1.79	0.66
295-73	Metasediment	A1F2G11_Type 2	253.21	44.75	353.67	215.62	70.72	4.05	0.25
295-73	Metasediment	A1F2G11_Type 2	305.46	142.73	658.14	234.16	101.20	4.50	0.14
295-73	Metasediment	A1F2G12_Type 2	151.10	62.75	756.56	243.65	188.28	26.75	12.94
295-73	Metasediment	A1F2G12_Type 2	151.42	92.09	655.71	2686.31	612.09	71.90	10.35
295-73	Metasediment	A1F2G13_Type 2	240.92	13.12	1420.13	241.15	54.19	6.03	0.35
295-73	Metasediment	A1F2G13_Type 2	233.87	8.22	277.68	245.01	52.22	4.26	<0.037
295-73	Metasediment	A1F2G13_Type 2	272.20	50.80	486.18	198.65	43.85	5.13	0.22
295-73	Metasediment	A1F2G14_Type 2	243.28	198.78	1002.46	160.07	46.90	4.21	29.73
295-73	Metasediment	A1F2G14_Type 2	258.46	45.34	455.75	13.49	15.32	2.19	10.10
295-73	Metasediment	A1F2G14_Type 2	269.78	5.09	280.15	1.40	7.91	2.11	1.12
295-73	Metasediment	A1F2G15_Type 2	258.82	905.19	1398.11	239.62	132.14	11.49	85.96
295-73	Metasediment	A1F2G15_Type 2	256.29	513.57	1809.45	95.55	65.39	7.82	126.85
295-73	Metasediment	A1F2G15_Type 2	240.80	675.68	905.13	249.95	137.51	14.01	45.95
283-478	Metasediment	A1F7G1_Type 1	298.53	1.57	351.08	2157.77	96.94	4.25	0.06
283-478	Metasediment	A1F7G1_Type 1	304.08	1.97	219.03	2108.35	131.11	5.70	<0.030
283-478	Metasediment	A1F7G1_Type 1	299.36	10.81	209.93	1094.95	135.33	10.06	0.13
283-478	Metasediment	A1F7G2_Type 1	305.10	4.16	218.78	1.15	6.64	0.84	<0.030
283-478	Metasediment	A1F7G2_Type 1	294.39	16.18	220.10	43.36	14.96	2.02	<0.029
283-478	Metasediment	A1F7G3_Type 1	300.45	5.01	272.89	1170.18	132.89	6.73	0.11
283-478	Metasediment	A1F7G4_Type 1	311.39	9.22	354.61	139.44	75.25	6.72	0.39
283-478	Metasediment	A1F7G4_Type 1	302.83	4.70	253.40	214.39	74.21	4.79	0.03
283-478	Metasediment	A1F7G5_Type 1	303.65	57.08	321.31	618.12	168.87	20.49	0.10
283-478	Metasediment	A1F7G5_Type 1	293.68	5.08	226.19	397.02	170.40	27.22	0.05
283-478	Metasediment	A1F7G5_Type 1	301.23	5.37	312.53	340.49	169.02	31.43	0.04
283-478	Metasediment	A1F7G6_Type 1	305.95	10.06	291.49	63.10	9.27	1.58	1.42
283-478	Metasediment	A1F7G6_Type 1	303.77	68.29	352.70	918.26	15.62	3.71	2.72
283-478	Metasediment	A1F7G7_Type 1	303.00	1.93	292.52	903.65	49.03	2.92	<0.12
283-478	Metasediment	A1F7G7_Type 1	304.92	6.40	314.52	1072.12	61.28	3.28	0.10

283-478	Metasediment	A1F7G7_Type 1	297.46	6.44	265.07	948.86	100.71	4.67	0.23
283-478	Metasediment	A1F7G8_Type 1	476.68	370.45	668.02	2005.98	212.90	10.75	3.99
283-478	Metasediment	A1F7G9_Type 1	316.53	6.22	344.38	364.39	87.30	2.47	0.03
283-478	Metasediment	A1F7G9_Type 1	299.82	15.65	256.88	160.81	72.87	2.31	0.28
283-478	Metasediment	A1F7G10_Type 1	298.62	7.03	264.99	394.71	21.21	3.76	1.80
283-478	Metasediment	A1F7G10_Type 1	372.21	297.81	1096.84	320.53	22.70	4.36	5.82
283-478	Metasediment	A1F7G11_Type 2	283.72	3.97	223.00	282.22	49.90	2.73	<0.031
283-478	Metasediment	A1F7G11_Type 2	296.13	11.51	256.41	156.17	38.34	2.60	0.21
283-478	Metasediment	A1F7G11_Type 2	560.39	3249.36	6131.80	104.97	47.28	7.41	27.82
283-478	Metasediment	A1F7G12_Type 2	316.34	423.71	1532.10	217.73	78.73	5.52	83.48
283-478	Metasediment	A1F7G12_Type 2	300.76	91.73	625.28	25.20	31.11	2.72	32.40
295-468	Granite	A1F3G1_Type 1	174.20	150.80	556.15	1022.40	188.00	6.64	0.56
295-468	Granite	A1F3G1_Type 1	156.56	10.15	321.46	878.86	208.67	8.50	0.20
295-468	Granite	A1F3G1_Type 1	241.22	395.38	2121.08	689.01	211.32	12.75	1.69
295-468	Granite	A1F3G2_Type 1	283.96	119.57	763.85	250.73	43.46	2.02	35.26
295-468	Granite	A1F3G2_Type 1	1189.70	3615.57	3753.35	238.35	61.04	6.81	76.78
295-468	Granite	A1F3G2_Type 1	265.94	32.44	294.76	410.88	46.97	1.88	2.20
295-468	Granite	A1F3G3_Type 1	535.21	1730.33	4032.16	98.54	42.92	8.09	6.21
295-468	Granite	A1F3G3_Type 1	343.83	592.34	1217.97	252.88	51.37	4.12	1.60
295-468	Granite	A1F3G3_Type 1	269.58	8.40	269.74	227.81	45.65	5.17	0.71
295-468	Granite	A1F3G4_Type 1	253.33	20.37	277.16	832.11	232.44	13.10	0.50
295-468	Granite	A1F3G4_Type 1	228.65	32.52	305.04	622.06	354.24	25.22	0.76
295-468	Granite	A1F3G4_Type 1	269.83	357.53	921.94	646.03	243.86	14.51	0.83
295-468	Granite	A1F3G5_Type 1	149.29	1.77	296.37	1556.15	780.50	47.13	<0,032
295-468	Granite	A1F3G5_Type 1	148.70	4.25	308.55	1483.35	977.16	86.41	0.08
295-468	Granite	A1F3G5_Type 1	151.68	12.27	323.80	786.34	1038.87	133.74	0.16
295-468	Granite	A1F3G6_Type 1	149.06	1.17	283.62	400.69	76.36	1.08	<0,034
295-468	Granite	A1F3G6_Type 1	147.42	10.62	297.19	335.63	67.22	1.28	0.12
295-468	Granite	A1F3G7_Type 1	154.64	1.41	302.84	450.71	50.19	1.60	<0,035
295-468	Granite	A1F3G7_Type 1	151.86	5.53	294.61	275.04	57.63	2.63	1.37
295-468	Granite	A1F3G7_Type 1	152.72	3.64	267.28	329.75	51.63	1.78	0.06
295-468	Granite	A1F3G8_Type 1	473.36	429.05	711.87	1888.06	116.43	11.15	4.94
295-468	Granite	A1F3G8_Type 1	426.97	215.33	504.65	1813.20	164.26	13.32	2.95
295-468	Granite	A1F3G8_Type 1	231.69	4.51	290.20	2947.21	150.64	9.21	0.59
295-468	Granite	A1F3G9_Type 1	149.42	10.05	329.34	427.62	122.77	7.92	0.53
295-468	Granite	A1F3G9_Type 1	145.97	14.45	328.35	272.04	92.60	8.59	0.76
295-468	Granite	A1F3G9_Type 1	151.29	13.92	340.26	387.95	147.71	8.86	0.50
295-468	Granite	A1F3G10_Type 1	151.93	19.63	366.21	79.79	7.91	0.94	3.68
295-468	Granite	A1F3G11_Type 2	147.81	232.43	727.87	472.18	86.30	5.26	54.12
295-468	Granite	A1F3G12_Type 2	150.64	196.65	782.84	707.30	1139.05	81.22	33.43
295-468	Granite	A1F3G12_Type 2	150.25	235.54	959.00	897.09	1458.37	129.45	41.48
295-468	Granite	A1F3G13_Type 2	323.32	199.70	758.42	153.27	50.26	36.70	37.71
295-468	Granite	A1F3G13_Type 2	248.84	35.67	564.83	19.50	69.51	56.56	20.20
295-468	Granite	A1F3G14_Type 2	174.98	177.31	1595.46	891.30	1272.19	64.99	118.40
295-468	Granite	A1F3G15_Type 2	231.48	81.94	808.27	29.75	63.94	28.40	52.67
295-468	Granite	A1F3G15_Type 2	256.56	111.19	736.38	18.29	58.16	32.71	27.27
295-468	Granite	A1F3G15_Type 2	240.36	67.34	618.28	245.27	135.34	36.88	33.27
295-85	Sn-W	A1F4G1_Type 1	152.60	2.14	289.64	302.03	67.02	4.23	<0,033

295-85	Sn-W	A1F4G1_Type 1	149.67	7.51	336.32	273.67	76.23	5.70	0.18
295-85	Sn-W	A1F4G2_Type 1	135.49	2.75	294.98	307.11	27.17	1.81	0.06
295-85	Sn-W	A1F4G2_Type 1	150.84	4.25	305.28	212.61	30.98	2.15	<0,033
295-85	Sn-W	A1F4G2_Type 1	148.25	6.76	306.35	186.05	33.76	2.35	0.13
295-85	Sn-W	A1F4G3_Type 1	272.55	23.82	410.39	110.53	20.45	21.92	13.47
295-85	Sn-W	A1F4G3_Type 1	223.49	36.85	394.94	382.83	106.41	39.97	4.46
295-85	Sn-W	A1F4G4_Type 1	1123.00	2191.76	3064.38	426.80	238.53	13.54	51.36
295-85	Sn-W	A1F4G4_Type 1	2368.29	5466.88	7410.03	349.71	105.85	20.92	115.59
295-85	Sn-W	A1F4G4_Type 1	5410.64	18708.6	31317.2	399.62	145.75	31.78	218.45
295-85	Sn-W	A1F4G5_Type 1	291.64	13.62	352.84	73.70	26.51	3.77	0.60
295-85	Sn-W	A1F4G5_Type 1	448.42	1576.54	2591.51	126.38	61.42	13.47	2.88
295-85	Sn-W	A1F4G7_Type 1	287.75	1.48	329.89	1262.06	159.03	27.97	0.12
295-85	Sn-W	A1F4G7_Type 1	279.99	2.29	267.31	950.35	159.71	33.72	0.03
295-85	Sn-W	A1F4G7_Type 1	286.59	2.11	275.48	916.62	170.58	26.70	<0.029
295-85	Sn-W	A1F4G8_Type 1	293.02	17.15	366.66	58.74	31.58	5.83	1.03
295-85	Sn-W	A1F4G8_Type 1	291.33	45.42	303.04	189.59	82.23	11.91	1.61
295-85	Sn-W	A1F4G9_Type 1	299.75	6.11	286.52	37.14	9.44	10.22	0.10
295-85	Sn-W	A1F4G10_Type 1	291.45	21.79	335.93	1000.35	147.16	9.76	0.10
295-85	Sn-W	A1F4G10_Type 1	295.80	7.27	320.38	1079.26	218.23	17.57	0.76
295-85	Sn-W	A1F4G11_Type 1	280.21	68.45	360.55	420.59	100.48	6.13	0.20
295-85	Sn-W	A1F4G11_Type 1	287.52	3.85	286.07	409.85	105.79	5.17	0.09
295-85	Sn-W	A1F4G11_Type 1	288.66	1.54	290.54	446.22	107.69	4.90	<0.029
295-85	Sn-W	A1F4G12_Type 1	292.02	20.06	332.69	285.69	102.24	5.70	0.12
295-85	Sn-W	A1F4G12_Type 1	286.65	3.72	288.68	383.73	70.27	3.71	0.06
295-85	Sn-W	A1F4G12_Type 1	295.36	7.10	565.41	270.68	96.65	5.37	0.26
295-85	Sn-W	A1F4G13_Type 1	296.07	191.54	489.09	712.57	94.48	5.54	0.36
295-85	Sn-W	A1F4G14_Type 2	275.15	6.17	231.75	49.71	19.75	4.75	0.46
295-85	Sn-W	A1F4G14_Type 2	287.99	8.53	323.42	128.86	78.51	13.66	0.21
295-85	Sn-W	A1F4G15_Type 2	292.60	6.60	295.90	1779.57	330.15	19.37	0.12
295-85	Sn-W	A1F4G16_Type 2	612.16	3027.70	7322.12	128.07	103.44	12.84	44.50
295-85	Sn-W	A1F4G16_Type 2	282.05	28.89	422.33	115.94	98.86	8.88	12.55
295-85	Sn-W	A1F4G16_Type 2	298.54	209.43	1309.10	120.12	20.05	2.86	133.65
283-510	W-Sn	A1F5G1_Type 1	292.85	52.51	382.87	248.83	43.65	3.31	0.14
283-510	W-Sn	A1F5G1_Type 1	300.54	126.75	457.03	346.73	60.40	3.54	0.32
283-510	W-Sn	A1F5G1_Type 1	290.59	3.79	299.66	518.76	52.80	2.68	0.03
283-510	W-Sn	A1F5G2_Type 1	302.99	20.63	337.61	202.64	41.91	1.72	0.22
283-510	W-Sn	A1F5G2_Type 1	302.09	16.36	359.37	202.36	37.68	1.46	0.32
283-510	W-Sn	A1F5G2_Type 1	300.69	2.03	256.59	349.10	30.62	0.66	<0.029
283-510	W-Sn	A1F5G3_Type 1	298.82	11.29	332.37	307.67	140.82	20.71	0.40
283-510	W-Sn	A1F5G3_Type 1	292.28	28.97	339.77	197.34	126.70	30.22	0.66
283-510	W-Sn	A1F5G3_Type 1	294.27	31.44	328.36	162.62	127.58	26.93	0.78
283-510	W-Sn	A1F5G4_Type 1	288.05	3.09	272.25	2953.62	324.30	62.50	<0.028
283-510	W-Sn	A1F5G4_Type 1	296.87	118.12	458.80	2656.31	301.39	61.90	0.37
283-510	W-Sn	A1F5G4_Type 1	294.60	12.13	277.35	2013.86	341.32	99.21	0.20
283-510	W-Sn	A1F5G5_Type 1	297.17	64.01	420.31	195.74	52.72	0.98	0.12
283-510	W-Sn	A1F5G5_Type 1	330.92	133.32	474.84	161.85	30.41	0.80	0.88
283-510	W-Sn	A1F5G5_Type 1	275.95	1.75	296.84	148.59	29.84	0.50	<0.023
283-510	W-Sn	A1F5G6_Type 1	293.77	8.68	283.53	775.81	217.57	12.85	0.14

283-510 W-Sn	A1F5G6_Type 1	289.52	23.82	403.81	523.92	251.12	15.57	2.82
283-510 W-Sn	A1F5G7_Type 1	1836.96	12593.6	25950.9	1087.34	853.07	411.04	41.26
283-510 W-Sn	A1F5G7_Type 1	2140.89	5485.09	7363.72	1105.10	1044.23	482.66	45.71
283-510 W-Sn	A1F5G7_Type 1	1671.96	4004.60	8478.55	1567.29	950.80	337.66	25.47
283-510 W-Sn	A1F5G8_Type 1	296.85	15.67	285.22	489.99	321.14	17.58	0.52
283-510 W-Sn	A1F5G8_Type 1	286.69	8.64	261.26	1014.59	356.03	11.37	0.07
283-510 W-Sn	A1F5G8_Type 1	293.76	16.25	317.06	736.49	359.70	15.34	0.34
283-510 W-Sn	A1F5G9_Type 1	284.02	90.87	766.74	1036.41	301.60	10.15	0.05
283-510 W-Sn	A1F5G9_Type 1	283.80	10.12	346.42	1229.44	434.71	14.73	<0.034
283-510 W-Sn	A1F5G9_Type 1	285.62	115.93	716.61	673.65	344.19	12.72	0.46
283-510 W-Sn	A1F5G10_Type 1	290.73	40.55	306.57	637.59	106.58	2.08	0.32
283-510 W-Sn	A1F5G10_Type 1	297.36	12.31	376.18	317.07	95.79	2.29	0.50
283-510 W-Sn	A1F5G10_Type 1	289.77	22.09	347.70	256.68	100.22	2.52	0.26
283-510 W-Sn	A1F5G11_Type 2	289.04	19.32	273.31	647.13	299.40	19.02	0.50
283-510 W-Sn	A1F5G11_Type 2	287.14	16.63	330.08	535.62	259.58	12.77	0.51
283-510 W-Sn	A1F5G11_Type 2	301.73	23.20	319.28	1171.14	382.92	13.64	0.97
283-510 W-Sn	A1F5G12_Type 2	282.93	31.09	350.79	391.26	274.54	23.20	0.63
283-510 W-Sn	A1F5G12_Type 2	285.66	60.24	471.06	429.20	241.36	16.58	9.36
283-510 W-Sn	A1F5G13_Type 2	288.47	31.78	285.43	42.48	30.79	4.80	<0.031
283-510 W-Sn	A1F5G13_Type 2	288.48	24.63	339.45	138.16	63.24	4.50	0.45
283-510 W-Sn	A1F5G13_Type 2	293.87	16.61	246.20	26.16	27.87	3.48	0.11
283-510 W-Sn	A1F5G14_Type 2	290.27	9.89	326.88	1132.84	306.80	241.75	0.55
283-510 W-Sn	A1F5G14_Type 2	294.90	101.74	484.68	1081.13	329.81	273.46	4.05
283-510 W-Sn	A1F5G15_Type 2	293.29	4.04	277.51	1197.24	214.87	4.09	<0.029
283-510 W-Sn	A1F5G15_Type 2	287.85	6.33	327.87	1096.29	218.78	4.55	0.05
283-510 W-Sn	A1F5G15_Type 2	294.68	7.43	336.31	887.78	253.47	6.20	0.05
295-62 Ba-Pb	A1F2G12_Type 2	155.15	60.67	691.83	204.85	180.30	26.37	12.13
295-424 Ba-Pb	A1F6G1_Type 1	289.50	0.42	205.30	289.36	48.38	0.98	<0.030
295-424 Ba-Pb	A1F6G1_Type 1	284.42	6.00	313.45	280.52	73.79	1.68	0.07
295-424 Ba-Pb	A1F6G1_Type 1	292.77	6.50	335.53	273.06	88.16	2.79	0.14
295-424 Ba-Pb	A1F6G2_Type 1	1297.86	9354.20	13534.2	716.42	251.65	27.68	24.24
295-424 Ba-Pb	A1F6G2_Type 1	1314.25	11885.0	23276.5	1195.03	282.56	29.68	25.29
295-424 Ba-Pb	A1F6G2_Type 1	606.54	2348.13	3392.28	1494.07	243.66	9.41	7.35
295-424 Ba-Pb	A1F6G3_Type 1	308.68	60.65	416.40	410.65	95.10	6.10	0.17
295-424 Ba-Pb	A1F6G3_Type 1	417.15	855.04	1558.29	378.95	73.91	6.94	2.47
295-424 Ba-Pb	A1F6G3_Type 1	333.98	184.88	479.87	346.08	78.88	5.99	0.79
295-424 Ba-Pb	A1F6G4_Type 1	602.29	1092.54	1707.66	461.16	90.04	3.20	5.39
295-424 Ba-Pb	A1F6G4_Type 1	289.17	10.95	316.76	457.93	88.92	1.60	0.05
295-424 Ba-Pb	A1F6G5_Type 1	295.57	1.71	322.17	447.90	86.48	1.95	<0.033
295-424 Ba-Pb	A1F6G5_Type 1	295.52	5.04	321.71	437.12	104.85	3.01	<0.031
295-424 Ba-Pb	A1F6G5_Type 1	296.11	30.82	289.61	443.79	98.91	4.07	0.13
295-424 Ba-Pb	A1F6G6_Type 1	303.66	3.62	271.79	952.37	87.51	5.27	0.04
295-424 Ba-Pb	A1F6G6_Type 1	299.31	14.32	327.07	424.22	77.12	8.35	0.21
295-424 Ba-Pb	A1F6G7_Type 1	307.04	1.77	285.89	262.78	14.99	1.44	<0.030
295-424 Ba-Pb	A1F6G7_Type 1	295.48	3.78	285.67	223.94	17.22	2.16	<0.030
295-424 Ba-Pb	A1F6G7_Type 1	297.74	2.33	298.96	277.91	15.54	1.17	0.04
295-424 Ba-Pb	A1F6G8_Type 1	302.99	2.10	264.29	314.15	45.08	1.59	<0.030
295-424 Ba-Pb	A1F6G8_Type 1	300.53	21.33	338.28	94.27	45.96	3.24	0.60

295-424	Ba-Pb	A1F6G9_Type 1	304.36	13.93	278.73	406.56	95.10	1.96	0.43
295-424	Ba-Pb	A1F6G9_Type 1	293.01	6.94	319.53	653.38	105.42	1.63	<0.045
295-424	Ba-Pb	A1F6G9_Type 1	293.17	2.28	383.24	734.95	95.95	1.31	<0.033
295-424	Ba-Pb	A1F6G1C_Type 1	296.99	10.82	341.95	351.29	114.54	3.45	0.32
295-424	Ba-Pb	A1F6G1C_Type 1	296.62	3.71	287.64	956.81	138.83	2.97	0.04
295-424	Ba-Pb	A1F6G1C_Type 1	311.50	1.70	317.27	1084.95	136.13	1.85	<0.027
295-424	Ba-Pb	A1F6G11_Type 1	295.34	4.05	336.78	1650.30	361.50	11.30	0.07
295-424	Ba-Pb	A1F6G11_Type 1	299.45	5.83	261.37	1578.87	380.80	13.17	<0.030
295-424	Ba-Pb	A1F6G11_Type 1	295.36	17.22	281.09	1025.13	376.15	19.21	0.91
295-424	Ba-Pb	A1F6G12_Type 2	315.36	225.57	887.05	233.59	43.43	4.26	6.66
295-424	Ba-Pb	A1F6G12_Type 2	302.11	30.51	477.52	278.29	39.03	3.24	5.79
295-424	Ba-Pb	A1F6G13_Type 2	297.67	125.73	466.08	668.26	481.57	39.04	4.22
295-424	Ba-Pb	A1F6G13_Type 2	310.56	356.15	1174.03	1059.85	733.89	27.67	41.73
295-424	Ba-Pb	A1F6G14_Type 2	817.68	2647.49	4199.32	189.64	18.14	7.87	205.13
295-424	Ba-Pb	A1F6G15_Type 2	299.03	4.45	267.79	114.48	27.75	0.93	<0.029
295-424	Ba-Pb	A1F6G15_Type 2	299.25	4.04	259.56	25.44	17.42	3.70	<0.027
295-424	Ba-Pb	A1F6G15_Type 2	300.11	3.52	259.22	60.77	16.08	1.14	0.19
295-424	Ba-Pb	A1F6G15_Type 2	304.09	2.41	329.93	78.76	15.81	0.67	0.32
295-62	Ba-Pb	A1F1G1_Type 1	180.16	189.20	925.72	139.13	95.07	8.89	0.91
295-62	Ba-Pb	A1F1G1_Type 1	176.61	45.89	560.11	365.05	131.78	4.46	0.26
295-62	Ba-Pb	A1F1G1_Type 1	163.62	7.31	443.07	165.67	39.56	3.47	0.27
295-62	Ba-Pb	A1F1G2_Type 1	167.99	48.75	619.57	109.99	36.02	1.22	11.76
295-62	Ba-Pb	A1F1G2_Type 1	162.48	19.35	525.14	37.15	23.79	0.99	7.58
295-62	Ba-Pb	A1F1G2_Type 1	165.32	23.81	433.97	657.25	219.25	8.21	1.11
295-62	Ba-Pb	A1F1G3_Type 1	308.06	703.45	1654.27	233.24	72.21	6.80	69.69
295-62	Ba-Pb	A1F1G4_Type 1	163.60	1.99	402.31	299.80	30.55	0.85	<0,042
295-62	Ba-Pb	A1F1G4_Type 1	156.28	6.07	401.89	146.85	22.21	0.88	0.19
295-62	Ba-Pb	A1F1G4_Type 1	158.78	9.00	398.00	274.11	46.75	1.65	0.06
295-62	Ba-Pb	A1F1G5_Type 1	169.29	10.57	396.97	705.81	105.08	1.43	0.66
295-62	Ba-Pb	A1F1G5_Type 1	158.39	3.87	384.22	716.41	53.67	0.42	0.19
295-62	Ba-Pb	A1F1G6_Type 1	380.09	1025.04	2746.93	139.40	18.10	4.91	6.84
295-62	Ba-Pb	A1F1G6_Type 1	261.04	512.12	1099.23	102.50	15.30	4.11	4.75
295-62	Ba-Pb	A1F1G7_Type 1	153.76	5.25	422.29	1359.85	274.06	15.51	0.23
295-62	Ba-Pb	A1F1G8_Type 1	160.53	14.96	429.39	86.63	14.77	3.64	0.24
295-62	Ba-Pb	A1F1G9_Type 1	159.28	12.66	395.67	107.54	25.74	4.10	0.36
295-62	Ba-Pb	A1F1G9_Type 1	161.19	6.03	404.57	241.19	28.32	1.76	0.08
295-62	Ba-Pb	A1F1G9_Type 1	159.34	15.62	411.90	282.61	25.90	1.38	0.10
295-62	Ba-Pb	A1F1G1C_Type 1	591.39	2699.08	3880.60	169.70	84.48	6.10	29.03
295-62	Ba-Pb	A1F1G11_Type 2	165.51	537.15	1718.66	1101.30	386.37	44.65	54.44
295-62	Ba-Pb	A1F1G11_Type 2	172.27	520.59	1778.35	1088.64	405.36	59.06	51.84
295-62	Ba-Pb	A1F1G12_Type 2	251.34	833.81	1788.34	87.48	69.62	5.14	16.75
295-62	Ba-Pb	A1F1G13_Type 2	386.89	537.67	1580.84	895.88	354.57	13.29	50.98
295-62	Ba-Pb	A1F1G14_Type 2	157.97	310.43	849.84	226.76	68.67	3.76	56.66
295-62	Ba-Pb	A1F1G14_Type 2	160.86	238.21	678.44	246.89	89.48	4.71	33.85



Fe56	Cu63	Zn66	Sr88	Y89	Zr90	Nb93	Sn118	Ba137	Hf178	Ta181	W182
198.49	2.94	11.20	0.37	0.07	39.38	688.82	31.20	1.06	0.81	10.88	19.30
265.32	3.63	10.57	0.14	0.04	273.42	556.49	16.99	0.03	13.33	38.94	52.73
260.69	3.18	10.22	0.41	0.07	53.25	#####	4.86	0.68	1.93	69.96	28.93
109.95	3.44	10.82	0.20	0.01	48.40	528.18	5.06	0.11	1.34	42.33	12.36
244.23	3.17	10.78	0.68	0.17	60.99	#####	6.28	0.34	2.30	42.12	19.01
122.09	4.27	13.24	0.46	0.06	48.14	413.25	99.91	0.75	2.74	34.74	7.53
482.17	3.05	10.07	3.14	0.33	56.73	942.16	142.26	6.16	2.70	40.89	15.88
283.82	3.29	11.15	1.19	0.11	48.15	#####	149.77	2.91	2.38	34.21	14.14
318.52	3.66	13.83	3.02	1.16	40.18	#####	4.29	2.05	1.19	49.39	455.15
114.34	3.98	13.61	0.89	0.34	51.88	324.38	2.24	2.59	1.41	28.15	84.28
32.06	2.41	8.20	0.33	0.01	10.52	649.75	1.68	3.24	0.42	26.64	3.64
31.50	2.94	9.14	0.41	0.02	9.98	639.45	0.35	1.32	0.43	28.32	3.06
78.16	4.17	10.71	0.13	0.02	30.93	208.40	2.23	0.29	1.39	10.85	12.33
164.61	2.25	8.64	1.02	0.53	47.33	404.09	21.12	16.18	1.68	16.69	43.31
129.41	3.06	10.25	0.40	0.06	33.07	343.07	4.41	1.78	1.36	12.91	17.87
126.65	2.78	8.99	0.13	0.02	47.46	374.49	1.72	0.12	1.59	21.46	599.09
110.08	2.86	8.03	0.15	0.03	42.91	395.42	1.43	0.11	1.37	22.48	545.77
98.13	3.03	7.77	1.47	0.18	49.21	298.54	1.32	2.51	1.68	17.53	553.41
215.28	2.48	8.26	0.37	0.13	70.79	269.76	2.27	0.28	2.98	22.95	10.63
260.46	2.67	9.69	0.66	0.14	64.57	646.02	3.98	3.66	3.20	28.46	21.43
209.82	2.91	9.35	69.71	21.90	110.54	244.72	201.34	137.05	5.24	21.10	18.30
486.12	2.52	7.55	56.83	21.44	113.39	561.07	#####	128.96	5.78	21.73	112.75
238.15	2.90	9.89	2.45	0.55	48.69	#####	2.46	0.80	2.35	39.29	1205.04
185.53	2.41	8.20	0.44	0.06	42.04	964.04	2.59	0.39	1.93	29.03	932.70
193.06	2.78	9.10	0.85	0.17	59.92	#####	2.64	1.43	2.35	29.20	649.21
540.14	2.79	9.11	62.95	43.36	59.06	726.00	2.32	9.65	2.38	76.11	235.36
109.28	2.90	9.19	18.89	7.65	73.77	324.61	0.28	3.45	2.27	63.62	39.10
23.01	2.90	10.51	1.94	0.53	56.54	285.95	0.03	0.37	1.50	44.49	8.91
#####	3.38	10.02	94.63	58.97	62.75	816.64	279.33	468.46	2.54	51.13	2659.20
843.99	3.45	13.01	144.77	74.68	79.87	662.90	66.65	489.48	2.74	78.32	1672.78
#####	2.62	8.89	51.57	35.23	69.29	885.30	339.34	239.70	2.93	49.72	1726.55
108.97	6.00	20.26	0.23	0.03	49.16	214.33	82.18	0.15	3.46	16.70	31.60
136.46	7.02	23.16	0.11	0.03	53.30	264.47	74.33	0.03	3.61	17.10	41.83
303.51	7.47	20.94	0.74	0.20	57.92	945.04	103.36	1.18	3.36	20.83	124.58
113.73	3.80	12.36	0.07	0.00	17.95	132.76	0.05	<0.0096	0.90	7.79	6.11
182.73	3.87	12.23	0.11	0.01	35.92	650.51	1.64	0.09	1.32	16.94	27.97
207.68	3.13	10.12	0.52	0.13	44.59	#####	42.22	0.87	1.92	54.19	49.17
155.48	4.10	14.30	1.60	0.28	53.34	934.27	3.19	1.82	1.48	20.16	105.27
79.84	3.73	12.41	0.29	0.10	49.10	327.94	2.35	0.37	1.23	13.82	15.22
188.50	4.31	13.64	0.32	0.06	72.78	460.46	8.02	0.19	2.47	38.64	127.04
238.39	4.91	12.32	0.28	0.05	70.11	#####	8.74	0.27	2.60	63.31	246.12
268.45	3.85	11.20	0.52	0.06	75.46	#####	8.52	0.44	2.76	71.83	311.63
129.61	3.15	12.70	2.07	0.24	21.08	164.59	1.67	3.72	0.84	23.60	72.91
409.16	3.00	9.09	3.19	0.35	49.07	636.95	51.54	6.72	1.64	33.23	188.70
84.61	2.23	8.23	0.11	0.01	54.26	232.68	40.79	0.04	1.26	19.16	38.75
114.54	3.42	11.47	0.50	0.12	48.50	274.69	42.65	0.21	1.26	20.02	29.51

289.19	4.26	14.89	0.85	0.19	48.35	974.97	45.51	1.05	1.49	21.52	102.93
743.15	3.72	13.86	1.31	0.34	58.68	731.18	53.38	1.66	2.11	22.69	76.70
247.73	3.42	10.98	0.62	0.06	51.50	403.19	1.51	0.02	1.55	32.07	591.61
416.57	3.41	11.70	1.21	0.24	80.45	#####	1.66	0.77	2.65	49.15	1379.77
80.30	3.09	10.76	3.08	0.24	33.55	557.22	1.63	5.88	1.34	18.27	298.96
358.90	4.78	12.94	7.05	1.16	33.86	633.95	1.22	13.25	1.29	19.25	264.07
109.12	2.73	9.56	0.11	0.02	37.01	315.56	1.14	0.07	0.90	27.46	220.35
220.94	3.64	12.92	1.61	0.56	35.34	#####	1.49	2.12	0.85	43.79	877.92
#####	3.95	13.62	83.65	23.92	20.26	618.05	1.60	147.50	0.48	55.60	3698.19
726.71	5.31	15.71	118.40	46.20	25.16	778.05	67.74	481.44	0.98	108.84	349.20
181.77	5.90	19.19	38.57	9.08	29.86	396.85	6.65	164.58	1.00	96.74	60.85
187.96	2.67	9.06	0.26	0.03	25.89	494.29	223.28	1.23	0.42	15.91	30.77
181.56	3.32	9.60	0.45	0.11	22.97	858.80	241.10	0.81	0.29	21.21	75.66
424.51	3.82	14.88	2.02	0.50	24.62	#####	208.59	5.02	0.38	24.89	66.86
473.13	3.11	9.15	69.25	30.23	20.30	408.91	10.60	75.18	0.72	66.51	2200.93
#####	2.75	14.65	5.42	2.14	38.28	#####	28.16	20.13	1.69	91.36	1643.49
186.60	3.25	9.54	3.87	1.62	36.28	775.96	30.45	4.41	1.53	54.25	692.66
731.20	2.99	11.71	0.95	0.18	50.19	389.30	9.50	13.14	2.11	14.68	321.15
306.39	3.83	11.66	0.66	0.16	45.34	243.57	3.92	6.33	1.42	14.08	356.63
73.48	3.35	11.27	1.63	0.27	44.57	447.41	9.31	1.67	1.94	30.21	327.48
108.79	3.24	10.85	1.76	0.21	38.62	690.62	33.08	1.05	1.68	37.93	7.09
348.92	3.14	7.49	3.46	0.24	57.26	#####	126.92	10.97	2.16	38.51	18.27
201.87	2.78	8.69	3.14	0.31	41.49	791.88	48.85	2.94	1.72	35.36	8.64
95.06	4.85	12.30	0.46	0.08	265.50	531.47	361.82	0.18	11.85	44.17	21.58
160.98	3.79	11.47	0.70	0.10	287.77	#####	448.41	0.41	12.26	46.53	39.86
290.85	3.34	10.78	0.82	0.40	296.29	#####	631.39	2.79	13.42	49.51	82.28
103.33	2.29	6.38	0.22	0.01	38.32	258.51	2.71	0.02	1.37	36.91	26.90
230.07	2.29	8.94	0.61	0.12	49.01	838.18	3.88	0.96	1.70	43.41	151.85
77.64	2.34	7.24	0.11	0.02	56.73	260.41	96.29	0.02	2.15	17.95	52.69
164.02	3.97	11.06	0.70	0.16	56.85	#####	64.05	0.68	2.36	34.26	66.49
138.77	3.46	11.63	0.30	0.04	54.64	754.62	121.90	0.52	2.09	24.49	70.55
625.17	2.96	16.57	0.58	0.22	53.31	239.49	30.16	1.02	2.55	18.90	13.63
515.22	2.30	10.15	1.51	0.33	65.14	631.31	39.19	1.70	2.84	21.76	27.46
118.18	2.42	8.91	1.80	0.51	63.69	197.39	30.67	1.55	3.22	19.72	8.94
271.92	3.11	10.94	3.44	0.82	74.16	733.52	3.49	1.76	2.69	31.39	543.23
329.12	4.97	13.74	3.14	0.78	95.41	#####	6.73	2.15	3.44	37.29	807.98
315.03	3.60	12.58	2.70	0.43	67.87	736.94	3.46	2.16	2.31	30.33	592.99
355.73	4.39	13.94	2.99	0.35	5.87	847.77	2.42	13.48	0.20	39.95	3947.61
757.98	3.52	12.71	31.12	15.40	44.26	896.45	#####	251.49	1.88	48.41	2477.50
445.49	3.59	9.35	27.37	26.24	124.36	#####	#####	27.27	7.11	86.27	326.28
500.56	3.38	11.38	38.60	31.60	163.55	#####	#####	33.57	8.84	99.44	429.42
264.53	4.53	112.61	29.01	128.12	115.09	787.82	27.46	145.33	3.29	130.07	211.05
93.89	2.80	8.28	32.71	5.78	87.78	715.88	3.89	33.01	2.80	159.17	90.97
439.50	3.08	9.53	85.46	90.91	429.62	927.36	975.03	161.72	11.40	67.15	12.56
176.85	2.32	7.91	74.05	15.74	144.38	644.35	33.03	65.72	4.02	83.72	235.80
131.23	2.73	6.90	40.71	8.13	126.69	805.33	20.22	47.92	3.66	106.42	146.83
299.66	2.32	8.44	40.42	9.68	110.22	#####	139.48	75.38	3.28	93.25	894.11
124.28	2.94	8.49	0.12	0.01	55.14	364.77	3.55	0.11	2.22	34.30	19.49

236.81	3.39	10.34	0.67	0.14	71.86	#####	3.97	0.73	3.09	50.23	69.22
36.28	3.67	9.36	0.09	0.01	45.91	213.24	1.47	0.03	1.27	13.26	25.82
58.06	3.38	10.67	0.15	0.02	51.14	567.90	1.33	0.32	1.72	16.01	42.21
65.15	3.79	11.17	0.18	0.04	45.24	512.62	1.53	0.34	1.60	16.62	33.76
47.17	3.53	11.84	8.48	3.00	342.86	#####	8.58	7.79	14.71	88.99	238.11
196.86	2.28	7.56	12.15	6.43	406.41	#####	142.28	18.05	16.23	86.59	274.35
#####	7.46	31.34	78.95	29.23	119.45	#####	110.70	96.85	10.63	82.23	318.59
#####	11.44	46.86	168.49	66.36	134.92	#####	50.93	222.35	11.43	91.49	449.14
#####	24.68	102.60	163.54	61.50	150.23	#####	71.11	221.00	12.28	84.15	445.13
127.65	3.60	13.36	1.45	0.12	49.65	590.28	1.91	2.84	1.86	17.56	317.46
994.09	5.45	15.40	1.91	0.21	85.59	#####	3.99	13.19	3.77	26.26	678.45
198.37	4.75	12.90	0.32	0.22	70.28	391.07	49.00	0.64	4.07	35.92	8.03
218.30	4.48	12.96	0.43	0.04	46.74	502.65	43.39	0.18	2.57	37.53	10.52
211.32	3.89	17.29	0.17	0.04	52.59	582.41	50.98	0.09	2.88	33.49	9.49
234.48	3.79	12.09	1.18	0.11	27.83	749.72	5.27	3.90	1.22	46.89	1342.29
798.33	2.95	10.65	0.99	0.12	33.14	#####	11.41	4.16	1.34	48.74	3507.30
84.46	3.76	12.12	0.24	0.03	50.91	#####	1.44	0.21	2.83	14.15	15.61
50.98	2.88	11.64	0.13	0.02	48.38	394.42	56.55	0.06	3.28	25.64	0.93
127.87	3.25	13.56	2.61	0.40	64.39	#####	62.96	1.50	4.59	32.06	3.20
154.92	3.22	11.99	0.24	0.07	52.97	330.01	4.92	0.20	2.06	23.44	71.16
110.83	4.04	11.86	0.12	0.03	60.16	386.32	3.61	0.05	2.51	28.67	50.41
95.79	3.15	10.85	0.19	0.02	63.81	374.34	3.21	0.04	2.81	31.32	53.95
163.14	3.93	13.45	0.31	0.07	80.87	#####	10.91	0.49	3.02	57.77	50.01
76.91	2.86	10.18	0.13	0.02	77.26	426.46	6.39	0.07	2.71	35.48	27.16
159.10	2.82	10.57	0.75	0.19	82.15	#####	8.18	0.45	2.96	52.22	35.05
173.85	3.42	11.39	1.23	0.31	46.69	614.96	285.38	0.63	2.03	36.17	20.43
35.18	3.25	11.00	0.40	0.03	22.29	681.20	0.57	1.67	0.95	33.03	11.21
145.25	3.33	9.57	0.30	0.08	48.14	#####	1.93	0.91	2.00	34.05	9.77
444.57	3.11	11.48	0.99	0.19	113.91	#####	81.25	0.87	8.08	40.19	21.86
#####	12.35	53.10	30.24	10.10	64.72	#####	214.36	86.98	4.77	71.59	858.91
334.60	3.65	12.55	9.78	2.50	75.74	#####	176.77	19.94	4.95	74.25	975.54
330.16	3.14	9.57	124.69	37.61	43.69	639.07	29.05	420.15	2.81	47.80	283.47
48.58	3.86	12.32	0.13	0.01	58.18	233.86	36.40	0.11	1.68	33.60	5.16
67.44	3.73	13.88	0.29	0.04	45.10	198.76	40.60	0.17	1.15	32.07	5.76
92.85	4.01	13.60	0.20	0.04	47.54	855.71	37.50	0.12	1.59	39.97	29.17
311.36	3.41	11.86	0.75	0.09	52.23	864.17	9.37	0.90	1.79	19.56	131.18
267.46	3.62	13.19	1.04	0.14	56.42	783.16	8.70	0.90	1.87	13.36	170.54
82.60	4.02	11.94	0.18	0.02	37.28	204.66	5.26	0.06	1.15	14.08	31.37
503.40	3.25	10.58	0.90	0.19	131.18	968.72	7.57	1.13	10.90	100.93	23.98
928.99	3.21	9.91	2.17	0.49	165.88	#####	23.25	4.65	12.69	101.48	33.58
#####	3.67	12.17	2.21	0.48	175.59	#####	30.02	5.68	14.09	111.76	43.98
178.47	2.85	9.43	0.09	0.02	368.89	766.70	76.68	0.01	15.39	75.71	54.64
285.11	2.53	8.18	0.28	0.07	329.31	787.55	95.81	0.66	13.03	68.64	49.23
373.05	2.47	8.97	1.10	0.18	331.82	#####	164.91	1.46	11.68	63.57	68.87
111.20	3.26	11.04	0.12	0.03	15.71	175.49	3.07	0.65	0.58	21.34	13.18
180.52	2.45	8.59	0.14	0.02	15.37	153.06	2.46	0.85	0.46	16.59	38.28
68.60	3.00	10.48	0.10	0.02	13.90	139.99	2.09	0.03	0.41	15.32	32.37
210.71	2.74	11.04	0.47	0.07	52.96	387.29	82.74	0.70	2.46	19.64	60.93



368.85	2.85	8.77	7.16	1.20	54.36	502.95	115.92	11.37	2.32	23.60	118.90
#####	10.86	25.57	76.25	36.78	355.25	396.64	369.91	92.68	9.85	12.93	57.33
#####	6.86	28.08	74.24	37.76	350.28	426.83	394.14	97.69	9.48	13.48	56.54
#####	5.63	24.10	31.98	13.84	309.53	308.33	390.04	37.62	8.86	13.11	36.81
454.34	3.35	10.66	1.93	0.35	85.77	#####	47.78	4.48	9.04	73.41	59.48
328.08	3.36	10.59	0.33	0.06	61.75	#####	42.14	0.85	6.68	75.08	39.47
507.67	4.34	13.57	1.02	0.21	74.23	#####	59.60	2.99	7.76	82.04	64.59
249.04	3.10	11.10	0.46	0.09	96.40	702.28	32.92	7.03	6.92	53.98	13.84
408.86	3.63	13.22	0.52	0.07	91.92	#####	54.79	0.64	6.80	84.76	22.39
402.88	3.04	10.60	1.32	0.24	86.01	#####	37.46	9.50	4.98	47.78	50.31
227.59	4.34	15.99	0.60	0.03	36.54	409.80	81.37	0.34	1.61	37.13	1435.28
264.52	4.03	13.30	1.23	0.15	45.99	#####	80.32	1.08	1.96	50.74	1291.46
348.68	3.33	9.79	0.45	0.05	44.04	#####	112.30	0.83	2.04	75.13	1671.31
614.47	2.76	10.34	1.67	0.45	161.86	#####	120.58	5.51	11.98	105.87	52.27
478.82	3.38	10.66	1.51	0.37	112.95	#####	99.21	4.78	9.01	89.18	35.02
700.54	3.67	10.62	4.24	1.10	171.20	#####	157.86	6.64	10.20	89.36	74.96
508.32	3.17	10.36	1.72	0.74	249.81	#####	17.51	6.66	12.65	85.54	88.63
610.12	3.42	9.94	19.15	10.22	213.36	#####	11.49	36.16	10.64	79.00	101.21
372.68	3.23	10.27	0.15	0.01	34.00	#####	11.52	0.33	1.60	23.55	74.71
426.81	3.38	10.99	1.25	0.39	31.96	#####	8.41	3.70	1.40	40.23	56.70
248.59	3.62	11.88	0.19	0.02	22.93	#####	8.26	0.20	0.99	20.05	11.02
237.13	2.55	9.45	1.08	0.33	419.82	#####	424.72	1.23	16.02	45.26	78.39
299.06	3.10	9.25	5.11	2.56	371.50	#####	440.44	6.00	14.42	50.03	140.30
186.42	2.90	9.92	0.12	0.01	39.10	482.54	84.83	0.04	1.59	29.60	23.62
206.16	3.20	10.90	0.11	0.01	38.67	574.36	92.13	0.05	1.53	30.13	25.35
254.52	2.97	9.25	0.13	0.02	40.74	730.85	131.14	0.10	1.52	33.79	28.56
205.08	2.85	8.84	63.74	20.63	111.43	247.10	182.63	130.76	5.53	18.93	17.77
52.04	4.48	13.94	0.09	0.01	33.18	174.82	16.22	<0.0076	0.53	19.69	50.49
218.44	4.03	12.25	0.66	0.17	47.66	#####	13.71	0.71	1.15	42.72	313.43
250.39	3.50	11.20	1.23	0.24	53.70	#####	12.36	0.52	1.36	43.29	328.70
#####	16.12	47.37	10.44	3.06	58.62	658.14	98.08	65.02	1.93	29.52	56.74
#####	6.20	10.32	8.39	14.97	306.59	330.85	69.18	76.90	7.61	24.54	44.56
968.00	5.31	18.46	3.04	1.13	42.60	438.08	105.17	20.22	1.34	22.52	63.98
231.43	3.31	11.41	0.53	0.22	58.72	377.91	7.38	0.67	2.48	31.64	96.26
514.08	3.07	13.39	1.84	0.55	46.27	477.35	7.86	6.80	1.53	24.39	194.89
310.45	3.68	12.32	0.82	0.25	47.39	885.17	6.90	2.86	1.70	29.24	378.73
#####	3.43	12.62	1.92	0.39	53.74	535.85	71.70	7.13	1.52	34.35	244.56
168.16	3.55	10.47	0.80	0.17	55.60	417.92	57.14	0.62	1.63	32.54	141.31
93.98	3.50	11.02	0.09	0.01	55.00	256.10	2.81	0.02	1.90	24.27	131.51
165.66	3.05	9.90	0.20	0.06	62.18	370.77	2.87	0.15	1.87	23.15	208.11
375.11	3.30	10.09	0.25	0.09	68.20	439.36	2.93	0.23	2.05	22.49	182.02
149.70	3.12	11.19	0.23	0.06	53.00	416.04	361.76	0.14	2.17	22.76	100.23
288.79	3.42	10.75	1.21	0.29	53.37	#####	379.09	2.01	2.40	26.94	247.12
57.97	3.21	10.54	0.12	0.02	32.03	327.87	2.00	0.09	0.86	15.89	202.27
93.89	2.80	8.99	0.15	0.01	32.60	441.73	2.46	0.21	0.87	20.37	232.30
60.68	3.52	10.84	0.17	0.02	30.22	370.25	1.88	0.22	0.88	17.26	238.30
69.74	3.37	10.20	0.08	0.01	45.04	299.25	2.38	0.02	1.79	32.32	100.51
313.44	3.58	12.69	1.69	0.42	75.21	#####	4.68	2.59	3.12	47.43	407.79

339.97	3.14	10.39	1.33	0.27	79.85	#####	49.72	1.59	2.38	58.93	244.91
221.76	2.64	8.21	0.54	0.10	60.65	#####	37.97	0.49	1.91	58.93	173.24
131.09	2.85	10.87	0.09	0.01	54.71	807.12	36.48	0.02	1.91	57.74	109.27
320.84	3.59	12.37	1.44	0.43	55.92	#####	238.59	3.82	1.79	28.87	283.56
203.31	3.12	10.26	0.27	0.07	49.48	422.76	250.08	0.55	1.75	26.49	102.26
133.71	3.62	13.18	0.18	0.03	50.30	251.03	208.12	0.15	1.84	23.24	82.25
155.98	2.97	16.52	0.20	0.03	209.16	497.19	252.55	0.14	11.25	84.59	154.43
176.65	3.01	11.42	0.40	0.05	216.50	532.71	282.38	0.13	11.53	85.93	177.22
321.01	4.31	13.66	2.63	0.78	186.49	777.07	478.16	3.98	9.07	74.14	194.07
314.12	3.55	14.19	22.11	7.27	51.81	968.87	13.26	26.59	1.82	53.10	249.77
152.65	3.40	10.13	18.24	6.30	35.99	381.75	5.58	17.25	1.22	50.63	184.65
#####	2.85	9.64	13.59	5.70	130.18	#####	372.82	23.29	5.05	43.23	85.38
#####	3.50	12.03	108.01	59.39	153.04	#####	407.05	136.79	4.53	70.35	137.74
#####	7.57	32.07	82.67	37.81	29.31	#####	836.21	352.89	1.26	79.95	1037.88
223.59	2.84	9.46	0.13	0.01	33.36	671.35	7.91	0.06	1.22	30.86	712.29
127.30	3.53	10.35	0.09	0.14	6.74	484.39	3.45	0.01	0.38	29.81	104.47
140.14	4.20	12.37	0.69	0.04	10.83	802.95	4.56	0.26	0.50	55.28	747.92
100.05	4.54	14.38	0.66	0.09	24.05	717.81	6.85	0.55	1.01	30.21	1260.09
256.41	4.27	14.27	1.90	0.27	88.35	#####	3.84	15.15	3.88	18.90	243.64
230.92	5.17	14.84	0.90	0.17	91.77	#####	6.27	3.71	3.29	25.15	76.72
61.59	4.81	16.76	0.51	0.05	45.08	454.20	0.13	<0,166	1.71	8.22	180.56
121.26	3.93	12.10	29.45	3.50	24.93	572.06	4.61	39.40	1.32	54.54	3.33
76.54	3.06	11.46	19.73	2.26	23.55	612.73	2.23	25.16	1.35	46.40	2.34
300.45	3.56	11.98	3.21	0.51	66.44	#####	46.31	10.51	3.71	91.13	14.98
736.75	6.05	19.28	47.13	22.58	95.56	#####	18.10	115.95	5.28	86.59	558.62
25.38	3.67	10.47	0.22	0.02	69.99	334.57	0.91	0.52	2.75	13.05	209.10
62.86	3.38	10.63	0.62	0.09	51.89	359.24	0.94	1.09	2.04	11.09	208.01
84.93	4.20	14.32	0.29	0.03	98.49	592.65	2.02	0.62	3.56	13.53	318.56
316.19	3.40	14.32	2.46	0.57	60.94	#####	16.52	2.03	2.85	87.52	9.58
101.29	3.43	10.65	0.39	0.03	48.53	958.08	19.30	0.87	1.96	26.76	4.79
881.34	3.13	11.27	5.09	0.68	47.24	899.48	3.26	20.53	1.83	18.87	909.33
447.07	2.98	10.41	5.42	0.99	28.59	349.24	1.13	17.89	1.01	9.50	448.78
170.99	2.36	9.19	1.27	0.37	49.43	999.33	12.93	1.71	1.19	20.35	5.17
126.08	3.66	11.77	0.35	0.06	44.14	688.53	1.57	0.87	1.78	11.36	419.35
243.39	3.28	10.75	1.17	0.74	55.57	#####	6.97	2.23	2.13	45.87	31.65
144.01	2.94	9.62	0.42	0.33	34.14	551.01	4.40	0.48	1.09	36.90	14.00
85.17	2.79	8.04	0.17	0.09	35.76	324.79	4.07	0.16	1.08	26.31	7.71
#####	3.88	14.99	38.05	18.10	83.90	877.00	5.35	82.10	2.27	82.03	329.95
923.06	2.70	9.34	129.15	55.97	132.62	#####	162.35	700.69	6.40	77.89	286.50
875.25	3.03	9.28	127.88	58.46	137.18	#####	176.14	604.07	6.64	61.86	232.75
#####	3.51	9.85	24.12	11.42	55.44	#####	57.77	95.46	2.23	81.87	535.07
922.53	3.77	12.87	93.17	32.52	78.38	#####	40.12	223.00	3.13	86.10	224.51
878.28	3.21	9.77	45.45	14.65	57.92	879.02	13.49	80.61	2.48	95.61	74.29
958.90	2.83	10.34	27.00	10.14	41.29	937.88	17.35	44.12	1.98	85.20	71.51

Th232	U238	Sn+W	Fe+Cr+V	Nb+Ta	Ba+Zn	$\Sigma$ REE <sub>La,Ce,Pr,Nd,Sm,Eu,Gd,Yb</sub>
0.00	0.03	50.50	505.23	699.70	12.26	0.08402
0.00	0.04	69.72	477.81	595.43	10.60	0.05349
0.01	0.02	33.79	326.62	1693.35	10.90	0.06352
<0,00	0.00	17.42	151.00	570.51	10.93	0.01498
0.14	0.07	25.29	361.38	1083.79	11.12	0.3026
0.01	0.01	107.44	443.69	447.99	13.99	0.05616
0.27	0.24	158.14	815.38	983.05	16.23	0.5582
0.05	0.04	163.91	573.89	1105.28	14.06	0.1562
0.18	0.55	459.44	372.67	1236.68	15.88	1.6449
0.08	0.06	86.52	172.99	352.53	16.20	0.7567
0.01	0.00	5.32	37.28	676.39	11.44	0
0.00	0.00	3.41	36.88	667.77	10.46	0.03416
0.00	0.02	14.56	113.29	219.25	11.00	0.02002
1.13	0.21	64.43	199.98	420.78	24.82	0.6983
0.01	0.04	22.28	169.43	355.98	12.03	0.1075
0.00	0.01	600.81	192.27	395.95	9.11	0.02603
0.00	0.01	547.20	172.23	417.90	8.14	0.04275
0.01	0.01	554.73	144.90	316.07	10.28	0.3345
0.02	0.03	12.90	290.05	292.71	8.54	0.26093
0.01	0.03	25.41	366.16	674.48	13.35	0.2109
0.45	0.32	219.64	424.85	265.82	146.40	31.851
0.31	0.61	3416.04	1170.11	582.80	136.51	28.588
0.02	0.16	1207.50	298.37	1390.82	10.69	1.0259
0.00	0.01	935.29	242.01	993.07	8.59	0.06821
0.00	0.02	651.85	242.04	1257.67	10.53	0.2096
0.94	0.30	237.68	591.25	802.11	18.76	47.524
0.31	0.13	39.38	126.79	388.23	12.64	9.399
0.02	0.01	8.94	33.03	330.44	10.88	0.6837
1.78	1.51	2938.53	1925.76	867.77	478.48	87.55
2.50	1.33	1739.43	917.20	741.22	502.49	144.18
1.06	0.85	2065.89	1680.63	935.02	248.59	51.65
0.00	0.00	113.78	210.16	231.03	20.41	0.04397
<0.00139	0.00	116.16	273.27	281.57	23.19	0.02709
0.01	0.04	227.94	448.90	965.87	22.12	0.19546
<0.00175	<0.00117	6.16	121.21	140.55		0.00037
0.01	0.01	29.61	199.71	667.45	12.32	0
0.01	0.02	91.39	347.30	1287.54	10.99	0.16595
0.09	0.09	108.46	237.45	954.43	16.12	0.5493
0.11	0.06	17.57	158.84	341.76	12.78	0.1452
0.19	0.04	135.06	377.86	499.10	13.83	0.09522
0.11	0.01	254.86	436.01	1652.30	12.59	0.08256
0.01	0.01	320.15	468.90	2141.50	11.64	0.06378
0.07	0.01	74.58	140.46	188.19	16.42	0.5776
0.14	0.06	240.24	428.49	670.18	15.81	0.744
0.00	0.00	79.54	136.56	251.84	8.27	0.00686
0.03	0.05	72.16	179.10	294.71	11.68	0.159

0.02	0.02	148.44	394.57	996.49	15.94	0.223
0.08	0.16	130.08	966.80	753.87	15.52	0.6297
0.01	0.01	593.12	337.50	435.26	11.00	0.09259
0.02	0.03	1381.43	491.75	1823.68	12.47	0.2398
0.05	0.01	300.59	105.27	575.49	16.64	0.5026
0.18	0.04	265.29	385.96	653.20	26.19	2.0232
0.00	0.02	221.49	161.75	343.02	9.63	0.03423
0.07	0.02	879.41	261.88	1397.04	15.04	0.7876
2.24	0.27	3699.79	1314.37	673.65	161.12	35.241
0.63	0.27	416.94	810.96	886.89	497.15	57.527
0.13	0.04	67.50	215.60	493.59	183.77	14.82
0.00	0.01	254.05	382.60	510.20	10.29	0.03172
0.02	0.07	316.76	398.73	880.01	10.41	0.1702
4.14	0.73	275.45	648.58	1065.25	19.90	0.7885
3.28	0.30	2211.53	518.61	475.42	84.33	59.2
0.40	0.18	1671.65	10148.31	1844.50	34.78	4.075
0.18	0.04	723.11	235.45	830.21	13.95	3.1618
0.06	0.10	330.65	782.21	403.98	24.85	0.1266
0.16	0.07	360.55	361.88	257.65	17.99	0.3528
0.21	0.07	336.79	124.30	477.62	12.94	0.6748
0.10	0.10	40.17	354.33	728.55	11.90	0.4583
0.06	0.07	145.19	728.38	1238.41	18.46	0.4046
0.27	0.22	57.49	460.24	827.24	11.63	0.5181
0.01	0.04	383.40	922.69	575.64	12.48	0.12677
0.03	0.10	488.27	1224.55	1083.53	11.88	0.21615
0.00	0.05	713.67	1463.46	2442.27	13.57	0.44642
0.00	0.00	29.61	180.77	295.42	6.40	0.01604
0.03	0.06	155.73	298.57	881.59	9.90	0.1817
0.01	0.01	148.98	129.43	278.36	7.26	0.02868
0.07	0.06	130.54	224.28	1295.36	11.74	0.3266
0.02	0.01	192.45	192.18	779.11	12.15	0.04271
0.11	35.15	43.79	752.75	258.39	17.59	0.4371
0.04	0.06	66.65	692.80	653.07	11.85	0.6659
0.03	0.01	39.61	278.03	217.11	10.46	0.8569
0.33	0.22	546.72	402.61	764.91	12.70	2.0475
0.24	0.13	814.71	430.31	1562.92	15.89	1.8705
0.14	0.08	596.45	471.60	767.27	14.74	0.966
0.08	0.03	3950.03	364.58	887.72	27.42	0.6765
2.93	0.70	3625.39	849.54	944.86	264.20	18.923
2.27	0.40	1813.56	1665.76	1786.35	36.62	50.72
6.12	0.68	2455.13	2088.38	1882.17	44.95	68.37
3.01	0.93	238.51	351.49	917.89	257.94	28.874
0.41	0.07	94.86	219.96	875.05	41.29	10.46
6.52	6.39	987.59	1776.68	994.51	171.25	207.42
3.41	0.32	268.83	269.19	728.07	73.63	28.631
1.71	0.23	167.05	222.10	911.75	54.82	14.729
1.59	0.26	1033.59	471.88	1347.63	83.82	15.67
0.00	0.01	23.04	195.53	399.07	8.60	0.01203

0.04	0.05	73.19	318.74	1193.35	11.07	0.2405
0.01	0.00	27.29	65.26	226.50	9.39	0.02204
0.01	0.01	43.54	91.19	583.91	10.99	0.03019
0.02	0.04	35.29	101.26	529.24	11.51	0.04569
0.34	0.17	246.69	89.54	1397.47	19.63	3.4263
0.26	0.15	416.63	343.24	1278.04	25.61	12.03
2.03	1.36	429.29	3441.81	1375.74	128.19	62.478
5.96	3.18	500.07	8497.09	1192.61	269.21	141.39
5.41	2.83	516.24	19530.66	1247.47	323.60	127.56
0.03	0.02	319.37	157.93	607.84	16.20	0.3674
0.19	0.11	682.44	1068.98	1365.00	28.59	0.4739
0.00	0.01	57.03	385.37	426.99	13.54	0.4829
0.00	0.01	53.91	411.73	540.18	13.14	0.07845
0.01	0.04	60.47	408.60	615.90	17.38	0.10678
0.02	0.01	1347.56	271.89	796.61	15.99	0.494
0.06	0.06	3518.71	892.47	1118.25	14.81	0.438
0.01	0.02	17.05	104.12	1630.76	12.33	0.4998
0.12	0.02	57.48	207.90	420.06	11.70	0.02701
0.16	0.13	66.16	363.67	1486.00	15.06	0.7119
0.04	0.03	76.08	261.53	353.45	12.19	0.15541
0.02	0.01	54.02	221.79	414.99	11.91	0.04393
0.00	0.00	57.16	208.38	405.66	10.89	0.02484
0.03	0.03	60.92	271.08	1364.15	13.94	0.1697
0.01	0.00	33.55	150.89	461.94	10.25	0.03288
0.10	0.08	43.23	261.12	1180.21	11.02	0.3492
0.15	6.84	305.81	273.87	651.13	12.02	0.4572
0.01	0.00	11.78	59.68	714.23	12.67	0.0554
<0.0086	<0.0100	11.70	237.42	1149.61	10.48	0.1135
0.01	0.06	103.11	794.09	1812.40	12.35	0.2947
0.65	0.39	1073.27	4479.12	1299.33	140.08	12.511
0.25	0.10	1152.31	442.34	1109.29	32.49	3.2208
1.60	0.98	312.52	353.07	686.87	429.72	47.225
0.02	0.01	41.56	95.54	267.46	12.43	0.0167
0.19	0.12	46.36	131.38	230.83	14.05	0.07109
0.02	0.01	66.67	148.33	895.68	13.72	0.04449
0.04	0.08	140.55	354.99	883.73	12.76	0.07766
0.21	0.17	179.24	306.60	796.52	14.09	0.514
0.00	0.01	36.63	113.88	218.74	12.00	0.03564
0.01	0.05	31.55	664.93	1069.65	11.71	0.3814
0.02	0.09	56.83	1085.91	2743.09	14.56	0.6072
0.01	0.07	74.00	1160.00	3358.74	17.85	0.5408
0.00	0.07	131.32	565.27	842.41	9.44	0.00532
0.02	0.09	145.04	648.40	856.19	8.84	0.11196
0.01	0.15	233.78	813.58	1447.82	10.43	0.2586
0.01	0.01	16.25	164.90	196.83	11.69	0.02426
0.01	0.00	40.74	211.73	169.65	9.44	0.198
0.00	0.00	34.46	98.94	155.31	10.51	0.03072
0.02	0.04	143.67	441.13	406.93	11.74	0.15468



0.14	0.09	234.82	635.54	526.55	20.14	2.3837
9.22	3.29	427.24	13221.82	409.57	118.25	88.52
4.50	3.49	450.68	8883.52	440.31	125.77	87.94
1.48	1.26	426.85	5592.24	321.44	61.72	29.83
0.03	0.04	107.26	793.06	3178.94	15.14	0.4469
0.01	0.02	81.61	695.48	1376.91	11.44	0.05334
0.01	0.04	124.19	882.71	2516.23	16.56	0.19839
0.02	0.02	46.76	560.79	756.26	18.13	0.08338
<0.043	0.05	77.18	858.30	1554.86	13.86	0.1941
0.05	0.08	87.77	759.79	2247.59	20.10	0.4106
0.12	0.06	1516.65	336.25	446.93	16.33	0.112
0.44	0.25	1371.78	362.60	1258.28	14.38	0.3028
0.02	0.02	1783.61	451.42	1751.11	10.62	0.07985
0.01	0.03	172.85	932.89	4509.95	15.85	0.4121
0.02	0.02	134.23	751.17	3884.89	15.44	0.3276
0.19	0.23	232.82	1097.10	2983.67	17.26	1.4935
0.01	0.06	106.14	806.06	1991.22	17.02	0.6886
0.43	0.49	112.70	868.06	1245.07	46.10	17.427
0.01	0.01	86.23	408.27	1516.47	10.60	0.01962
0.01	0.05	65.11	494.55	2561.57	14.69	0.758
0.10	0.06	19.28	279.94	1028.50	12.08	0.05098
0.07	0.19	503.11	785.68	2661.74	10.68	1.5507
0.05	0.46	580.74	902.33	2260.54	15.25	4.3011
0.00	0.02	108.45	405.38	512.14	9.96	0.14305
0.03	0.06	117.48	429.49	604.49	10.95	0.0163
0.03	0.04	159.70	514.19	764.64	9.35	0.01896
0.42	0.30	200.40	411.75	266.03	139.60	29.8
<0.00	0.00	66.71	101.40	194.51		0.00751
0.01	0.01	327.14	293.91	1486.10	12.96	0.16563
0.02	0.04	341.06	341.34	1627.34	11.72	0.3647
1.18	0.94	154.82	2938.01	687.66	112.39	4.0756
7.82	3.92	113.74	3059.37	355.39	87.22	8.944
0.26	0.23	169.15	1221.07	460.60	38.68	1.6699
0.51	0.15	103.64	332.63	409.55	12.08	0.2994
0.21	0.13	202.75	594.93	501.74	20.19	2.0838
0.03	0.04	385.63	395.32	914.41	15.18	0.3375
0.08	0.07	316.26	1150.99	570.20	19.75	0.534
0.02	0.04	198.45	258.68	450.46	11.09	0.2499
0.00	0.00	134.32	182.41	280.37	11.04	0.01422
0.01	0.05	210.98	273.52	393.92	10.05	0.08564
0.77	0.22	184.95	478.09	461.85	10.32	0.13522
0.11	0.10	461.99	242.48	438.80	11.33	0.10597
0.04	0.06	626.21	374.26	1581.90	12.76	0.4997
0.00	0.00	204.27	74.40	343.76	10.63	0.02063
0.00	0.00	234.76	113.27	462.10	9.20	0.021
0.01	0.00	240.18	77.39	387.51	11.06	0.03422
0.00	0.00	102.89	116.41	331.57	10.22	0.01174
0.05	0.05	412.47	362.64	1985.54	15.28	0.8002

0.37	0.19	294.63	437.03	2050.37	11.98	0.5027
<0.026	0.06	211.21	328.81	1113.02	8.70	0.17152
0.00	0.01	145.75	228.35	864.86	10.89	0.01258
0.02	0.03	522.15	438.83	1206.34	16.19	0.3818
0.00	0.04	352.34	345.11	449.25	10.81	0.08491
0.00	0.02	290.37	271.69	274.27	13.33	0.02837
0.00	0.03	406.98	528.78	581.78	16.66	0.02439
0.01	0.03	459.60	570.62	618.64	11.55	0.1177
0.03	0.08	672.23	716.37	851.21	17.64	1.1639
0.84	0.18	263.03	361.81	1021.97	40.78	10.723
0.90	0.11	190.23	194.92	432.38	27.38	11.237
0.16	0.14	458.20	1620.19	1069.46	32.93	7.694
1.66	0.83	544.79	2434.21	1364.34	148.82	94
1.76	0.71	1874.09	4090.05	1131.19	384.96	43.401
0.00	0.00	720.20	252.27	702.21	9.52	0.02123
0.00	0.00	107.92	148.42	514.20	10.36	0.01145
0.04	0.11	752.48	157.36	858.23	12.63	0.05971
0.02	0.02	1266.94	116.53	748.02	14.93	0.15079
0.19	0.24	247.48	360.37	1575.16	29.42	0.4473
0.04	0.04	82.99	367.16	1083.20	18.55	0.1801
0.02	0.03	180.69	104.62	462.42		0.0617
0.30	0.06	7.94	158.50	626.60	51.50	6.272
0.20	0.04	4.57	101.32	659.13	36.62	3.8881
0.07	0.05	61.29	527.91	1920.17	22.49	0.8953
0.95	0.49	576.72	815.76	1836.74	135.23	31.311
<0,0036	0.00	210.01	56.78	347.62	10.99	0.0488
0.04	0.06	208.95	85.95	370.33	11.72	0.2277
<0,0221	0.02	320.58	133.33	606.18	14.94	0.04561
0.16	0.64	26.10	422.70	4014.50	16.35	0.6734
0.00	0.00	24.09	155.38	984.84	11.52	0.05257
0.24	0.13	912.59	904.35	918.35	31.80	1.9922
0.15	0.06	449.91	466.48	358.74	28.30	2.4925
0.09	0.05	18.10	460.56	1019.68	10.90	0.4249
0.11	0.16	420.92	144.49	699.89	12.64	0.1448
0.28	0.07	38.62	273.23	1455.50	12.98	1.3579
0.08	0.03	18.40	174.09	587.91	10.10	0.4863
0.51	0.06	11.78	112.45	351.10	8.20	0.18424
1.39	0.60	335.30	1810.70	959.03	97.09	28.959
5.40	3.39	448.85	1354.08	1352.82	710.03	67.062
6.96	4.30	408.89	1339.67	1446.05	613.35	73.946
0.84	0.44	592.84	1398.17	1269.63	105.31	16.305
1.91	0.88	264.63	1290.39	1549.65	235.87	39.717
0.58	0.11	87.78	950.71	974.63	90.38	23.679
0.23	0.07	88.86	1053.09	1023.08	54.46	14.071