

Method/LAB	Batch	Area	Local	Analysis	Mount	Sample	Pop.	Al27	Si28	Sc45	Ti47
LA-ICP-MS Hercule	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	15.61	51.89	41.76	13186.70
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	18.30	69.91	15.09	3226.82
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	15.54	79.46	23.82	4211.94
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	46.16	55.06	22.07	5750.58
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	1b	317.78	67.01	7.19	6101.86
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	1b	115.93	63.81	8.23	4629.81
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	2	6.01	70.44	5.72	2551.35
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	2	11.89	74.15	17.38	3386.65
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	4.50	63.29	9.53	3865.50
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	11.11	69.35	14.97	3791.24
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	185.16	226.97	23.60	5253.15
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	5	12.44	54.75	7.32	3625.84
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C1_F6_G	CASS 1	283-478	1b	559.81	653.43	10.05	1788.24
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	933.58	175.01	2.31	1240.22
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	683.33	209.50	2.36	1129.37
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	214.92	230.77	1.22	1417.04
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	188.89	195.97	1.05	1392.02
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	221.99	261.10	1.16	1452.83
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	718.13	224.88	1.43	605.92
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	730.97	336.06	1.73	670.36
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	1b	895.23	207.30	2.38	735.03
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	3	252.45	185.08	0.70	1856.00
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	3	175.29	231.25	1.01	2326.31
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	3	148.43	209.97	1.60	2721.59
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	3	21.54	203.80	34.47	5587.82
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	3	50.43	218.63	50.42	8805.00
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	3	18.73	193.29	22.09	6419.39
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	3	29.86	198.49	19.46	6716.05
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	26.07	196.53	1.30	2727.94
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	23.96	185.45	1.20	2631.84
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	33.96	186.39	1.35	2629.82
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	25.39	177.80	1.40	2784.06
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	26.53	195.98	1.93	3394.04
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	4.90	130.95	0.48	3500.94
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	8.89	191.90	1.08	5641.31
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F1_G	CASS 2	283-485	2	30.03	124.58	2.29	4685.25
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1	4936.49	1861.37	10.74	715.58
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1	3371.81	419.95	12.26	845.77
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1	1952.01	336.21	6.35	390.44
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1	2653.10	494.10	6.43	404.90
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1a	4.05	111.56	5.60	3487.80
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1a	8.56	111.19	6.13	2491.70
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1a	14.09	88.17	11.27	3357.41
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1a	76.70	177.07	14.05	3600.44
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	1b	23.20	99.25	29.46	4556.79
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	4	5.21	110.23	9.10	4044.77
LA-ICP-MS Hercul	Batch2	Segura	Alluvial	C2_F5_G	CASS 2	283-506	5	23.21	120.43	13.07	4399.92

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	13.69	90.31	10.50	3775.13
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	36.61	103.36	10.19	4345.04
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	39.95	125.06	3.51	909.62
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	12.46	117.72	10.12	3590.50
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	11.06	101.36	17.47	5258.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	14.71	103.39	14.58	4848.42
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	20.60	103.87	8.58	3831.64
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	17.42	105.97	9.21	3462.86
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	5	25.35	104.38	22.12	4658.06
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	40.32	103.25	39.71	6408.39
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	43.89	87.32	45.79	8567.89
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	298.56	299.08	39.57	10273.62
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	13.74	111.96	18.10	5391.77
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	24.97	131.12	14.24	4884.11
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	26.79	107.80	19.89	5779.69
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	176.93	365.92	19.62	5082.35
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	47.46	113.72	24.37	5878.52
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	3	84.40	147.36	75.76	8836.18
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	2	47.58	136.29	36.85	5011.36
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F5_G CASS 2 283-506	2	12.95	96.08	37.85	4268.23
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	72.84	134.36	38.55	4816.27
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	114.17	190.05	31.76	4215.83
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	7.25	100.13	12.38	2888.12
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	5.68	102.87	4.41	2139.91
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	27.48	102.78	8.53	3870.93
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	5.13	95.28	4.57	2364.55
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	154.03	338.83	30.41	4848.49
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	42.27	99.07	26.57	5660.14
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	51.25	108.92	36.93	7591.28
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	80.81	162.87	19.70	4328.75
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	15.30	83.58	50.92	4175.88
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	27.54	100.66	38.35	4791.08
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	71.87	138.56	41.81	6672.54
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	30.26	106.41	26.80	4041.99
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	8.29	99.05	19.51	5213.74
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	15.82	93.44	4.74	3399.98
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	19.07	109.47	9.32	3121.11
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	24.46	100.30	8.73	3972.13
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	42.93	96.99	19.74	7948.85
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	32.84	95.93	16.80	6682.79
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	42.77	102.47	17.73	6253.43
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	35.12	103.70	27.64	9974.93
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	1344.24	98.49	17.59	614.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	802.13	125.10	10.18	388.93
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	905.53	89.72	12.87	548.72
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	538.50	171.66	5.56	550.57
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	335.20	252.02	5.69	508.62
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	1036.66	98.86	37.39	1152.43

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	1149.32	95.73	42.58	1622.78
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	2	735.06	106.53	34.13	1399.32
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	3	530.93	184.92	5.83	365.24
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	3	83.71	199.99	9.67	4644.31
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	3	36.56	147.62	20.21	8463.38
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	3	42.28	98.01	10.18	5439.90
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	149.27	90.65	16.93	996.54
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	371.61	99.30	30.39	1458.57
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	279.39	135.26	25.03	1271.10
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	705.46	400.66	10.21	757.13
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F6_G CASS 2 283-490	5	231.26	105.60	5.99	760.38
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	6	64.05	127.14	4.98	4675.16
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	6	27.36	78.06	6.49	4915.45
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	6	8.81	55.35	8.26	5028.25
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	6	8.75	61.05	6.81	4953.11
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	6	9.89	57.18	7.09	5215.59
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	6	31.47	52.67	26.63	4942.63
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	6	33.55	53.20	31.26	5279.91
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	5	33.36	58.18	8.41	4412.00
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	5	14.57	58.30	6.82	3128.15
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	5	12.75	53.04	5.68	2751.47
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	1a	6.54	60.12	12.16	5155.07
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	1a	7.70	54.14	13.32	5121.60
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	1a	40.14	64.02	35.35	5594.18
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	1a	38.15	68.52	58.54	5745.89
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	1a	57.71	53.84	130.29	7274.91
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	1a	36.63	50.50	41.92	5125.39
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 283-510	1a	35.26	57.84	56.30	5815.46
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	21.97	53.68	5.07	3659.89
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	50.19	56.19	6.87	5772.22
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	47.65	49.81	9.84	6001.61
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	35.35	47.88	9.37	5046.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	3	25.95	53.30	9.18	4102.14
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	3	24.81	40.21	8.25	3771.21
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	3	23.30	44.69	7.74	3621.00
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	3	20.21	47.41	7.42	3257.30
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	7.29	39.42	5.32	4016.37
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	8.33	51.61	9.49	4809.01
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	11.73	46.37	11.15	4943.80
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	5.55	46.58	11.42	4198.37
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 283-510	2	2.87	39.43	5.68	2835.69
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-63	2	605.22	90.72	1.05	99.69
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-63	2	1192.00	432.58	3.22	331.00
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-63	2	2185.64	414.51	1.96	186.28
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-63	2	1278.65	144.18	2.58	280.70
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-63	2	13.24	86.47	10.81	4977.75
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-63	2	33.47	103.78	16.29	4384.92
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-63	2	30.27	97.34	9.09	6833.70

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	2	20.25	79.97	6.39	9099.96
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	1b	9.04	83.59	7.66	5299.92
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	1b	3.88	85.49	5.11	4407.76
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	1b	11.46	88.90	7.96	3717.42
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	1b	1.74	78.52	4.98	3479.02
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	1b	20.54	73.71	21.73	4250.30
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	1b	20.66	84.20	18.36	4819.12
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	16.96	105.86	5.94	2785.37
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	194.50	254.92	22.56	4538.91
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	23.95	97.55	12.50	3912.27
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	22.44	75.04	15.39	4464.96
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	23.07	87.40	12.58	3753.32
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	24.95	85.16	11.81	3900.74
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	19.57	71.00	14.83	3532.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1	295-63	3	22.70	77.31	13.07	3889.63
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	1a	41.47	74.36	44.70	6701.89
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	1a	40.55	68.46	37.74	6139.34
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	1a	40.37	76.83	42.71	6368.41
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	1a	7.13	81.14	4.26	2316.21
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	1a	31.31	79.27	34.26	4368.94
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	1a	19.69	83.80	17.75	3614.73
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	1a	12.27	82.13	8.79	3018.55
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	2	26.47	86.08	11.87	4074.44
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	2	41.41	94.22	13.87	5410.74
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	17.71	84.49	13.39	4321.81
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	22.22	78.43	15.47	3406.02
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	29.42	74.54	28.00	1742.75
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	23.28	71.99	20.13	1330.86
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	23.68	110.30	19.35	1334.27
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	0.80	69.03	2.66	1065.75
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	24.17	71.52	14.82	4239.18
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	40.61	88.13	12.45	4428.14
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	3	0.91	72.09	2.14	1219.70
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	5	26.10	63.26	7.84	5499.02
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	5	23.10	69.48	7.12	5739.38
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1	295-63	5	15.84	82.39	9.28	4888.49
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	148.44	225.27	15.49	9442.59
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	236.82	148.38	71.68	11301.74
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	29.67	202.78	12.36	5685.23
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	102.15	216.53	35.04	10789.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	591.77	218.82	90.32	11590.37
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	74.09	224.08	9.14	4686.37
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	64.57	280.09	6.74	5126.78
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	26.21	220.18	3.82	7364.28
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	62.08	195.83	19.46	6406.16
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	29.90	174.17	11.99	5611.06
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	179.72	324.15	20.46	6314.98
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	26.21	408.24	18.26	5352.12

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	22.97	209.09	4.55	3586.59
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	15.35	220.25	6.43	3305.17
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	2	6.59	214.79	4.23	1945.28
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	3	364.96	362.68	1.48	1322.84
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	3	66.26	173.83	2.82	2636.47
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	3	119.40	327.01	1.90	1473.01
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	3	24.22	157.38	16.88	4014.13
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	3	18.21	182.04	8.12	3921.49
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	3	19.40	204.18	7.47	3745.39
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	1	28.75	182.48	17.12	5228.38
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	1	37.67	182.20	40.66	6408.29
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	1	159.80	377.23	9.04	3890.41
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	1	558.59	840.86	9.89	3857.85
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	5	16.43	147.28	6.86	3315.91
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	5	18.57	133.08	10.78	4369.21
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	5	26.20	139.19	11.57	5079.12
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	5	27.02	161.90	22.09	5518.06
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F2_G CASS 2	295-68	5	22.35	128.27	19.34	4894.27
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	553.57	127.77	6.35	2390.15
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	575.73	460.50	2.21	1385.73
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	671.10	645.51	3.21	1587.63
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	325.01	148.91	2.64	1648.48
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	328.53	179.11	2.54	1706.09
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	312.75	151.61	2.55	1748.31
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	1.21	163.99	3.41	2563.90
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	5.55	128.98	8.65	4449.25
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	2.37	188.92	6.47	3471.32
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	11.42	128.83	16.27	4750.38
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	6.48	120.04	4.16	2583.11
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	8.08	156.19	13.41	4131.11
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	35.92	174.22	14.74	4647.33
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	36.73	181.66	20.27	5317.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	3	68.05	114.31	29.08	7377.52
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	39.07	186.23	10.48	3475.43
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	34.68	170.46	12.22	3831.16
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	22.20	159.35	9.96	3971.91
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	21.29	183.52	9.06	3826.99
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	22.12	145.08	9.20	3817.68
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	11.29	129.28	5.86	3290.36
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	14.86	139.67	7.46	4097.02
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	2	68.70	172.94	6.35	3570.36
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	1a	11.49	125.22	5.49	3156.48
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	1a	178.04	231.84	5.82	3426.22
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	1a	26.45	176.16	20.98	5217.28
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	1	2.71	114.54	3.37	3545.48
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	1	17.37	168.68	6.77	4666.48
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	1	15.44	127.85	6.00	3674.33
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G CASS 2	295-83	1b	74.26	437.15	38.43	6906.55

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	5	16.91	154.61	8.44	4191.02
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	5	24.41	131.65	21.93	6183.78
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	5	3.53	133.58	5.30	3517.96
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	5	22.34	116.59	10.36	4262.43
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	2	10.40	188.37	9.19	5678.91
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	2	30.22	153.95	16.09	4291.23
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	2	25.25	127.14	24.52	5790.06
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F3_G	CASS 2	295-83	2	32.42	142.80	24.90	4403.70
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	3	23.47	75.41	49.09	5624.21
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	3	37.63	86.59	31.28	3756.29
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	3	22.85	80.70	22.96	4447.62
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	5	15.48	84.22	14.13	6091.49
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	5	10.35	76.32	5.50	4575.40
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	5	10.63	67.02	6.41	4891.56
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	3	14.22	64.70	4.83	3684.80
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	3	90.40	483.17	40.60	2798.54
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	59.42	62.95	14.46	6729.63
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	39.82	65.89	10.66	5466.72
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	32.28	71.62	8.14	4272.40
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	6.61	68.61	5.28	4194.49
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	16.33	72.78	11.71	3853.28
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	19.15	70.21	13.72	6959.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	21.56	89.81	20.04	6597.66
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G	CASS 1	295-85	2	654.06	674.02	9.48	4952.43
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G6_	CASS 3	295-87	3	1067.52	1986.25	12.02	4037.12
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G6_	CASS 3	295-87	3	104.93	392.17	21.54	2974.68
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G6_	CASS 3	295-87	3	26.47	251.66	27.19	7839.45
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G7_	CASS 3	295-87	3	15.76	382.99	5.77	5148.15
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G7_	CASS 3	295-87	3	15.03	157.83	4.24	4804.30
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G7_	CASS 3	295-87	3	29.66	231.66	6.20	4584.01
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G7_	CASS 3	295-87	3	38.21	166.28	6.04	4242.92
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G9_	CASS 4	295-87	3	25.17	224.58	7.27	3630.01
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G9_	CASS 4	295-87	3	33.17	97.68	5.35	4168.44
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G9_	CASS 4	295-87	3	132.55	491.58	11.36	7530.57
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G9_	CASS 4	295-87	3	34.36	210.65	5.44	4127.79
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G1_	CASS 4	295-87	4	78.02	1222.70	34.57	3212.22
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G1_	CASS 4	295-87	4	29.99	1654.82	36.65	3419.26
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G1_	CASS 4	295-87	4	21.21	641.49	21.28	3826.23
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G1_	CASS 4	295-87	4	16.88	279.08	27.91	3396.18
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G2_	CASS 4	295-87	2	12.53	342.64	14.35	2323.73
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G2_	CASS 4	295-87	2	16.42	196.71	18.48	2607.80
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G2_	CASS 4	295-87	2	15.28	218.27	38.25	3105.04
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G3_	CASS 4	295-87	2	728.20	1156.86	16.25	3658.93
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G3_	CASS 4	295-87	2	679.57	1185.66	15.22	6263.86
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G3_	CASS 4	295-87	2	213.47	399.03	17.08	3945.12
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G3_	CASS 4	295-87	2	42.02	351.37	24.85	5076.60
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G4_	CASS 4	295-87	2	29.86	717.80	6.15	4530.10
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G4_	CASS 4	295-87	2	41.63	756.39	8.28	6503.00

LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G4_	CASS 4	295-87	2	59.97	873.29	5.93	4441.30
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G4_	CASS 4	295-87	2	84.95	1113.89	10.27	2490.22
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G5_	CASS 4	295-87	2	21.20	205.01	9.53	4017.27
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G5_	CASS 4	295-87	2	42.78	171.44	26.30	8406.74
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G5_	CASS 4	295-87	2	34.96	157.65	13.95	5390.69
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G5_	CASS 4	295-87	2	18.34	2366.72	6.33	2970.71
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G6_	CASS 4	295-87	2	229.88	140.48	3.37	2856.85
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G6_	CASS 4	295-87	2	270.68	573.23	3.09	2495.91
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G6_	CASS 4	295-87	2	924.11	248.24	5.71	3803.39
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G7_	CASS 4	295-87	2	107.29	332.81	5.85	3854.16
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G7_	CASS 4	295-87	2	84.54	174.71	7.82	5346.74
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G7_	CASS 4	295-87	2	100.47	377.42	4.08	2743.20
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G3_	CASS 4	295-110	2	506.39	1060.79	1.17	1241.22
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G3_	CASS 4	295-110	2	891.53	216.52	1.78	1036.75
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G3_	CASS 4	295-110	2	1128.51	314.69	1.52	673.01
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G4_	CASS 4	295-110	2	702.41	821.70	6.21	1003.53
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G4_	CASS 4	295-110	2	693.34	1358.45	7.99	1311.77
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G4_	CASS 4	295-110	2	811.94	1118.19	6.23	1075.87
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G4_	CASS 4	295-110	2	448.43	189.18	6.39	867.71
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G6_	CASS 4	295-110	2	239.33	174.75	60.14	3145.76
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G6_	CASS 4	295-110	2	199.60	197.44	38.47	1978.50
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G6_	CASS 4	295-110	2	128.03	137.31	46.23	2361.13
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G7_	CASS 4	295-110	2	288.77	227.25	2.13	527.95
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G7_	CASS 4	295-110	2	696.81	130.47	4.37	924.11
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G7_	CASS 4	295-110	2	183.17	222.34	1.74	473.69
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G13	CASS 4	295-110	2	199.29	148.27	3.36	606.00
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G13	CASS 4	295-110	2	113.41	92.64	1.78	323.38
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G13	CASS 4	295-110	2	143.60	729.34	1.87	341.52
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G14	CASS 4	295-110	2	882.38	1229.45	9.76	2423.27
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G14	CASS 4	295-110	2	2562.54	1601.83	13.87	2156.24
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G14	CASS 4	295-110	2	417.17	373.82	2.42	510.25
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G15	CASS 4	295-110	2	104.40	512.89	2.32	517.03
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G15	CASS 4	295-110	2	122.98	918.36	2.19	615.91
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G15	CASS 4	295-110	2	86.04	132.15	2.32	649.45
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G1_	CASS 4	295-110	2		359.54	8.45	389.98
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G1_	CASS 4	295-110	2		457.99	11.43	642.09
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G1_	CASS 4	295-110	2		377.83	2.14	160.43
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G2_	CASS 4	295-110	2		301.29	12.21	1376.24
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G2_	CASS 4	295-110	2		280.57	16.17	1160.38
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G2_	CASS 4	295-110	2		290.78	14.48	981.28
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G2_	CASS 4	295-110	2		276.92	15.56	955.87
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G2_	CASS 4	295-110	2		255.33	13.21	840.92
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G2_	CASS 4	295-110	2		330.66	10.28	731.23
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G2_	CASS 4	295-110	2		<5.64	4.91	691.59
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G3_	CASS 4	295-110	2		291.48	4.12	1775.39
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G3_	CASS 4	295-110	2		238.76	3.94	1854.39
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G3_	CASS 4	295-110	2		265.26	4.82	1975.55
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G3_	CASS 4	295-110	2		261.22	4.62	2333.68

LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G3_CASS 4 295-110	2		296.84	1.64	877.36
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G3_CASS 4 295-110	2		277.23	3.64	1730.81
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G8_CASS 4 295-115	2	151.82	229.27	3.38	2610.78
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G8_CASS 4 295-115	2	229.65	618.10	3.76	2977.55
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G8_CASS 4 295-115	2	244.60	187.36	3.99	2984.95
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G9_CASS 4 295-115	2	62.29	121.06	13.28	1445.87
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G9_CASS 4 295-115	2	17.63	231.22	11.47	1555.56
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G9_CASS 4 295-115	2	13.92	260.98	2.13	1844.33
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G1C CASS 4 295-115	2	38.58	128.83	8.99	4931.91
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G1C CASS 4 295-115	2	30.23	130.67	11.05	4408.89
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F4G1C CASS 4 295-115	2	25.01	192.86	12.76	5205.84
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	1b	315.34	203.06	0.70	1208.17
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	1b	265.44	1222.94	0.48	536.20
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	1b	97.99	72.38	3.29	2356.41
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	1b	50.48	98.45	2.82	2716.36
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	3	206.41	176.56	15.55	8161.85
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	3	186.91	101.19	25.58	8294.42
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	3	24.14	93.42	13.04	4767.97
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	3	30.78	90.03	14.33	4970.05
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	3	34.15	92.45	15.85	5154.59
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	1b	67.50	145.00	18.85	4936.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	1b	216.30	327.74	13.04	8611.74
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	9.84	105.70	7.07	4100.35
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	6.69	100.14	7.15	3938.60
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	6.81	99.83	3.41	1648.57
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	3.57	127.69	1.97	1167.60
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	122.00	177.29	11.78	7378.01
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	68.40	121.88	11.97	8536.33
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	2.53	103.79	2.13	2814.96
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	60.10	101.85	20.12	7310.54
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F7_G CASS 2 295-414	2	46.80	108.99	11.17	4664.37
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1a	73.43	147.76	9.51	4072.87
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1a	21.81	100.83	9.34	4042.35
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1a	27.00	138.01	15.09	4175.62
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1a	322.75	391.75	17.44	5032.90
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1a	20.82	112.36	24.09	5166.18
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1a	15.76	109.76	28.73	7288.67
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1a	13.69	101.46	12.60	4638.98
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	2	11.48	97.62	12.73	5363.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	2	43.26	94.90	11.72	13693.85
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	2	20.23	102.54	18.63	6837.39
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	2	14.19	87.88	16.31	5791.65
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	2	25.20	82.71	14.22	7059.97
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	2	49.11	114.20	15.56	6337.72
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	2	40.68	98.28	18.00	6995.93
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	20.25	88.51	9.45	5549.66
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	31.88	96.37	18.86	5833.18
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	25.77	98.20	25.99	4914.95

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	22.67	90.58	20.14	4156.64
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	23.59	99.28	23.72	4212.42
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	3.01	93.86	8.16	3480.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	4.25	86.31	18.02	3713.89
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F1_G CASS 1 295-423	1	8.63	92.48	13.23	5452.17
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	1601.14	168.60	1.19	387.70
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	294.43	317.25	5.14	2433.97
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	836.19	971.69	6.93	1995.13
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	2	46.97	90.76	15.00	3858.49
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	2	19.97	76.74	15.24	4560.80
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	2	310.19	216.48	11.77	14030.55
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	2	212.46	74.71	8.56	4228.71
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	2	334.19	51.62	10.03	5213.25
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	1a	111.72	180.02	11.39	4697.65
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	1a	24.93	78.90	23.30	4514.81
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	1a	28.49	75.31	25.32	5004.65
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	1a	27.12	62.53	24.75	4849.30
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	27.34	69.96	13.65	4323.04
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	11.66	75.77	14.33	4438.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	26.21	60.99	18.59	3927.30
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	37.09	58.61	17.00	4573.93
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F4_G CASS 1 295-423	3	18.75	53.62	14.94	3384.34
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	19.95	51.62	30.78	3493.39
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	46.94	103.67	42.35	12168.31
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	39.68	79.10	11.83	6147.56
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	6	51.43	135.30	16.42	6460.51
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	6	36.03	80.56	12.53	6153.73
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	6	6.45	70.29	10.20	3103.66
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	6	9.21	71.96	10.58	3396.59
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	6	45.37	70.91	13.93	5281.86
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	6	42.94	60.92	16.39	6628.82
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	54.06	61.77	17.95	6571.30
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	35.23	67.54	5.75	7556.62
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	163.04	141.36	37.51	10488.88
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	693.62	789.64	38.97	5423.60
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	123.51	205.75	20.65	5579.59
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	11.49	71.69	23.28	5772.00
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	4	21.91	65.60	25.11	4512.51
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	4	12.13	61.40	13.58	3958.17
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	4	116.31	94.37	20.04	10837.66
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	4	89.51	105.08	9.48	7246.77
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	5.24	67.11	3.66	3700.17
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	3	4.58	72.37	0.85	2459.78
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	8.44	57.25	23.67	2532.13
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1	12.18	80.88	34.67	3044.75
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1	15.55	68.85	8.49	4293.33
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1	40.93	79.98	13.18	4726.03
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1	13.93	60.17	12.52	4661.40

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1	18.03	107.14	13.68	4392.09
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	4.40	74.76	6.30	2200.56
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	5.27	56.65	11.16	3329.56
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	4.79	70.32	10.88	3474.53
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F5_G CASS 1 295-423	1a	16.33	79.40	15.24	2991.99
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	1	11.22	69.45	7.55	4723.38
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	1	11.35	57.59	9.06	4542.68
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	1	32.83	68.65	9.67	4240.44
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	6	2.40	66.19	3.85	3339.45
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	6	4.32	56.95	6.29	4066.83
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	6	4.09	66.06	5.41	3450.16
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	6	6.95	47.97	10.00	4169.32
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	1a	4.40	48.44	5.70	3444.89
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	1a	5.15	53.39	4.14	2630.71
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	3	19.40	58.58	4.78	3033.60
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F6_G CASS 1 295-431	3	12.45	60.11	6.97	2873.90
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 295-431	4	24.64	46.16	21.29	4473.64
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 295-431	4	37.71	66.85	15.90	4949.15
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 295-431	2	27.28	43.84	51.58	4902.04
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 295-431	2	23.86	28.41	42.47	4725.87
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F7_G CASS 1 295-431	2	44.13	50.57	61.72	7102.78
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	94.20	89.21	179.95	13644.08
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	39.77	109.12	129.73	11643.76
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	68.26	116.61	118.97	10933.59
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	47.94	97.67	72.80	7846.38
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	58.27	100.11	41.33	7823.50
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	40.68	116.66	20.86	5109.97
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	10.71	85.09	55.23	9997.29
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	33.24	113.90	25.96	4358.62
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	17.51	123.73	21.04	6891.75
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	42.07	116.37	27.76	7277.78
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	46.41	126.90	19.92	6561.80
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	30.98	100.03	20.39	7712.09
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	37.02	145.13	18.57	6012.23
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	22.58	137.80	17.17	4303.25
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	42.59	162.59	11.61	5628.43
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	41.08	129.27	37.95	6313.01
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	51.81	153.02	28.05	6503.50
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	30.33	136.88	10.91	4293.85
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	6	36.54	143.12	15.23	4655.95
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	4	44.43	124.88	36.97	6940.85
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	4	33.44	128.10	44.46	5978.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	4	31.18	113.86	38.65	5475.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	4	32.47	138.64	34.54	5139.09
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	4	19.67	92.39	45.26	4817.70
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	4	17.14	127.02	37.62	4141.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	4	28.25	138.51	21.95	4439.83
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G CASS 2 295-445	3	12.04	141.55	7.68	3095.40

LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	17.95	219.70	8.76	3124.51
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	21.30	144.59	16.12	6396.73
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	57.88	122.61	30.22	3930.56
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	2	41.11	126.58	21.52	4859.40
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	2	17.85	143.72	23.48	4764.47
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	2	17.86	92.28	18.02	3833.60
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	4	12.88	101.00	19.67	4079.56
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	149.63	115.69	34.20	9306.94
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	36.78	136.14	18.85	5018.54
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	40.00	85.54	22.42	6378.20
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	77.82	134.15	21.28	4954.76
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C2_F4_G_CASS 2 295-445	3	36.58	113.78	17.35	5329.74
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G8_CASS 3 295-448	1	7.24	93.76	11.30	4505.76
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G8_CASS 3 295-448	1	9.28	118.79	8.52	4780.04
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G8_CASS 3 295-448	1	10.56	144.09	6.32	4109.09
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G8_CASS 3 295-448	1	43.69	222.11	2.04	1759.81
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G8_CASS 3 295-448	1	194.56	479.96	8.49	2740.17
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G8_CASS 3 295-448	1	18.55	278.11	8.48	3262.70
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G9_CASS 3 295-448	1a	26.87	159.36	15.22	4488.45
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G9_CASS 3 295-448	1a	13.38	284.69	6.00	2626.39
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G9_CASS 3 295-448	1a	174.63	382.42	1.96	1822.47
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G9_CASS 3 295-448	1a	6.36	227.14	3.56	2150.15
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G9_CASS 3 295-448	1a	23.22	259.09	9.28	3634.95
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G1_CASS 3 295-448	2	22.92	183.34	16.46	3995.24
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G1_CASS 3 295-448	2	17.03	137.66	15.00	4316.71
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G1_CASS 3 295-448	2	32.39	498.59	16.59	4073.06
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G2_CASS 3 295-448	2	13.87	140.23	5.38	3882.60
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G2_CASS 3 295-448	2	18.16	85.31	5.34	4277.18
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G2_CASS 3 295-448	2	20.33	307.37	5.78	3612.34
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G2_CASS 3 295-448	2	21.93	428.09	11.06	4375.02
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G2_CASS 3 295-448	2	14.74	329.94	4.50	3488.99
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G4_CASS 3 295-448	2	40.72	242.50	20.11	3701.19
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G4_CASS 3 295-448	2	93.92	414.88	31.15	2787.32
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G4_CASS 3 295-448	2	15.23	378.83	17.24	4375.12
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G5_CASS 3 295-448	2	157.12	346.47	21.08	7775.32
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G5_CASS 3 295-448	2	232.83	199.27	25.31	10232.83
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G5_CASS 3 295-448	2	159.54	248.95	15.77	7356.07
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G6_CASS 3 295-448	2	67.24	96.04	3.35	3267.85
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G6_CASS 3 295-448	2	65.88	78.66	1.79	2902.23
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G6_CASS 3 295-448	2	152.54	126.83	2.83	4222.12
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G7_CASS 3 295-448	2	12.84	144.69	6.71	3366.20
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G7_CASS 3 295-448	2	17.31	90.70	9.60	4190.65
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G7_CASS 3 295-448	2	17.70	628.98	10.20	4606.31
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F7G7_CASS 3 295-448	2	40.35	130.44	9.76	6380.50
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G1_CASS 4 295-449	4	15.74	69.86	91.53	3963.08
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G1_CASS 4 295-449	4	374.73	938.36	50.21	4589.70
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G1_CASS 4 295-449	4	8.31	174.68	64.03	4685.96
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G2_CASS 4 295-449	2	22.18	394.34	62.97	3952.16

LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G2_ CASS 4 295-449	2	10.38	76.87	45.09	5644.11
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G2_ CASS 4 295-449	2	7.87	46.55	41.41	5130.56
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G2_ CASS 4 295-449	2	3.72	98.21	44.65	4864.57
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G2_ CASS 4 295-449	2	6.78	63.15	62.89	6260.78
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G2_ CASS 4 295-449	2	6.64	79.61	56.26	5499.91
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G3_ CASS 4 295-449	2	20.73	166.60	102.81	4947.49
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G3_ CASS 4 295-449	2	10.26	60.95	63.12	6998.94
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G3_ CASS 4 295-449	2	10.86	454.57	54.53	6505.48
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G3_ CASS 4 295-449	2	14.61	341.89	63.37	8154.55
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G3_ CASS 4 295-449	2	19.26	132.99	98.07	4539.14
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G4_ CASS 4 295-449	2	12.56	451.46	59.40	4086.49
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G4_ CASS 4 295-449	2	16.87	71.38	121.51	4991.29
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G4_ CASS 4 295-449	2	15.16	76.51	108.19	3800.22
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G4_ CASS 4 295-449	2	7.74	74.30	90.06	5445.72
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G4_ CASS 4 295-449	2	134.13	949.61	47.91	2619.16
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G5A CASS 4 295-449	2	17.08	217.90	124.51	5523.19
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G5E CASS 4 295-449	2	1604.14	2679.50	86.74	5165.38
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G5E CASS 4 295-449	2	312.74	556.25	56.56	4840.37
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G5E CASS 4 295-449	2	109.94	310.54	109.99	3961.47
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G5E CASS 4 295-449	2	566.22	1455.03	84.55	3094.74
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G6_ CASS 4 295-449	2	9.08	66.49	40.75	6573.46
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G6_ CASS 4 295-449	2	234.64	508.26	70.06	4338.34
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G6_ CASS 4 295-449	2	18.50	37.41	55.88	4185.63
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F7G6_ CASS 4 295-449	2	603.06	3214.85	35.55	3119.37
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1C CASS 3 295-455	3	8.98	185.01	10.99	2471.76
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1C CASS 3 295-455	3	11.98	222.29	11.32	2393.21
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1C CASS 3 295-455	3	9.21	282.35	8.97	2106.99
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1C CASS 3 295-455	3	15.64	1126.02	9.41	2241.78
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G11 CASS 3 295-455	2	757.95	148.52	1.68	773.36
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G11 CASS 3 295-455	2	33.75	175.36	0.24	552.47
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G11 CASS 3 295-455	2	113.81	599.68	0.21	536.34
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G11 CASS 3 295-455	2	1191.26	212.07	2.31	723.34
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G11 CASS 3 295-455	2	1109.47	266.60	2.38	954.13
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G1_ CASS 3 295-455	2	89.54	161.95	2.15	440.45
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G1_ CASS 3 295-455	2	132.36	202.17	2.54	881.69
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G1_ CASS 3 295-455	2	114.32	220.82	2.13	445.79
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G1_ CASS 3 295-455	2	907.97	258.87	7.81	1295.56
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G1_ CASS 3 295-455	2	44.09	795.35	2.45	788.18
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G2_ CASS 3 295-455	2	50.15	138.71	19.53	2537.81
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G2_ CASS 3 295-455	2	34.96	130.51	13.89	2065.75
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G2_ CASS 3 295-455	2	47.49	176.66	13.85	2048.01
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G2_ CASS 3 295-455	2	123.33	458.04	19.73	2614.85
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G2_ CASS 3 295-455	2	66.07	621.00	27.11	2674.37
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G3_ CASS 3 295-455	2	633.57	132.97	1.51	2715.64
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G3_ CASS 3 295-455	2	687.66	154.88	1.62	2973.01
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G3_ CASS 3 295-455	2	163.19	129.21	0.78	1781.43
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G3_ CASS 3 295-455	2	131.04	138.45	0.62	1799.94
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G3_ CASS 3 295-455	2	166.71	129.46	0.73	1904.67

LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G3_ CASS 3 295-455	2	180.28	181.75	0.77	1670.01
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G4_ CASS 3 295-455	2	868.11	163.77	7.53	803.42
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G4_ CASS 3 295-455	2	396.37	126.60	4.89	605.96
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G4_ CASS 3 295-455	2	331.56	166.26	5.06	841.87
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G4_ CASS 3 295-455	2	518.97	159.17	5.04	712.54
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G5_ CASS 3 295-455	2	118.53	212.93	3.34	785.70
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G5_ CASS 3 295-455	2	127.57	151.55	5.30	1395.79
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G5_ CASS 3 295-455	2	128.16	123.67	3.98	1501.30
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G5_ CASS 3 295-455	2	88.75	127.38	3.03	804.37
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G6_ CASS 3 295-455	2	1000.19	319.15	2.34	902.31
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G6_ CASS 3 295-455	2	935.61	295.62	2.33	817.68
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G6_ CASS 3 295-455	2	1113.47	208.43	5.03	2368.28
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G6_ CASS 3 295-455	2	726.14	221.64	2.22	313.04
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G6_ CASS 3 295-455	2	934.07	306.82	2.36	514.26
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G5_ CASS 3 295-463	4	15.19	180.33	13.81	3158.55
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G5_ CASS 3 295-463	4	14.72	297.19	11.39	4685.56
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G5_ CASS 3 295-463	4	37.69	275.20	21.71	4339.31
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G5_ CASS 3 295-463	4	23.46	454.10	13.43	3204.57
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G6_ CASS 3 295-463	3	27.79	415.41	2.96	2355.58
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1_ CASS 3 295-463	1a	87.99	1028.41	9.76	3480.92
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1_ CASS 3 295-463	1a	8.03	136.30	9.14	4296.57
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1_ CASS 3 295-463	1a	28.92	205.44	8.94	3919.89
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G1_ CASS 3 295-463	1a	58.10	393.47	10.05	4568.30
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G2_ CASS 3 295-463	1	41.61	755.31	25.54	5176.02
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G2_ CASS 3 295-463	1	50.12	655.42	12.48	4492.93
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G2_ CASS 3 295-463	1	128.93	613.24	14.12	11816.99
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G2_ CASS 3 295-463	1	112.55	211.14	13.39	6687.40
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G2_ CASS 3 295-463	1	225.05	919.02	30.78	16234.59
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G3_ CASS 3 295-463	1	72.91	471.05	7.66	4283.23
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G3_ CASS 3 295-463	1	19.32	182.09	4.11	3179.39
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G3_ CASS 3 295-463	1	36.84	147.45	8.55	4120.24
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G3_ CASS 3 295-463	1	27.59	162.70	6.43	3482.20
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G4_ CASS 3 295-463	2	20.58	251.42	9.70	4935.39
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G4_ CASS 3 295-463	2	36.67	721.11	19.18	5034.73
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G4_ CASS 3 295-463	2	63.27	148.88	14.66	6676.79
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G4_ CASS 3 295-463	2	5.28	154.84	6.76	3156.85
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G4_ CASS 3 295-463	2	339.55	588.61	10.86	4422.08
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G5_ CASS 3 295-463	2	20.41	210.18	9.95	5380.62
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G5_ CASS 3 295-463	2	58.54	389.99	9.95	7093.39
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G5_ CASS 3 295-463	2	110.81	340.62	14.18	10207.14
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G5_ CASS 3 295-463	2	58.42	149.55	14.50	5147.51
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G6_ CASS 3 295-463	2	489.32	668.89	4.12	562.34
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G6_ CASS 3 295-463	2	144.99	450.64	1.74	336.99
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G6_ CASS 3 295-463	2	83.66	303.04	1.01	291.38
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G6_ CASS 3 295-463	2	163.77	912.26	1.75	633.26
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G7_ CASS 3 295-463	2	271.22	145.97	3.17	3414.85
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G7_ CASS 3 295-463	2	279.59	168.67	3.69	3430.22
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G7_ CASS 3 295-463	2	233.19	139.65	3.91	3294.72

LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G7_ CASS 3 295-463	2	381.53	405.26	3.14	3202.81
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G8_ CASS 3 295-463	2	71.24	274.23	9.57	6425.46
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G8_ CASS 3 295-463	2	84.42	300.43	9.91	5219.58
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G8_ CASS 3 295-463	2	50.42	294.59	11.85	6436.45
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G8_ CASS 3 295-463	2	89.09	314.22	9.09	4470.47
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G8_ CASS 3 295-463	2	98.98	3251.38	12.03	7251.28
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G9_ CASS 3 295-463	2	115.44	436.30	28.74	8401.53
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G9_ CASS 3 295-463	2	1000.32	1425.00	25.77	6541.32
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F3G9_ CASS 3 295-463	2	79.27	212.39	33.68	5471.87
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	1	28.90	82.01	16.43	4731.25
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	1	31.48	68.59	17.78	5206.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	1	80.95	81.16	32.94	10580.08
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	1	68.54	101.15	30.57	10960.71
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	1	51.09	65.95	27.59	8659.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	2	1042.46	100.50	8.90	250.28
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	2	927.03	98.15	12.87	320.69
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	2	891.59	99.02	9.96	234.07
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	2	225.22	64.67	66.72	16525.12
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	2	201.24	79.84	74.53	14781.89
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F2_G CASS 1 295-468	2	249.51	90.94	95.83	14961.08
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	1	9.46	70.08	11.81	2317.55
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	1	6.42	87.16	8.10	2157.95
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	1	16.33	67.88	14.14	7212.34
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	1	6.55	83.61	10.12	4433.27
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	5	226.96	382.56	10.69	6825.24
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	5	9.89	85.46	8.40	4230.08
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	5	135.07	170.13	12.55	2997.70
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	5	12.29	77.45	20.52	5996.00
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	5	13.79	82.94	21.41	5179.36
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	3	24.88	74.83	18.72	3885.19
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	3	32.79	77.58	16.19	3430.01
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F3_G CASS 1 295-468	3	188.71	276.59	10.31	3294.08
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	1a	67.57	61.39	0.68	997.48
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	1a	88.66	66.00	1.03	1292.30
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	1a	78.38	64.59	0.87	1173.34
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	5.26	50.14	2.06	2275.65
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	23.87	49.10	9.13	3480.49
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	26.71	54.60	13.45	4518.66
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	5	1726.71	1098.82	2.43	150.58
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	5	971.55	156.77	3.37	188.69
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	5	1183.95	112.91	4.96	272.44
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	365.06	451.69	9.01	3823.40
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	8.88	42.44	9.46	4085.74
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	13.02	49.68	10.06	4836.26
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	46.22	54.79	9.68	5800.04
LA-ICP-MS Hercul Batch2 Segura	Alluvial	C1_F8_G CASS 1 295-468	3	21.27	47.35	7.12	5805.36
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G1_ CASS 3 295-477	1b	13.59	290.84	3.99	2618.94
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G1_ CASS 3 295-477	1b	40.98	609.04	17.50	7559.99

LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G1_ CASS 3 295-477	1b	22.18	465.92	4.57	2836.08
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G1_ CASS 3 295-477	1b	4.89	216.68	2.72	2567.87
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G2_ CASS 3 295-477	2	14.34	390.14	14.84	6058.45
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G2_ CASS 3 295-477	2	26.29	239.11	24.72	6590.21
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G2_ CASS 3 295-477	2	140.51	546.73	24.59	6169.39
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G3_ CASS 3 295-477	2	406.39	2379.59	203.33	5105.86
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G4_ CASS 3 295-477	2	2416.18	2042.47	1.91	171.49
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G4_ CASS 3 295-477	2	944.64	261.25	1.07	85.16
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G5_ CASS 3 295-477	2	125.47	637.86	126.15	12186.43
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G5_ CASS 3 295-477	2	276.12	684.47	55.05	5734.06
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G5_ CASS 3 295-477	2	74.47	199.85	127.25	8110.41
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G5_ CASS 3 295-477	2	58.83	529.11	103.84	6965.33
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G5_ CASS 3 295-477	2	62.11	517.88	77.73	6971.69
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G6_ CASS 3 295-477	2	465.22	257.14	24.24	535.96
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F1G6_ CASS 3 295-477	2	334.69	251.09	16.99	493.44
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G1_ CASS 3 295-477	1	93.43	1147.87	3.69	5873.71
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G1_ CASS 3 295-477	1	27.97	841.86	3.29	4124.29
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G1_ CASS 3 295-477	1	75.20	447.72	9.17	6839.70
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G2_ CASS 3 295-477	1a	43.98	274.38	6.90	5990.26
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G2_ CASS 3 295-477	1a	39.92	219.01	10.65	4654.32
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G2_ CASS 3 295-477	1a	46.48	167.15	8.00	5090.07
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G2_ CASS 3 295-477	1a	24.04	3034.15	10.17	6837.98
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G3_ CASS 3 295-477	1	15.01	373.95	7.81	3007.16
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G3_ CASS 3 295-477	1	26.01	233.98	20.66	4348.62
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G3_ CASS 3 295-477	1	191.11	533.85	10.12	1891.20
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G4_ CASS 3 295-477	1	466.31	624.10	0.31	97.25
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F2G4_ CASS 3 295-477	1	92.15	686.73	0.55	94.37
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G7_ CASS 3 295-479	1	2.64	158.35	58.16	3747.56
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G7_ CASS 3 295-479	1	3.46	160.68	29.32	4018.18
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G7_ CASS 3 295-479	1	16.34	415.94	88.45	7935.74
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G7_ CASS 3 295-479	1	5.84	116.13	40.04	4510.57
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G7_ CASS 3 295-479	1	13.64	214.82	68.92	6267.82
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G8_ CASS 3 295-479	1	24.09	313.88	46.84	4364.36
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G8_ CASS 3 295-479	1	6.27	497.64	25.48	3818.72
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G8_ CASS 3 295-479	1	21.27	273.02	31.40	3041.82
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G8_ CASS 3 295-479	1	10.61	386.89	33.10	2999.28
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G8_ CASS 3 295-479	1	283.53	534.92	21.14	2940.91
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G9_ CASS 3 295-479	1b	8.85	351.26	22.94	2590.87
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G9_ CASS 3 295-479	1b	41.37	580.87	36.08	2637.18
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G9_ CASS 3 295-479	1b	9.38	143.07	84.90	5461.84
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G9_ CASS 3 295-479	1b	5.51	121.33	38.86	4403.17
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G9_ CASS 3 295-479	1b	5.35	166.87	36.30	3699.21
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G10_ CASS 3 295-479	1a	20.33	449.58	3.53	3198.59
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G10_ CASS 3 295-479	1a	8.82	167.26	3.39	3872.39
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G10_ CASS 3 295-479	1a	42.78	599.50	3.47	3775.75
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G10_ CASS 3 295-479	1a	21.96	475.46	3.83	3690.51
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G11_ CASS 3 295-479	1	55.18	404.19	11.45	5809.04
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G11_ CASS 3 295-479	1	15.40	153.37	4.90	4066.86

LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G11	CASS 3 295-479	1	45.48	294.86	18.42	4397.35
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G11	CASS 3 295-479	1	107.38	582.04	13.08	4499.23
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G12	CASS 3 295-479	1a	46.06	134.03	6.45	6387.74
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G12	CASS 3 295-479	1a	40.91	180.03	2.84	4592.19
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G12	CASS 3 295-479	1a	12.86	520.97	1.82	3587.46
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G12	CASS 3 295-479	1a	13.00	180.71	3.38	2301.30
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G12	CASS 3 295-479	1a	13.21	267.01	3.55	4861.10
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G13	CASS 3 295-479	2	1216.20	334.58	2.26	383.92
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G13	CASS 3 295-479	2	1017.43	367.70	2.58	419.56
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G13	CASS 3 295-479	2	842.44	1919.88	3.20	773.90
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F4G13	CASS 3 295-479	2	3403.69	1058.90	2.93	332.89
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G1_	CASS 3 295-479	2	20.97	164.63	6.17	3881.05
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G1_	CASS 3 295-479	2	21.58	195.62	2.63	2723.65
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G2_	CASS 3 295-479	2	211.54	428.51	10.43	5693.86
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G2_	CASS 3 295-479	2	11.27	160.29	8.98	5048.29
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G2_	CASS 3 295-479	2	12.82	266.08	8.91	4614.24
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G2_	CASS 3 295-479	2	22.21	244.32	7.45	5336.17
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G2_	CASS 3 295-479	2	70.47	592.46	26.59	5398.79
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G3_	CASS 3 295-479	2		802.86	17.76	6487.78
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G3_	CASS 3 295-479	2		595.60	24.25	5844.26
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G4_	CASS 3 295-479	2		342.16	14.17	1774.93
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G4_	CASS 3 295-479	2		375.84	11.30	1595.72
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G4_	CASS 3 295-479	2		340.16	10.48	1260.84
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G4_	CASS 3 295-479	2		424.13	14.30	2001.06
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G4_	CASS 3 295-479	2		421.52	5.95	942.15
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G4_	CASS 3 295-479	2		305.46	4.62	947.77
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G1_	CASS 3 295-482	1a	127.82	737.75	116.33	4287.93
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G1_	CASS 3 295-482	1a	14.64	116.63	147.74	6844.28
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G1_	CASS 3 295-482	1a	9.13	114.21	87.21	6011.55
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G1_	CASS 3 295-482	1a	12.16	96.22	137.10	6466.52
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G1_	CASS 3 295-482	1a	7.76	102.38	92.03	5857.58
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G1_	CASS 3 295-482	1a	4.52	145.39	30.77	2167.73
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G2_	CASS 3 295-482	2	37.92	606.89	28.28	4299.81
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G2_	CASS 3 295-482	2	240.45	457.93	19.40	3717.49
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G2_	CASS 3 295-482	2	131.99	231.34	9.92	4993.74
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G2_	CASS 3 295-482	2	24.48	117.17	16.83	5304.15
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G2_	CASS 3 295-482	2	19.90	136.35	8.68	5197.46
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G2_	CASS 3 295-482	2	443.15	680.80	8.60	4499.02
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G3_	CASS 3 295-482	2		672.19	4.73	557.26
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G3_	CASS 3 295-482	2		449.18	5.15	540.69
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G3_	CASS 3 295-482	2		486.62	3.90	499.73
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G3_	CASS 3 295-482	2		415.60	6.62	645.92
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G3_	CASS 3 295-482	2		310.76	1.74	213.20
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G3_	CASS 3 295-482	2		277.03	1.75	413.07
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G3_	CASS 3 295-482	2		548.75	2.88	333.14
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G4_	CASS 3 295-482	2		337.04	1.01	116.46
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G4_	CASS 3 295-482	2		379.79	3.74	230.61
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G4_	CASS 3 295-482	2		364.41	3.14	226.53

LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G4_ CASS 3 295-482	2		424.57	3.13	178.81
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G4_ CASS 3 295-482	2		301.39	2.84	203.89
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G4_ CASS 3 295-482	2		963.97	1.25	152.28
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G4_ CASS 3 295-482	2		286.38	2.29	214.77
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G5_ CASS 3 295-482	2		309.87	2.09	342.93
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G5_ CASS 3 295-482	2		644.25	5.56	583.79
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G5_ CASS 3 295-482	2		353.54	4.21	606.76
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G5_ CASS 3 295-482	2		267.84	6.79	659.15
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G6_ CASS 3 295-482	2		280.73	1.80	141.93
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G6_ CASS 3 295-482	2		324.41	0.96	84.63
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G6_ CASS 3 295-482	2		307.96	3.52	310.25
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G6_ CASS 3 295-482	2		307.71	1.95	165.33
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G6_ CASS 3 295-482	2		406.30	1.98	163.72
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G7_ CASS 3 295-482	2		308.22	1.54	1978.49
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G7_ CASS 3 295-482	2		283.51	1.29	1773.99
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G7_ CASS 3 295-482	2		267.38	1.10	1577.69
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G7_ CASS 3 295-482	2		259.99	1.03	1533.32
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F6G7_ CASS 3 295-482	2		248.88	1.04	1539.22
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G5_ CASS 3 295-482	2	1478.04	101.53	4.76	455.31
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G7_ CASS 3 295-482	2	229.89	106.59	0.76	1408.34
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G7_ CASS 3 295-482	2	199.69	102.02	0.98	1565.38
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G7_ CASS 3 295-482	2	233.66	149.95	1.10	1643.87
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F6G7_ CASS 3 295-482	2	275.62	88.19	0.84	1709.60
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G9_ CASS 4 295-486	2	142.64	150.25	12.74	4460.55
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G9_ CASS 4 295-486	2	200.51	101.65	14.53	6609.07
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G9_ CASS 4 295-486	2	45.88	152.71	6.90	4387.83
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G11 CASS 4 295-486	2	223.97	1524.22	10.67	1341.97
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F3G11 CASS 4 295-486	2	143.93	3189.25	20.51	522.31
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G6_ CASS 3 295-501	1		349.02	5.16	3278.26
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G6_ CASS 3 295-501	1		445.87	5.02	3258.73
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1(CASS 3 295-501	2		606.01	3.24	1120.83
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1(CASS 3 295-501	2		683.95	5.74	2055.66
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1(CASS 3 295-501	2		532.03	10.30	2238.69
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		342.14	5.13	389.23
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		398.93	3.52	279.67
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		495.67	6.11	473.39
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		385.44	5.73	470.06
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		637.72	4.90	393.42
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		769.13	3.45	239.92
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		488.24	5.08	294.38
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		410.53	5.14	270.33
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		569.37	4.23	253.91
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		608.70	9.60	487.57
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		578.46	6.29	338.45
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M3F5G1: CASS 3 295-501	2		495.50	3.17	199.14
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	37.07	153.42	17.31	3350.50
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	17.50	116.42	32.74	4155.43
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	40.34	190.48	30.83	4787.86

LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	147.14	888.23	54.57	8019.58
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	20.68	148.91	15.68	3299.41
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	31.58	233.67	47.25	6445.53
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	48.60	276.89	27.45	5908.60
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G5_ CASS 3 295-501	1	26.61	112.52	30.59	5337.90
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G9_ CASS 3 295-501	2	93.77	380.33	15.24	6420.99
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G13_ CASS 3 295-501	2	197.88	173.22	7.70	6102.97
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G13_ CASS 3 295-501	2	166.20	120.75	10.94	6366.02
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G13_ CASS 3 295-501	2	190.36	85.14	7.55	6166.44
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G13_ CASS 3 295-501	2	184.82	139.86	9.79	6438.94
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G13_ CASS 3 295-501	2	31.48	417.46	14.06	14847.39
LA-ICP-MS Hercul Batch3 Segura	Alluvial	C3F5G13_ CASS 3 295-501	2	175.18	148.86	12.39	5774.36
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G5_ CASS 4 295-503	5		271.45	0.82	143.45
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G5_ CASS 4 295-503	5		576.87	0.93	140.65
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G5_ CASS 4 295-503	5		280.38	0.79	168.33
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G6_ CASS 4 295-503	2		<9.64	0.73	398.21
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G6_ CASS 4 295-503	2		257.82	0.82	503.89
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G6_ CASS 4 295-503	2		315.58	1.57	1060.26
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G7_ CASS 4 295-503	2		596.32	17.68	5993.62
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G7_ CASS 4 295-503	2		380.31	31.59	7056.92
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G7_ CASS 4 295-503	2		572.58	18.59	5978.19
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G8_ CASS 4 295-503	2		358.91	28.35	4907.77
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G8_ CASS 4 295-503	2		267.29	18.49	6887.55
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G8_ CASS 4 295-503	2		256.02	9.66	5291.79
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G9_ CASS 4 295-503	2		434.22	1.29	147.69
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G9_ CASS 4 295-503	2		667.84	1.80	384.63
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G10_ CASS 4 295-503	2		339.79	0.46	111.07
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G10_ CASS 4 295-503	2		344.82	0.57	81.78
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G11_ CASS 4 295-503	2		298.34	3.45	468.00
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		287.29	2.32	1370.45
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		277.91	2.74	1506.38
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		265.44	2.36	1455.84
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		247.41	2.38	1427.25
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		263.61	2.22	1468.91
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		552.00	2.36	1431.56
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		379.62	2.33	1446.53
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G12_ CASS 4 295-508	2		264.45	2.50	1301.88
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G13_ CASS 4 295-508	2		760.32	46.82	8171.80
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G13_ CASS 4 295-508	2		393.85	48.42	5816.73
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G14_ CASS 4 295-508	2		297.75	1.63	278.95
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G14_ CASS 4 295-508	2		295.14	3.03	408.34
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G14_ CASS 4 295-508	2		247.28	2.32	332.61
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G14_ CASS 4 295-508	2		236.82	1.43	232.64
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G14_ CASS 4 295-508	2		260.83	1.94	346.13
LA-ICP-MS Hercul Batch1 Segura	Alluvial	M4F5G14_ CASS 4 295-508	2		264.29	2.04	376.13
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G1_ CASS 4 295-508	2	538.31	303.26	2.04	302.00
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G1_ CASS 4 295-508	2	531.56	1973.00	2.61	478.03
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G1_ CASS 4 295-508	2	184.45	677.44	2.68	735.34

LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G1_ CASS 4 295-508	2	867.40	835.24	3.34	316.23
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G1_ CASS 4 295-508	2	260.83	1364.24	2.82	403.62
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G2_ CASS 4 295-508	2	1004.85	107.72	5.92	231.06
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G2_ CASS 4 295-508	2	1189.24	820.99	3.64	150.30
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G3_ CASS 4 295-508	2	23.37	526.69	49.92	6723.98
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G3_ CASS 4 295-508	2	7.45	592.26	27.05	5069.67
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G3_ CASS 4 295-508	2	6.83	291.89	32.64	4045.01
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G4_ CASS 4 295-508	2	42.24	662.56	11.74	2874.82
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G4_ CASS 4 295-508	2	70.67	105.20	25.62	7949.18
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G4_ CASS 4 295-508	2	42.98	216.80	16.70	5086.84
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G5_ CASS 4 295-508	2	50.35	329.07	3.79	4151.75
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G5_ CASS 4 295-508	2	65.71	493.36	10.67	9343.92
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G5_ CASS 4 295-508	2	87.46	456.24	17.76	7089.56
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G5_ CASS 4 295-508	2	74.79	199.82	6.83	4560.80
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G7_ CASS 4 295-508	2	583.73	1089.00	134.26	5811.62
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G7_ CASS 4 295-508	2	77.66	160.11	94.03	5912.62
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G7_ CASS 4 295-508	2	75.71	73.38	169.56	8242.31
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G8_ CASS 4 295-508	2	669.71	278.72	13.68	1327.51
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G8_ CASS 4 295-508	2	330.49	99.71	6.92	962.97
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G8_ CASS 4 295-508	2	304.36	145.92	11.17	1342.41
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G8_ CASS 4 295-508	2	638.79	878.57	8.87	1082.76
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G9_ CASS 4 295-508	2	1711.89	683.10	2.76	321.63
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G9_ CASS 4 295-508	2	2043.05	524.97	3.46	421.49
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G9_ CASS 4 295-508	2	458.27	454.25	2.02	316.14
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G9_ CASS 4 295-508	2	544.59	190.81	1.58	309.65
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G9_ CASS 4 295-508	2	661.89	162.02	3.44	555.45
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F6G9_ CASS 4 295-508	2	570.32	196.05	2.14	418.09
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G1_ CASS 4 295-510	1	331.99	1014.01	0.65	959.98
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G1_ CASS 4 295-510	1	58.23	115.14	6.37	2615.85
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G1_ CASS 4 295-510	1	43.87	243.20	4.65	2206.10
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G2_ CASS 4 295-510	2	536.60	606.94	3.61	551.51
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G2_ CASS 4 295-510	2	1053.38	977.71	2.23	419.82
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G2_ CASS 4 295-510	2	390.65	281.29	2.72	538.90
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G3_ CASS 4 295-510	2	13.46	247.95	3.13	4457.20
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G3_ CASS 4 295-510	2	25.53	133.86	4.02	4270.81
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G3_ CASS 4 295-510	2	10.72	306.03	4.66	4081.64
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G3_ CASS 4 295-510	2	9.43	173.31	6.84	3727.63
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G3_ CASS 4 295-510	2	58.93	217.18	4.76	7435.72
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G4_ CASS 4 295-510	2	290.21	117.99	2.06	493.54
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G4_ CASS 4 295-510	2	366.49	114.20	1.39	467.49
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G4_ CASS 4 295-510	2	326.64	210.40	1.32	431.95
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G5_ CASS 4 295-510	2	763.45	290.21	5.55	960.54
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G5_ CASS 4 295-510	2	551.32	164.68	5.39	778.28
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F1G5_ CASS 4 295-510	2	666.97	103.87	6.75	861.26
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G1_ CASS 4 295-510	2	531.81	937.38	6.14	420.69
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G1_ CASS 4 295-510	2	510.76	1066.80	8.66	544.06
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G1_ CASS 4 295-510	2	1003.21	1568.06	8.02	596.98
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G1_ CASS 4 295-510	2	896.66	1424.41	6.98	518.02

LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G2_ CASS 4 295-510	2	200.59	165.19	2.95	714.80
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G2_ CASS 4 295-510	2	118.39	569.79	2.25	690.95
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G2_ CASS 4 295-510	2	184.30	208.48	3.01	710.46
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G3_ CASS 4 295-519	1b	19.39	255.03	16.37	4239.69
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G3_ CASS 4 295-519	1b	20.85	109.71	18.11	3939.18
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G3_ CASS 4 295-519	1b	464.65	596.46	19.89	4899.82
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G4_ CASS 4 295-519	2	88.96	128.32	8.04	1095.79
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G4_ CASS 4 295-519	2	76.94	196.77	8.76	1080.09
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G4_ CASS 4 295-519	2	91.28	63.99	13.42	1164.95
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G6_ CASS 4 295-519	2	587.50	1302.13	51.27	1647.76
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G6_ CASS 4 295-519	2	419.93	193.32	19.16	1011.40
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G6_ CASS 4 295-519	2	366.49	848.88	41.62	1437.46
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G7_ CASS 4 295-519	2	18.32	124.88	48.85	3432.44
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G7_ CASS 4 295-519	2	26.53	127.76	49.86	3481.87
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G7_ CASS 4 295-519	2	23.09	187.76	47.25	3623.24
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G8_ CASS 4 295-519	2	61.27	202.62	1.29	509.70
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G8_ CASS 4 295-519	2	58.10	186.21	1.62	543.03
LA-ICP-MS Hercul Batch4 Segura	Alluvial	C4F2G8_ CASS 4 295-519	2	45.05	96.90	1.30	495.43
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_1 CQ CQ-IST 3-Peg			443.01	3.76	381.19
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_2 CQ CQ-IST 3-Peg			517.97	3.95	393.55
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_3 CQ CQ-IST 3-Peg			453.52	5.36	489.87
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_4 CQ CQ-IST 3-Peg			396.43	4.91	484.83
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_5 CQ CQ-IST 3-Peg			459.94	3.08	278.74
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_6 CQ CQ-IST 3-Peg			371.52	4.95	513.51
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_8 CQ CQ-IST 3-Peg			484.90	5.03	469.10
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_9 CQ CQ-IST 3-Peg			378.61	3.76	362.88
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_A_10 CQ CQ-IST 3-Peg			326.11	3.90	358.16
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_B_2 CQ CQ-IST 3-Peg			409.62	1.86	152.88
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_B_3 CQ CQ-IST 3-Peg			656.78	5.80	379.99
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_B_4 CQ CQ-IST 3-Peg			352.63	9.06	634.94
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_B_5 CQ CQ-IST 3-Peg			373.62	5.66	447.73
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_B_6 CQ CQ-IST 3-Peg			343.09	5.12	383.30
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_B_8 CQ CQ-IST 3-Peg			426.19	3.93	243.48
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_1 CQ CQ-IST 3-Peg			344.08	4.45	405.76
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_2 CQ CQ-IST 3-Peg			385.32	5.94	498.10
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_3 CQ CQ-IST 3-Peg			403.85	5.10	358.63
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_4 CQ CQ-IST 3-Peg			470.54	4.36	320.51
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_5 CQ CQ-IST 3-Peg			361.75	6.83	505.09
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_6 CQ CQ-IST 3-Peg			579.09	6.54	539.60
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_7 CQ CQ-IST 3-Peg			397.90	3.44	330.32
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_8 CQ CQ-IST 3-Peg			750.15	8.95	915.71
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_C_9 CQ CQ-IST 3-Peg			512.99	10.47	1038.39
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_D_2 CQ CQ-IST 3-Peg			957.02	6.67	568.93
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_J_2 CQ CQ-IST 3-Peg			313.63	2.93	201.16
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_J_3 CQ CQ-IST 3-Peg			315.99	4.10	283.32
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_I_1 CQ CQ-IST 3-Peg			278.90	4.73	349.07
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_I_2 CQ CQ-IST 3-Peg			250.79	4.73	341.07
LA-ICP-MS Hercul Batch1 Segura	Cerro Q	CF_I_3 CQ CQ-IST 3-Peg			281.04	4.05	316.58

LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_I_4	CQ	CQ-IST	3-Peg	275.57	4.87	372.85
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_I_5	CQ	CQ-IST	3-Peg	262.77	4.98	341.09
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_I_6	CQ	CQ-IST	3-Peg	267.71	2.84	223.00
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_I_7	CQ	CQ-IST	3-Peg	405.02	2.58	356.07
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_I_10	CQ	CQ-IST	3-Peg	511.96	1.53	257.32
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_H_1	CQ	CQ-IST	3-Peg	593.18	5.73	355.67
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_H_2	CQ	CQ-IST	3-Peg	306.04	5.45	189.53
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_H_5	CQ	CQ-IST	3-Peg	277.24	3.03	136.94
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_G_1	CQ	CQ-IST	3-Peg	337.27	4.01	293.70
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_G_4	CQ	CQ-IST	3-Peg	777.20	3.34	183.33
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_G_6	CQ	CQ-IST	3-Peg	650.32	2.61	167.68
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_G_7	CQ	CQ-IST	3-Peg	722.31	2.96	234.51
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_G_9	CQ	CQ-IST	3-Peg	1440.00	2.64	191.53
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_F_1	CQ	CQ-IST	3-Peg	247.97	5.13	309.51
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_F_4	CQ	CQ-IST	3-Peg	525.09	4.17	332.16
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_F_8	CQ	CQ-IST	3-Peg	663.43	0.96	152.47
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_F_9	CQ	CQ-IST	3-Peg	312.64	0.93	233.01
LA-ICP-MS Hercul Batch1 Segura	Cerro Q CF_F_10	CQ	CQ-IST	3-Peg	295.82	1.17	255.77

V51	Mn55	Fe56	Zn66	Ga69	Zr90	Nb93	Sn118	Sb121	Hf178	Ta181	W182
427.20	0.37	144.82	0.17		253.17	273.80	784736	0.29	10.81	2.12	215.57
168.98	0.83	101.96	<0.112		258.38	17.71	786389	0.11	15.86	0.99	12.54
307.57	0.51	214.31	0.37		343.66	81.39	786390	0.36	18.85	1.72	30.29
228.19	2.90	288.18	<0.100		321.34	96.76	784736	0.32	15.35	1.80	25.84
121.97	0.93	2078.54	0.48		54.02	13.99	784578	0.34	2.63	3.03	117.36
107.71	1.81	694.09	0.44		129.75	25.06	784578	0.27	5.20	4.19	44.80
106.75	2.74	49.98	0.57		176.23	20.95	786862	0.83	13.43	0.82	32.36
183.28	1.59	78.80	0.57		215.45	21.00	786862	0.51	14.14	0.65	58.40
36.06	0.18	62.05	<0.061		350.52	225.92	781979	0.25	29.75	32.17	120.77
46.87	1.93	145.76	1.70		279.53	419.04	781979	0.58	19.99	20.06	130.13
69.43	2.24	269.81	0.39		440.49	550.56	781979	0.51	27.58	23.34	392.05
29.12	0.08	81.48	1.40		291.48	328.47	787571	0.21	21.52	24.73	106.16
141.97	1.38	130.03	9.79		194.56	133.24	787571	0.67	14.28	50.90	13.22
2.10	3374.20	6040.32	76.88		3088.53	19907.40	770164	1.23	607.32	25063.32	334.56
7.23	3291.58	5790.63	75.76		3055.12	20305.88	774654	1.31	602.44	24776.51	362.40
0.04	564.98	7788.07	17.68		1672.65	10462.65	779773	1.10	370.86	29789.59	35.92
0.18	506.12	7325.23	16.74		1507.14	10275.63	779773	1.13	332.31	27295.57	35.40
0.04	533.19	7716.05	17.12		1570.95	10644.25	779773	1.07	352.26	28369.66	38.00
<0.0192	475.97	97.49	4.46		1398.38	6614.33	779773	1.02	130.95	1439.68	1502.85
<0.0156	761.07	117.83	5.50		1799.96	7857.10	779773	1.07	182.97	2441.53	1153.49
<0.0170	1749.90	133.96	8.59		2429.84	13019.65	779773	1.00	265.06	5516.36	1539.76
0.27	3.02	647.11	14.33		245.99	559.24	767486	1.10	22.40	43.85	62.57
1.34	8.16	781.54	6.32		324.09	980.66	775047	1.15	34.36	695.77	48.41
2.71	23.70	1081.90	4.02		386.11	1702.67	767486	1.11	45.01	1341.78	59.44
142.99	0.12	135.94	0.44		282.27	11.96	774023	1.18	19.43	0.81	26.56
271.37	0.31	154.99	0.84		459.62	72.87	778828	1.29	25.09	4.55	93.62
128.29	0.31	116.21	0.20		269.42	53.92	774023	1.23	20.64	3.85	59.79
60.60	1.86	1274.82	4.52		394.96	3579.05	764020	0.95	18.08	347.76	1474.47
5.04	0.63	305.36	0.17		288.24	97.35	773551	1.06	20.58	256.42	8.60
4.57	1.13	296.71	0.43		290.56	140.48	771739	1.03	20.94	279.24	8.58
7.42	1.14	370.74	0.11		260.20	65.11	773551	1.05	16.40	369.85	13.16
4.99	1.89	352.05	1.53		371.39	198.69	773551	1.05	24.74	481.83	10.66
7.52	2.15	388.05	0.67		356.46	216.04	773551	1.09	23.17	552.89	13.25
0.76	1.76	176.62	1.17		167.34	846.19	778119	2.39	6.10	117.47	198.55
1.93	2.43	280.32	1.60		320.47	944.56	778119	2.23	13.90	506.38	388.46
8.89	0.22	358.55	0.34		282.13	46.12	778119	1.13	15.22	41.97	4.16
0.15	6326.90	1530.83	107.02		4187.56	26908.89	787571	0.58	980.23	23203.11	3115.03
<0.0201	9831.87	1367.11	152.30		4563.15	31330.12	786705	0.53	1089.48	40478.24	3205.91
<0.0187	2437.39	506.83	43.27		2918.14	15174.89	786705	0.58	631.73	7503.76	4289.73
<0.0151	2043.44	368.02	38.62		2849.04	14215.47	787571	0.57	628.27	7260.92	2732.09
46.37	0.50	60.21	0.57		208.39	108.05	779537	0.46	20.70	15.83	411.39
71.71	0.82	89.70	0.66		94.17	1.06	779537	0.38	10.63	0.18	2.56
174.06	0.90	149.09	<0.059		132.58	2.01	785444	0.65	12.16	0.11	11.85
179.01	0.66	173.50	1.00		149.41	3.67	779537	0.52	15.26	0.40	13.75
180.03	<0.029	245.81	0.12		175.69	21.68	773315	0.39	9.12	13.16	7.45
46.15	0.12	107.27	1.13		282.96	352.10	785759	0.43	27.72	45.56	770.81
161.13	5.07	158.67	0.28		198.58	9.82	781585	0.63	16.88	1.01	24.79

54.35	3.24	159.07	0.21	243.62	132.22	781270	0.56	21.26	15.44	194.12
37.31	8.69	842.57	2.02	320.22	388.73	781585	0.70	23.32	22.96	608.04
1.87	0.98	891.69	0.23	45.41	542.53	779773	0.46	6.46	59.71	#####
73.02	1.35	77.19	0.38	309.82	24.17	783712	0.43	27.89	7.06	32.17
86.53	0.92	136.46	<0.067	363.56	141.36	775835	0.37	29.41	11.05	66.94
142.17	0.74	91.46	0.17	276.12	51.87	778356	0.43	22.73	4.56	50.16
240.02	0.95	128.00	2.02	181.04	7.15	777174	0.50	17.63	1.31	23.66
89.19	0.60	124.30	0.11	164.69	4.92	775520	0.39	17.51	1.25	16.69
264.17	0.44	182.98	0.17	237.05	10.33	777174	0.39	21.72	1.72	20.76
163.06	0.15	293.89	0.07	388.77	47.29	775993	0.43	23.64	1.82	92.99
158.03	0.23	379.19	0.15	604.40	203.94	776938	0.35	29.23	8.63	414.28
190.75	2.68	1021.18	1.91	499.63	105.04	775993	0.48	21.67	1.67	72.26
51.34	0.25	311.29	0.22	353.70	1147.01	777804	0.34	17.28	7.37	848.75
45.02	0.76	233.10	2.64	342.89	836.72	777804	0.76	16.58	6.03	687.04
220.16	1.67	306.22	0.55	338.64	620.20	780246	0.55	20.58	6.08	290.55
102.36	0.81	280.09	4.51	335.86	682.41	776938	0.47	20.96	14.30	446.63
379.09	0.20	265.32	0.17	333.73	99.27	781349	0.39	18.26	1.60	65.19
431.90	0.76	466.51	0.77	567.83	117.31	784814	0.46	30.36	5.94	65.46
117.32	0.50	206.30	0.39	342.25	491.61	779773	0.61	28.64	47.78	313.99
84.17	0.66	211.60	0.35	326.65	608.19	779773	0.82	26.46	78.70	605.39
343.08	0.13	227.84	0.10	221.93	20.82	787571	0.45	16.97	0.59	19.71
239.51	0.04	214.63	0.17	207.53	11.80	787571	0.36	16.12	0.52	11.80
77.80	<0.029	69.01	0.38	149.65	22.88	787571	0.34	13.03	9.42	3.63
71.16	0.32	63.09	0.28	94.70	7.86	787571	0.41	11.22	4.56	8.91
295.53	0.24	112.74	<0.081	145.11	5.46	787571	0.33	13.62	1.74	14.31
143.44	0.15	45.83	0.48	128.57	10.29	787571	0.34	13.40	5.31	11.13
125.29	2.71	369.83	1.46	391.36	902.51	781664	1.92	32.22	802.49	118.83
177.72	0.36	345.02	0.31	401.14	125.10	782845	0.54	35.12	165.16	25.26
258.23	1.61	421.93	0.53	509.02	163.79	781664	1.04	39.77	214.10	88.49
134.62	0.91	263.18	0.52	315.11	103.46	779773	0.67	26.73	118.34	18.60
133.47	0.42	348.57	0.52	343.91	599.94	779773	0.41	34.46	1562.26	78.69
163.94	1.19	308.08	0.29	334.46	308.83	779773	1.52	28.95	670.31	41.89
105.13	3.45	380.76	3.75	355.76	47.09	780640	0.42	22.68	10.34	34.55
82.75	1.71	269.52	0.40	273.23	32.22	779458	0.41	19.17	5.71	18.58
44.99	4.04	288.61	0.29	340.29	430.84	780640	0.66	23.59	45.68	314.60
51.11	0.26	112.09	<0.068	226.15	44.08	783633	0.41	19.30	4.44	16.52
77.10	0.13	108.58	0.15	312.94	42.91	785681	0.40	16.90	1.83	13.99
101.88	0.10	136.45	0.12	277.91	54.79	783633	0.36	16.57	2.91	16.80
272.64	2.30	256.41	0.93	404.98	125.74	779773	0.59	19.64	1.10	58.63
128.37	0.31	202.26	0.19	316.75	74.49	758901	0.40	21.92	3.85	44.14
137.33	0.33	309.58	<0.076	360.45	81.30	771582	0.41	21.56	3.29	45.70
203.76	0.25	229.37	0.32	415.93	128.44	758901	0.48	21.82	2.36	107.35
0.91	112.74	3260.25	9.28	1227.72	5656.20	769691	0.71	296.50	3963.17	690.51
0.12	75.54	2100.34	4.10	943.43	4012.25	769298	0.62	214.60	2491.57	490.57
0.47	162.61	3396.98	10.15	1225.26	7081.57	769691	0.34	270.28	4259.94	1846.67
0.40	827.04	4800.70	46.19	2143.51	12757.10	744329	0.43	486.53	7256.76	6089.08
0.18	846.63	4834.71	37.30	2461.28	12182.93	744329	0.69	562.67	7888.27	5191.91
0.02	46.91	3786.70	5.05	825.60	4645.28	777883	0.40	158.18	2334.85	902.94

0.04	83.02	4923.06	8.89	1132.68	6517.58	774654	0.40	245.02	4556.65	997.00
0.03	63.44	3645.00	7.31	1034.92	5281.70	777883	0.42	223.96	3575.76	720.77
0.05	445.43	2198.67	28.77	1486.36	7854.37	782294	0.36	329.75	5544.81	6628.63
156.58	0.24	247.97	1.13	316.00	510.62	784814	0.36	27.77	131.69	64.66
116.42	2.40	1614.81	1.39	529.93	3566.83	781900	0.46	45.78	3387.08	368.12
277.18	0.07	200.81	0.17	332.11	112.63	784814	0.43	30.96	20.51	23.42
0.04	111.11	4414.36	12.54	872.15	11163.52	783790	0.50	214.30	5579.40	634.04
0.04	46.03	2473.00	5.21	956.99	5052.42	775678	0.52	200.75	2145.46	578.02
0.07	54.55	2470.83	5.33	826.02	5239.69	783790	0.55	186.34	3121.20	669.08
1.50	588.21	5243.02	23.93	1288.86	11428.84	779773	0.37	432.14	11742.46	3957.51
4.74	351.71	4681.08	15.15	1095.29	8072.92	779773	1.01	402.90	12547.06	2698.64
28.24	2.17	127.78	1.70	299.34	173.99	786862	0.37	24.41	19.09	867.91
38.82	0.56	175.94	0.33	290.34	357.31	786862	0.21	22.69	10.42	829.81
31.99	0.75	213.94	<0.075	295.24	519.74	786862	0.21	24.51	25.50	1134.76
36.22	0.37	231.64	<0.065	268.88	547.71	786862	0.20	29.00	29.62	1290.14
39.45	0.47	266.89	0.59	269.60	628.49	786862	0.20	29.33	10.45	1397.48
245.14	0.04	218.81	0.09	310.98	18.95	786862	0.18	24.46	2.02	17.27
243.18	0.10	226.57	0.16	328.58	26.88	786862	0.19	22.60	2.09	20.00
116.79	0.17	187.67	1.03	216.36	24.09	786862	0.23	9.93	0.27	15.79
72.99	0.04	98.11	0.21	166.53	7.55	786862	0.21	13.24	0.45	9.19
82.25	0.04	82.76	0.23	137.41	8.00	786862	0.18	12.33	0.30	6.67
38.20	0.11	114.80	0.23	440.42	423.36	783003	0.19	24.29	8.22	264.25
39.12	0.14	119.48	1.51	441.79	442.87	780797	0.20	25.54	18.77	335.09
207.14	0.27	344.38	0.19	399.12	56.66	783003	0.29	22.20	2.06	39.89
251.95	0.14	267.81	0.24	411.80	50.38	779773	0.22	18.48	1.65	62.52
519.97	0.07	383.15	1.35	412.80	80.78	781585	0.25	20.81	1.90	66.61
253.72	0.13	212.14	1.02	315.12	24.22	781585	0.19	19.61	1.33	28.03
409.60	<0.030	238.15	0.36	323.34	30.03	779773	0.22	18.27	0.50	23.98
36.99	0.26	286.46	0.55	398.30	619.83	779931	0.21	19.78	71.10	187.08
162.48	0.07	304.13	0.48	340.43	92.56	781506	0.22	20.66	12.77	24.88
264.27	0.07	318.86	0.29	335.55	117.07	781506	0.21	18.34	2.12	35.45
167.35	0.16	304.78	0.44	290.54	268.30	779931	0.28	23.70	20.80	25.27
93.46	0.27	205.69	0.12	210.00	37.54	785287	0.25	11.13	0.38	14.86
86.03	0.12	201.32	<0.090	212.27	35.41	783554	0.23	11.30	0.35	14.79
84.15	0.31	194.41	<0.071	201.86	27.05	785287	0.26	10.51	0.19	15.84
75.29	0.60	180.64	0.86	198.26	20.47	785287	0.31	10.26	0.16	17.15
20.78	2.65	182.44	0.18	253.54	302.97	770558	0.22	20.19	16.41	1932.42
47.35	1.95	185.04	1.72	363.32	414.76	770558	0.25	29.34	26.98	1073.30
44.83	2.12	214.93	0.17	344.07	440.52	775284	0.23	27.26	42.64	1130.91
40.15	0.93	101.45	<0.065	322.98	291.59	775284	0.21	27.50	30.96	601.94
19.94	0.18	61.79	0.09	227.37	213.20	770558	0.19	22.00	39.97	255.01
<0.0190	135.63	502.53	6.29	665.33	4653.47	776229	0.38	132.83	924.24	2275.64
<0.0188	2410.40	3749.57	31.67	2349.81	18806.80	773551	0.57	585.63	9403.70	1282.71
0.05	930.32	837.16	28.94	1645.16	7363.03	776229	0.56	366.48	3235.74	371.98
<0.0162	2557.47	966.03	55.38	2045.74	17830.50	776229	0.44	495.89	5554.44	4458.11
52.73	1.10	412.13	0.44	345.79	1580.00	772133	0.48	16.60	43.70	197.62
64.45	2.45	493.47	1.26	360.67	1621.36	772054	0.64	19.45	113.15	274.63
33.16	10.97	624.06	1.80	228.01	576.15	772054	0.78	10.23	34.17	1186.95

33.68	2.79	475.53	2.49	190.69	718.13	772133	0.76	9.77	39.97	559.31
15.32	0.38	171.49	<0.084	270.58	531.68	773236	0.30	13.17	22.50	721.02
12.93	0.05	70.57	0.39	264.43	321.36	771582	0.34	15.70	26.99	152.00
22.06	0.07	65.30	0.94	288.96	268.03	771582	0.36	17.50	26.67	116.31
15.59	<0.029	24.49	<0.061	239.54	127.47	765359	0.32	21.11	61.21	31.52
275.87	0.32	142.19	0.16	207.86	18.52	780088	0.51	17.33	0.83	41.17
285.40	1.06	128.79	1.25	204.76	18.62	782530	0.58	16.82	1.08	42.65
136.03	0.26	66.84	1.09	140.47	4.73	776859	0.52	11.99	2.18	15.58
80.31	1.90	78.87	2.00	167.48	25.75	776859	0.75	9.28	1.28	108.27
248.34	0.20	162.98	0.39	163.70	8.89	776859	0.40	12.39	1.20	20.10
125.42	0.11	154.27	<0.077	345.97	24.46	780482	0.41	21.12	0.94	49.76
143.40	0.08	152.18	<0.060	204.29	5.07	777647	0.35	15.14	0.28	10.09
158.04	0.13	159.74	0.81	203.44	5.14	777647	0.36	14.92	0.27	11.99
169.06	0.19	133.52	0.75	191.93	5.46	780482	0.40	15.75	0.54	12.61
143.26	<0.032	151.16	0.12	181.93	6.84	780482	0.31	15.11	0.40	9.60
379.20	0.05	296.71	0.55	359.49	27.55	787571	0.33	19.82	2.64	28.04
332.48	0.05	279.07	0.88	354.33	25.35	785759	0.28	18.97	2.49	26.87
365.29	0.11	288.11	0.41	358.20	27.01	787571	0.31	19.02	2.44	28.34
40.01	0.11	51.08	0.72	129.60	2.53	779301	0.31	12.77	1.27	3.15
292.04	0.11	185.19	0.66	208.67	17.24	779301	0.30	13.80	0.79	17.06
188.02	0.04	138.46	0.38	171.65	7.49	779301	0.30	12.71	0.58	9.64
91.72	0.07	88.20	0.09	165.31	10.48	779301	0.27	13.93	2.54	9.78
82.02	0.61	275.43	0.43	222.27	117.04	781349	0.65	11.25	0.69	35.60
88.06	0.53	300.76	0.94	231.48	83.06	781349	0.47	10.47	0.52	38.42
149.44	0.37	104.11	1.33	177.74	13.19	787571	0.38	15.74	0.94	33.19
98.16	0.26	108.35	0.55	179.93	10.42	787571	0.36	14.60	1.38	17.36
91.89	<0.033	331.75	<0.070	6.02	0.73	781191	0.30	0.12	0.01	10.41
52.19	0.07	265.41	0.12	4.98	0.58	780088	0.36	0.11	0.01	11.70
49.95	0.10	253.78	<0.079	4.93	4.94	781191	0.38	0.08	0.02	186.34
23.02	<0.030	27.45	0.06	31.96	0.67	781506	0.23	4.92	0.20	0.07
219.68	0.09	156.97	0.11	207.42	9.45	781506	0.27	16.05	1.29	12.23
94.53	1.19	154.10	0.09	296.96	288.73	781506	0.39	19.97	11.50	602.15
18.84	<0.031	23.99	0.10	41.52	3.71	781506	0.24	6.03	2.17	0.23
86.83	0.66	694.10	3.78	425.54	2365.25	786153	0.32	28.18	438.30	476.36
76.76	0.48	748.84	0.20	461.28	2630.63	786626	0.26	28.99	243.34	407.27
62.87	1.17	498.30	0.45	421.28	1585.33	786153	0.31	31.89	350.49	167.98
532.59	0.59	463.22	0.33	340.48	7.22	765911	1.25	15.82	0.41	52.71
683.00	0.90	931.99	0.30	412.23	34.58	780797	1.04	16.10	1.50	122.06
499.50	0.30	223.65	0.42	295.90	2.96	765911	0.84	19.47	0.31	25.57
282.95	19.09	763.52	0.84	533.57	303.52	765911	2.58	23.62	7.90	4423.03
225.21	15.17	1419.84	1.45	288.60	207.99	767801	1.28	7.33	0.50	2145.15
186.17	1.74	178.42	1.45	236.31	5.14	767801	0.98	16.38	0.51	21.69
59.36	5.00	271.09	5.02	286.51	210.13	767801	1.12	20.20	20.60	1573.85
24.11	4.21	370.91	0.51	316.44	128.62	767801	0.98	14.75	0.68	3136.49
408.27	0.24	377.38	1.26	218.77	16.06	761106	0.78	17.86	0.80	43.41
420.18	0.45	205.46	0.41	212.43	11.23	753702	0.74	20.37	1.83	19.56
343.47	5.88	336.89	0.94	228.11	32.40	761106	0.86	21.07	3.16	43.70
77.20	16.25	325.45	1.42	311.10	595.89	768746	2.04	25.81	14.04	1361.66

25.20	7.58	183.19	1.79	239.74	262.69	760003	1.68	24.40	26.66	523.47
126.78	0.84	105.00	1.48	165.98	10.82	779773	0.94	14.03	1.29	25.63
14.44	13.50	1075.45	0.71	81.83	695.77	771030	1.11	17.55	5479.08	4.16
0.03	559.70	2459.53	3.92	1249.77	9900.92	773787	0.89	205.62	4626.15	153.98
0.68	137.95	558.11	2.84	551.15	2771.89	771897	0.67	79.89	1684.36	83.57
2.03	87.82	1037.24	5.19	253.23	479.76	771897	0.70	50.00	7007.83	1.94
224.46	0.56	152.81	0.59	191.71	24.99	775835	0.98	16.10	1.02	32.68
201.25	0.10	126.70	0.12	187.02	8.71	775047	0.81	20.45	1.33	12.74
202.75	0.59	128.05	0.31	167.22	17.21	775835	0.75	17.79	1.29	21.66
308.08	1.87	240.57	0.36	217.46	10.51	770400	0.90	20.37	1.53	18.42
555.62	0.48	276.51	0.38	318.98	45.95	770400	0.77	25.50	3.53	45.46
44.01	0.78	144.89	2.10	288.46	370.20	778040	0.79	25.95	26.12	274.81
37.09	1.03	221.85	9.32	320.02	453.18	779695	1.06	28.97	32.26	316.43
157.35	0.63	129.96	0.70	124.54	4.86	775914	2.41	14.30	0.89	10.75
409.70	0.13	155.13	<0.079	181.18	5.20	775047	0.73	18.34	0.77	10.94
456.16	0.92	129.17	0.54	164.70	24.41	775047	1.88	15.72	1.21	101.81
389.65	0.46	216.18	0.34	245.44	20.47	779773	0.74	21.47	2.62	22.49
362.74	0.34	172.99	0.63	218.45	10.91	779773	0.81	19.63	1.51	16.73
0.20	3170.09	7803.64	49.81	2631.78	16920.19	777568	0.69	491.19	45518.07	72.09
0.09	2824.23	2321.99	27.53	2383.94	11664.89	783003	0.71	394.39	21462.99	116.21
0.08	3791.97	3352.62	38.96	3268.41	12341.44	777568	0.81	547.67	35306.97	63.07
<0.0184	1317.14	5139.86	25.32	1721.75	11359.87	776859	0.57	344.27	25694.49	39.94
<0.0170	1258.53	5022.81	25.12	1650.20	11785.98	775914	0.58	316.91	22695.66	50.28
<0.0196	1279.09	5313.11	24.61	1650.04	11662.92	776071	0.55	330.98	24686.55	46.37
13.95	0.04	21.66	<0.066	160.64	64.59	774339	0.57	19.45	19.56	41.18
32.63	0.27	140.70	<0.070	258.49	280.44	772684	0.61	24.52	21.30	1372.00
25.47	<0.030	41.98	0.06	225.21	141.93	774339	0.60	23.54	22.46	246.69
51.13	1.99	167.56	0.21	331.64	516.22	771267	0.64	26.83	33.93	714.36
51.30	0.44	48.86	0.26	140.08	7.77	771267	0.60	14.39	1.95	12.21
41.71	3.54	131.75	0.39	262.78	303.57	771267	0.70	22.06	24.11	423.29
156.85	1.02	206.15	0.30	245.27	15.25	775678	0.76	19.77	0.85	97.51
226.88	2.56	230.02	0.24	265.31	17.15	775914	0.70	20.74	1.39	24.01
305.59	0.52	413.68	0.46	342.15	20.88	775678	0.75	19.48	0.93	49.69
171.99	1.31	152.02	2.09	185.54	7.22	773315	0.79	19.33	1.12	14.81
175.24	0.60	153.88	0.58	208.15	13.78	767722	0.65	19.54	1.26	55.72
209.86	1.58	156.08	0.82	181.51	6.80	779773	0.80	16.74	0.23	26.20
160.96	1.21	169.19	0.24	172.36	4.54	779773	0.76	16.19	0.18	17.87
150.17	2.27	148.37	1.48	165.79	5.21	779773	0.93	15.25	0.20	25.67
131.82	0.13	100.15	0.07	114.55	2.00	779773	0.50	13.47	0.90	3.96
241.38	<0.029	123.08	0.15	157.68	3.93	779773	0.55	17.59	1.73	7.95
188.90	0.05	112.63	0.57	131.79	7.97	779773	0.61	14.87	2.80	16.36
155.89	0.64	105.70	1.95	143.90	13.49	774417	0.53	16.16	5.39	9.98
84.68	0.60	115.34	3.33	191.23	35.65	774890	0.60	19.34	10.81	18.69
329.18	0.35	190.95	3.15	243.94	23.65	774417	0.56	23.16	4.97	19.52
20.14	0.08	57.65	0.09	222.59	222.91	774181	0.53	22.17	28.97	313.62
239.10	0.13	146.95	1.79	176.82	54.67	774181	0.54	19.26	9.45	118.19
101.82	<0.029	131.51	0.09	144.61	17.82	774181	0.53	16.09	3.98	20.30
60.14	4.81	353.30	2.58	1152.40	418.27	771030	0.76	48.88	11.22	3921.95

61.99	0.61	270.24	3.62		334.67	428.26	781034	0.53	32.11	866.70	19.11
81.68	2.49	765.45	0.22		551.30	2417.08	781034	0.47	31.30	609.67	230.27
25.52	0.06	67.85	<0.059		288.15	218.05	781034	0.48	28.75	382.07	15.93
91.92	0.32	282.43	<0.067		335.63	282.27	778671	0.48	29.08	696.91	9.44
87.64	1.77	199.20	0.36		359.55	361.48	779773	0.66	31.87	31.29	1599.43
223.68	0.28	266.38	0.16		181.01	9.19	779773	0.76	17.43	2.57	18.16
888.99	0.12	228.77	<0.077		344.65	46.65	779773	0.61	32.09	12.16	61.23
441.59	0.79	197.46	0.52		270.11	30.36	779773	0.61	23.78	5.53	48.43
695.31	3.28	216.23	0.28		351.18	28.43	787571	0.49	23.74	1.98	66.15
338.88	2.61	1153.51	1.40		278.37	11.55	783318	0.47	17.75	2.22	35.79
311.86	1.83	156.09	0.25		221.12	18.11	787571	0.40	19.74	1.16	48.39
381.18	0.42	124.17	0.11		194.99	41.32	784342	0.39	17.84	1.70	57.99
55.10	1.79	211.62	0.88		259.43	348.58	784342	0.30	26.75	32.19	1229.79
64.30	0.40	200.31	1.24		268.84	376.61	784342	0.30	26.28	38.85	1199.69
207.51	0.95	107.94	<0.070		120.49	5.76	781664	0.46	11.40	0.42	27.53
61.62	9.78	181.39	1.50		831.16	201.96	781664	0.96	58.67	21.20	397.38
102.68	0.90	943.11	<0.081		346.06	1546.16	779931	0.22	14.78	82.71	219.34
93.51	0.50	539.92	<0.083		284.78	779.95	779773	0.25	11.97	58.16	122.24
64.82	0.10	300.76	0.12		177.58	236.88	779931	0.25	6.83	8.97	53.78
24.60	0.13	147.37	<0.065		299.99	580.13	779773	0.23	14.41	165.82	134.25
123.89	0.20	122.01	0.64		186.08	17.34	783397	0.32	16.02	1.81	72.92
59.20	2.58	313.64	0.38		469.13	442.34	784342	0.37	34.68	28.95	2117.80
152.33	6.93	281.09	0.07		403.84	395.54	783397	0.44	27.50	13.27	1338.90
35.17	5.12	391.07	2.35		309.20	230.21	783397	0.29	20.13	15.29	1664.78
27.86	2.06	493.89	1.36	0.29	308.78	74.41	768681	0.32	28.17	16.52	121.22
87.32	0.14	77.88	0.58	0.23	198.66	8.06	747052	0.31	22.73	3.52	8.15
65.35	0.45	123.58	0.29	0.30	504.56	147.61	755357	0.27	34.20	6.74	1907.79
40.32	0.09	308.21	0.15	0.37	393.38	1073.55	763238	0.30	19.92	72.42	504.21
45.81	0.24	311.39	0.25	0.37	356.10	1138.41	761865	0.34	19.57	229.69	349.01
69.19	0.04	178.98	0.56	0.53	295.45	67.38	759595	0.28	22.59	45.96	27.29
94.66	0.16	232.66	0.32	0.89	287.42	41.36	774198	0.33	15.50	4.65	23.46
144.22	0.32	166.51	0.21	0.93	225.03	48.34	771270	0.40	22.55	1.95	20.06
118.47	0.38	216.10	0.08	1.07	237.92	75.38	767451	0.30	22.49	4.56	18.99
224.15	0.93	325.31	1.39	2.21	384.62	195.22	749095	0.55	25.18	10.57	48.45
114.60	0.52	200.65	0.33	1.08	252.25	158.96	755465	0.28	21.45	8.69	26.84
185.10	1.75	139.97	1.50	0.44	152.67	24.18	762440	0.38	16.01	2.87	16.35
142.39	1.14	137.16	0.44	0.47	164.69	12.51	741643	0.28	16.26	1.50	11.41
206.88	<0.058	147.65	0.27	0.68	196.60	8.79	750018	0.20	14.91	0.90	16.00
172.37	1.58	121.44	0.08	0.36	164.35	9.14	760462	0.29	15.59	1.66	10.94
99.29	8.43	155.10	0.74	0.19	194.19	63.79	753981	0.30	13.31	18.11	7.47
95.41	0.45	81.79	0.10	0.16	180.87	107.24	762256	0.48	14.60	27.91	67.64
203.21	0.70	127.32	0.15	0.25	194.88	154.42	756137	0.28	13.81	22.56	25.47
120.69	2.45	863.14	2.70	0.61	369.30	362.79	748128	0.30	36.08	63.80	224.84
98.08	4.31	1399.05	3.96	0.68	340.21	894.29	745699	0.32	31.28	101.59	421.54
151.64	1.42	461.76	1.75	1.40	310.52	214.68	757375	0.21	42.60	68.19	70.67
167.56	0.64	311.40	0.59	2.85	400.73	765.02	757076	0.24	82.49	231.81	88.56
56.08	11.30	2383.72	1.70	1.41	297.07	5823.32	746259	0.23	39.49	719.78	472.44
90.76	48.65	2475.39	1.40	1.77	283.71	5926.22	749050	0.83	42.32	1648.67	360.25

48.83	39.65	2306.63	1.21	1.17	244.25	5387.92	763798	1.13	35.57	1077.50	691.35
59.82	241.41	2361.35	2.28	0.72	143.41	5427.84	752023	0.96	30.79	3460.89	209.62
133.64	0.32	128.00	0.81	1.33	288.15	49.59	762213	0.22	20.59	3.55	26.52
168.76	1.67	333.78	0.71	2.86	393.07	552.12	750035	0.46	26.92	52.92	133.12
205.12	1.05	219.40	0.51	1.64	281.99	119.27	757709	0.34	18.17	10.96	52.25
88.72	0.40	88.88	5.42	0.48	211.83	32.94	755873	0.26	14.88	7.62	18.20
19.68	46.81	3707.76	4.70	7.21	129.86	8378.59	762959	0.16	30.69	1421.57	5477.96
26.17	77.23	5164.27	16.55	9.14	175.46	11732.91	758215	0.23	51.98	4536.44	2396.73
67.64	10.85	3331.68	3.69	31.05	187.52	3005.71	769936	0.30	46.89	1081.10	305.05
27.05	87.77	3362.24	6.14	4.42	307.10	7874.98	778499	0.29	51.42	1265.90	1545.10
34.29	74.76	4279.93	2.36	4.14	369.71	10375.24	770557	0.29	55.14	2313.50	925.23
22.87	219.44	3157.73	3.37	5.19	282.80	6816.22	755392	0.27	79.26	3758.67	933.73
0.04	343.87	4036.45	9.15	9.62	1213.04	6934.25	767480	0.85	229.73	1362.38	6489.45
<0.0151	158.44	3541.40	40.38	45.19	1014.74	5336.17	766399	0.50	188.51	2150.33	3016.16
<0.0132	18.15	2228.09	4.43	50.82	779.39	2664.29	757429	0.29	120.51	936.73	588.79
0.15	215.76	6054.47	53.03	18.31	1354.21	14030.68	769634	0.48	273.82	6628.91	#####
0.25	403.97	9973.75	82.05	17.60	1681.77	22410.35	757500	0.83	348.51	14051.18	5440.79
0.22	196.06	4999.88	60.39	19.27	1090.45	9990.04	755623	0.21	204.69	5273.82	#####
<0.0176	183.09	5380.60	22.22	29.87	1205.62	11913.69	765788	0.35	229.09	4810.89	9477.34
1.37	135.76	#####	19.92	26.33	1395.07	18823.39	755231	0.21	420.40	21670.37	2170.52
0.34	37.16	4107.74	11.87	20.59	1009.31	7911.48	775382	0.18	290.75	6022.15	3022.38
0.81	67.71	6543.30	18.68	18.92	1324.88	13176.93	751640	0.12	390.48	10515.49	3945.49
<0.0171	102.25	2111.12	8.84	14.63	861.31	6560.05	755503	0.28	244.15	2896.85	1396.59
0.03	114.06	3220.52	12.67	50.18	1168.33	5213.65	783746	0.42	380.03	6949.89	274.36
<0.0148	91.20	2028.61	10.30	13.50	667.73	5741.11	754854	1.46	176.15	2555.31	2660.05
<0.0178	181.58	3119.94	16.15	16.12	1112.38	8379.67	769560	0.14	296.62	5793.86	2818.14
<0.0156	51.71	975.85	4.82	10.12	630.59	3400.33	751494	0.76	141.78	1289.82	943.63
<0.0160	43.51	874.44	4.75	12.57	597.41	2834.84	753968	0.32	124.57	855.84	639.91
0.04	236.49	9811.80	24.81	48.43	2785.08	18674.22	768020	0.59	675.12	8215.52	6270.27
0.14	56.16	5221.18	124.81	120.7	1845.10	7088.76	764967	0.42	425.78	2294.16	1479.09
0.02	21.71	1381.19	16.43	21.87	542.30	1651.97	755765	0.25	94.99	203.47	#####
<0.0144	44.60	1664.80	14.70	7.85	611.73	5228.71	752479	0.13	114.28	1147.90	723.67
0.04	35.25	1514.26	8.91	6.70	614.72	4249.80	765947	0.16	133.84	1481.29	660.52
0.03	30.03	1395.50	6.03	6.60	657.78	4223.48	765307	0.18	140.25	837.50	964.33
<0.0088	161.34	910.42	7.60		920.87	3443.62	787571	0.43	176.11	2898.44	260.49
0.03	1057.12	4603.75	55.14		1640.05	15001.33	787571	0.32	410.76	12304.76	1403.95
<0.0078	97.34	452.96	3.37		626.65	1534.93	787571	0.30	133.63	2948.90	17.18
0.79	386.44	5711.91	31.31		1930.54	12082.57	787571	0.73	436.34	6367.20	8189.17
0.28	144.24	3824.72	20.43		1685.82	6781.85	787571	0.55	338.01	3225.11	1155.15
0.16	101.62	3334.98	17.50		1453.57	5449.28	787571	0.48	265.67	2056.44	1194.22
0.13	68.80	3209.13	9.95		1389.24	4282.19	787571	0.43	239.51	1725.67	978.75
0.12	73.41	2897.23	13.46		1299.38	4533.39	787571	0.41	223.55	1461.81	1108.06
0.07	130.01	3449.95	21.04		1191.66	5199.40	787571	0.73	198.46	1294.71	9289.47
<0.054	207.01	3037.88	19.39		1322.11	7562.27	787571	0.31	223.26	1739.57	#####
0.32	14.03	2567.28	6.74		1198.78	3776.91	787571	0.69	269.48	2682.01	817.94
0.33	9.84	2367.87	2.38		1164.63	3248.32	787571	0.42	260.64	2275.68	903.75
0.43	16.65	3273.06	5.43		1360.17	4681.61	787571	0.45	314.09	3210.01	1022.84
0.51	30.28	4165.44	5.74		1578.17	6873.17	787571	0.49	435.42	6267.09	783.23

0.09	24.66	2111.17	2.30	860.46	5747.00	787571	0.43	217.54	2972.22	1957.22	
0.49	12.11	2298.19	8.38	1232.42	3565.10	787571	0.91	283.20	2468.29	771.71	
1.97	1534.92	5820.30	39.55	7.80	1532.89	12732.60	758494	0.24	267.56	18566.02	108.48
1.35	724.96	6900.39	21.15	10.72	1780.77	13056.78	734296	0.16	310.51	20996.53	90.06
2.41	1115.84	7439.42	24.67	8.92	1962.32	12973.19	774769	0.20	323.57	23176.14	143.79
2.75	0.69	419.43	0.15	0.85	284.50	88.18	750817	0.14	24.94	24.97	18.19
0.29	12.38	561.91	0.12	0.36	240.54	1959.50	758539	0.14	22.94	250.83	465.86
0.54	5.40	278.70	0.34	0.25	253.88	773.43	765384	0.14	15.22	19.21	3831.37
84.84	2.69	417.98	0.44	1.89	235.93	568.78	761016	0.21	15.41	60.70	156.30
137.24	1.26	250.47	0.32	1.68	255.46	228.32	760946	0.26	17.71	143.26	37.59
85.88	3.44	567.89	0.87	1.23	278.64	1292.99	765664	0.35	15.64	280.50	249.72
0.08	917.14	1448.67	12.67	1098.99	5430.97	775520	0.67	205.68	8391.95	122.50	
0.07	345.70	2644.79	13.16	502.33	3741.47	786705	0.69	156.15	13517.13	11.19	
5.90	262.33	1466.35	14.48	517.71	5615.53	782294	0.73	111.43	4703.69	281.69	
9.30	91.10	844.39	6.91	400.83	1781.90	782294	0.51	110.28	4159.54	72.51	
120.24	22.22	735.83	0.62	160.93	143.54	779773	2.39	6.57	1.87	1392.23	
266.80	3.32	992.55	0.39	140.68	17.96	779773	1.04	5.41	0.15	43.58	
135.89	0.18	150.29	1.48	346.03	40.39	780010	0.67	30.55	5.17	40.16	
203.91	0.23	195.12	3.68	324.12	21.32	780010	0.51	27.68	3.16	22.25	
193.25	0.19	210.96	3.50	306.65	25.58	780010	0.51	25.00	2.12	21.82	
87.76	0.89	379.14	5.90	392.89	1367.57	777568	0.59	25.85	337.99	214.39	
112.01	0.94	280.23	4.26	190.20	415.07	777568	0.93	16.03	106.41	121.70	
24.78	1.38	164.50	3.07	285.35	460.30	776623	0.72	14.24	12.06	468.46	
35.34	0.53	112.00	3.05	301.49	451.74	768352	0.55	19.02	15.27	188.29	
56.85	1.65	171.60	3.09	112.14	359.95	776623	0.53	11.84	8.56	65.75	
47.14	0.36	94.51	8.32	61.46	215.49	776623	0.55	9.51	2.20	30.27	
454.75	6.32	299.72	0.61	246.34	33.20	763233	0.67	17.61	2.60	230.26	
440.57	8.22	406.69	0.80	282.84	153.79	764257	1.34	20.85	9.54	1519.16	
13.45	0.68	52.72	0.93	164.39	160.65	763233	0.53	16.57	70.00	338.39	
227.74	0.55	529.46	0.67	534.05	545.67	779773	0.50	41.39	123.36	108.12	
100.37	0.61	312.37	0.26	351.62	137.95	779773	0.59	35.77	92.08	22.48	
121.91	0.89	204.52	0.32	214.06	6.83	780246	0.44	17.04	0.70	13.73	
108.33	0.17	173.12	0.10	206.16	5.72	780246	0.50	15.94	0.54	13.48	
153.01	1.35	169.86	0.31	212.74	11.81	780246	0.68	17.44	0.80	31.45	
206.21	1.13	282.25	1.26	353.65	62.04	775520	0.46	19.55	4.32	43.20	
206.04	2.70	193.19	0.46	532.23	41.28	780167	0.60	30.02	3.11	71.53	
309.05	3.85	129.02	0.57	423.05	65.60	780167	0.73	26.92	3.57	87.37	
91.34	3.91	223.90	0.49	396.55	223.27	775520	0.59	29.71	36.01	294.27	
50.19	0.31	149.01	<0.087	413.77	409.91	773000	0.51	18.86	16.21	587.24	
115.00	4.07	735.07	2.50	319.24	1669.11	771661	0.61	19.02	206.99	919.54	
68.76	0.84	299.03	1.06	456.31	749.17	771661	0.60	21.32	41.36	855.96	
77.23	0.46	320.34	0.17	438.19	1100.47	773000	0.44	25.42	52.54	695.76	
70.69	1.77	531.85	0.20	469.06	1416.28	770479	0.73	21.42	18.36	1179.49	
226.24	1.31	261.59	0.46	337.83	159.27	770479	0.88	16.80	3.43	70.74	
288.46	2.03	292.53	0.46	347.31	112.22	770479	1.06	15.92	1.44	73.23	
72.72	0.06	155.51	0.11	407.29	306.12	778749	0.38	25.74	23.51	235.05	
202.62	<0.030	214.26	0.13	420.72	69.48	778749	0.37	26.78	5.53	50.84	
197.51	<0.034	190.11	0.09	292.97	9.25	778749	0.40	22.95	5.34	14.94	

126.82	<0.034	168.55	<0.078	254.44	5.69	778749	0.36	20.23	0.72	10.02
122.91	0.15	165.70	0.24	247.77	13.50	778749	0.89	20.05	1.96	22.54
32.71	0.23	79.90	0.07	196.47	227.96	774575	0.35	19.70	22.43	682.65
41.21	0.71	159.02	<0.067	230.73	529.50	776386	0.40	22.22	52.58	857.43
56.51	0.75	227.11	<0.076	296.08	371.01	776386	0.42	23.72	15.41	2436.72
<0.0191	2386.41	197.80	5.76	2601.25	15257.99	784736	0.36	288.20	6299.20	6301.31
0.15	#####	1992.47	71.24	1289.73	20685.61	779773	0.41	267.93	44797.34	1074.52
0.34	#####	2335.76	72.98	3916.96	26011.05	779773	0.68	525.76	61540.13	653.04
218.12	0.19	173.79	0.27	159.23	3.10	781821	0.32	8.80	0.29	12.56
237.31	0.18	181.44	0.08	163.42	8.91	781821	0.38	10.84	0.42	41.47
273.73	4.56	1017.34	1.83	89.97	145.28	777962	0.40	2.52	2.08	288.99
115.34	1.99	1243.13	0.53	87.92	52.67	777962	0.36	4.19	12.36	317.37
132.13	2.00	1672.52	0.13	80.95	29.00	777962	0.33	2.69	2.59	194.88
66.80	3.23	1105.69	0.33	349.37	2836.61	783869	0.88	27.20	1076.10	282.58
206.72	0.75	215.00	0.56	249.94	17.36	785602	0.41	13.98	1.05	24.22
233.09	0.21	218.60	0.14	256.69	18.95	786783	0.32	14.29	1.04	19.79
238.53	0.03	212.81	0.25	248.72	18.16	785602	0.28	14.28	1.04	20.07
154.70	0.09	194.49	<0.064	206.70	13.78	784657	0.22	12.90	0.24	21.70
34.88	0.49	199.50	6.68	327.57	622.42	783869	0.26	15.24	4.75	781.87
152.50	0.17	179.52	2.84	244.41	13.32	782136	0.23	14.56	0.52	12.40
159.31	0.13	214.48	2.03	242.30	60.18	786862	0.21	19.43	4.06	15.47
120.23	0.07	145.09	2.87	165.08	9.05	782136	0.21	14.41	0.85	9.29
68.12	1.42	512.01	0.58	472.44	975.66	780403	0.33	31.87	1100.53	60.93
234.34	1.94	1394.16	1.29	423.60	2571.03	782451	0.32	36.59	2487.54	146.60
194.90	1.12	417.35	0.28	367.20	570.73	780403	0.44	20.22	52.14	43.95
66.81	61.78	1715.61	0.38	527.85	4717.87	780325	0.79	30.49	944.51	324.39
75.21	27.38	1177.04	0.20	458.54	3219.40	785681	0.50	27.52	570.64	283.00
35.19	4.38	152.91	0.11	268.83	518.39	780325	0.37	23.71	259.79	122.82
39.79	6.50	223.34	0.29	283.71	686.78	780325	0.68	25.60	443.72	72.05
273.15	0.97	344.42	0.25	294.72	344.06	776071	0.27	25.39	208.48	34.69
265.09	0.97	334.58	0.19	401.33	167.16	775284	0.28	32.66	108.87	34.91
406.03	2.96	364.77	0.30	260.98	3.04	783475	0.44	14.85	0.08	33.05
46.42	19.72	1140.17	2.59	421.01	142.50	783475	0.57	29.00	2.46	6276.34
239.25	65.49	1112.90	1.72	289.32	115.55	783475	1.30	13.05	0.48	1409.95
253.31	0.47	331.77	1.37	320.64	19.06	781034	0.25	27.69	6.05	24.57
62.45	0.71	160.18	3.74	443.98	400.71	781034	0.29	35.38	78.81	396.80
71.97	0.17	149.21	1.57	455.66	403.62	781034	0.29	36.95	83.43	473.11
163.31	0.71	141.35	<0.077	246.28	14.87	779931	0.36	19.15	1.11	32.01
140.73	0.16	57.67	0.08	261.19	24.13	779931	0.30	13.10	0.95	29.04
147.55	2.18	2246.04	1.04	519.01	4797.11	768667	0.21	42.81	2203.41	273.71
140.25	1.13	743.05	0.68	479.75	923.42	769140	0.24	36.05	663.60	43.13
13.17	0.55	158.90	0.42	320.57	596.18	779064	0.26	35.96	220.63	12.41
5.95	0.15	63.82	0.17	152.47	103.83	773866	0.24	21.53	60.82	2.35
71.67	0.57	90.71	<0.072	320.67	70.85	774575	0.43	22.90	9.06	35.00
65.65	0.36	111.31	0.46	338.16	148.26	773787	0.32	21.28	36.40	18.16
38.53	1.07	428.58	0.38	320.67	490.65	774890	1.23	24.58	48.14	374.42
166.03	1.95	548.29	1.90	254.08	68.14	778356	2.33	17.75	3.28	56.35
32.40	2.12	258.10	0.45	366.50	567.16	774890	0.68	20.64	20.34	1014.70

33.04	2.91	447.84	1.77	380.92	495.40	774890	2.16	22.24	21.27	706.46
38.76	0.63	43.26	0.08	141.28	11.63	778277	0.55	12.80	1.86	9.35
37.90	2.16	92.24	1.00	217.98	243.14	775362	0.42	22.82	33.47	398.17
36.10	3.39	156.41	<0.085	229.99	275.14	778277	0.61	24.27	58.17	296.01
224.94	2.29	99.23	1.21	149.54	23.85	775362	1.11	16.11	2.60	45.77
33.40	0.65	167.57	1.18	290.53	474.46	787256	0.49	25.90	21.89	759.26
39.04	1.56	202.22	2.68	290.71	505.98	785996	0.52	25.28	33.29	903.90
171.61	0.50	156.82	1.76	213.05	8.28	787256	0.23	16.84	0.75	13.36
18.39	<0.031	32.49	0.17	212.49	132.35	786862	0.23	18.90	15.96	75.74
37.51	0.06	84.78	<0.077	271.95	335.23	786862	0.22	26.55	28.78	452.72
27.37	0.04	67.14	0.21	273.14	278.45	786862	0.21	24.45	21.41	270.36
33.92	0.14	106.97	1.45	345.80	412.24	786862	0.25	22.26	20.27	401.78
25.91	0.16	74.11	<0.070	252.34	255.16	784578	0.24	21.05	21.02	405.82
38.77	1.89	84.38	0.18	169.69	28.53	782136	0.30	13.69	2.23	30.54
109.73	0.22	119.17	0.48	117.50	4.61	784578	0.25	13.51	1.55	7.80
107.84	<0.030	121.57	<0.075	122.10	2.34	783081	0.28	13.13	0.84	4.50
237.00	0.19	187.18	0.13	222.79	8.54	786232	0.25	15.17	0.52	17.19
241.30	<0.047	231.66	0.21	241.08	56.29	786232	0.24	16.78	2.50	166.13
210.75	<0.038	196.18	<0.104	343.89	21.25	780246	0.23	22.76	1.28	46.63
177.45	<0.065	200.70	<0.112	323.26	10.57	780246	0.18	22.53	0.75	15.49
350.10	0.05	317.89	0.07	421.33	15.83	780561	0.21	26.74	2.96	33.69
961.13	3.93	578.77	1.43	820.85	731.00	778671	0.66	51.30	35.19	136.31
740.76	1.40	218.02	0.74	735.58	349.60	784027	0.91	43.94	21.56	133.93
670.33	2.11	495.42	0.95	702.33	276.85	784027	0.90	45.66	25.69	161.40
333.26	1.14	310.31	0.96	568.84	61.75	778671	1.55	30.52	8.11	70.30
463.19	0.68	444.14	0.20	544.78	258.76	777253	0.66	58.95	200.61	44.70
192.89	2.49	563.71	1.18	412.86	252.50	775441	0.80	36.65	101.30	34.19
824.96	1.02	155.56	0.26	493.44	703.99	777253	0.79	33.95	55.56	211.61
287.86	0.87	511.72	1.14	399.32	145.08	777253	0.81	32.22	38.13	26.56
65.54	0.34	360.41	0.40	477.32	1097.94	778592	0.47	28.44	33.18	1303.39
325.90	0.08	324.77	0.16	410.43	172.52	777017	0.45	28.64	10.56	164.42
220.38	0.11	309.67	0.13	312.74	23.26	778592	0.49	18.83	1.49	27.17
109.51	0.68	472.58	0.27	446.32	862.81	778592	0.50	26.09	32.42	1257.74
200.95	0.94	285.94	0.59	314.63	71.07	777095	0.63	18.13	2.24	37.65
100.52	1.54	216.80	0.81	269.37	74.33	775047	0.60	15.77	3.43	59.60
130.15	1.71	881.32	1.59	366.90	501.49	775047	0.70	22.36	23.34	76.23
164.88	2.43	318.34	0.55	411.07	26.12	773551	0.85	23.80	3.04	35.99
178.96	1.07	209.61	0.47	280.08	128.60	779773	0.68	15.61	2.91	88.65
126.00	0.80	162.37	0.18	198.06	30.60	779773	0.46	13.52	1.31	23.28
112.86	5.58	436.19	0.38	305.19	865.75	779773	0.51	20.57	26.49	715.93
431.48	0.09	279.98	<0.089	313.76	13.95	770164	0.44	16.15	0.21	23.95
464.22	0.14	229.33	0.22	306.48	42.18	772133	0.45	19.15	0.62	106.61
397.20	0.11	228.03	0.13	286.37	11.78	770164	0.44	17.49	0.18	20.14
238.04	0.12	221.42	0.13	256.87	12.96	770164	0.46	16.99	0.76	20.04
350.16	0.03	231.70	0.16	140.50	5.10	765438	0.43	5.35	0.69	7.79
276.64	0.03	201.31	0.27	137.65	6.33	765281	0.42	5.70	0.97	7.35
128.83	0.10	182.88	0.09	264.46	17.53	779773	0.44	16.15	1.60	17.59
61.03	0.31	172.38	0.44	302.58	383.89	765753	0.50	20.66	39.87	145.32

50.60	0.96	339.34	1.54		290.65	348.57	765753	0.67	19.40	41.81	164.02
275.90	0.34	67.13	0.84		386.33	121.51	765753	0.57	18.45	11.72	63.47
127.93	1.04	1898.53	4.81		466.86	341.60	775599	0.65	29.50	28.81	131.85
198.14	1.75	295.72	0.47		362.76	135.94	779773	0.50	38.03	148.48	22.47
194.29	0.44	208.81	0.24		401.66	387.92	779773	0.51	32.44	162.48	55.45
128.02	0.80	194.69	0.11		338.02	265.96	779773	0.47	34.16	235.24	28.03
153.59	0.58	70.90	0.11		351.32	35.84	770322	0.59	17.50	0.90	43.79
230.58	0.44	1174.41	0.44		326.96	88.60	778198	0.80	15.54	2.54	99.78
156.74	0.45	245.15	0.19		233.62	17.64	771503	0.43	9.88	0.18	23.00
200.22	0.09	322.21	0.14		297.00	35.71	771503	0.48	14.29	0.35	41.91
178.75	0.06	233.81	<0.071		225.58	23.07	771503	0.37	11.61	0.21	26.60
167.21	0.05	259.52	0.19		258.10	16.99	771503	0.41	12.47	0.20	23.03
51.59	0.32	159.75	<0.066	0.32	276.59	415.43	780218	0.18	23.16	20.26	790.91
43.11	1.48	182.33	<0.067	0.32	289.65	210.76	781350	0.30	17.43	4.43	1115.34
44.90	0.77	139.51	0.25	0.33	246.88	244.89	771902	0.40	19.96	10.15	847.12
27.78	0.58	51.45	0.35	0.11	88.57	5.80	763739	0.32	12.54	0.83	14.23
137.54	0.81	132.34	0.51	0.43	118.84	24.39	779753	0.58	10.04	0.36	76.71
160.70	0.65	148.88	0.41	0.72	156.71	16.51	776399	0.30	11.62	0.39	42.54
200.15	0.45	184.19	0.17	1.06	260.10	46.44	765738	0.20	19.46	3.27	18.19
94.25	0.42	81.51	0.44	0.37	203.85	48.42	785277	0.43	18.67	3.34	42.73
40.08	0.43	90.24	0.25	0.29	159.91	58.10	779232	0.37	10.82	2.43	24.89
51.18	0.30	65.80	0.11	0.67	241.62	105.22	766642	0.37	13.54	1.86	20.69
138.90	0.56	160.50	0.34	0.74	223.66	53.41	790843	0.54	19.10	4.56	47.15
94.44	1.32	1527.13	0.62	0.78	333.49	3980.81	780532	0.23	28.39	1579.07	141.51
86.77	0.97	1126.45	0.61	0.61	357.71	3297.42	777255	0.19	29.39	1275.43	114.94
99.52	4.94	1509.79	0.79	0.93	291.98	3366.25	776132	0.25	31.22	2538.03	142.67
17.36	0.75	624.86	0.40	0.74	197.84	1918.33	779715	0.16	8.72	40.36	527.39
23.23	0.52	464.84	0.19	0.80	206.06	1475.12	768059	0.14	11.60	64.13	573.04
16.72	5.11	1017.77	0.83	1.04	173.96	2321.63	785562	0.32	8.59	21.69	832.23
58.73	2.36	574.36	0.42	0.65	281.77	1559.05	772221	0.24	18.03	104.45	475.99
16.54	0.69	447.02	0.33	0.63	156.05	1461.96	764131	0.22	7.28	30.47	576.78
107.16	1.93	224.28	0.23	1.17	145.36	33.79	781011	0.80	7.04	3.80	23.70
74.15	0.64	156.05	0.87	0.56	181.14	72.92	786694	0.59	12.31	12.59	19.30
34.42	2.00	312.54	0.21	0.38	211.23	748.49	787212	1.02	8.96	29.34	987.71
51.19	65.69	4850.75	2.44	10.66	393.65	10671.39	780302	0.55	68.02	528.48	2241.59
188.61	5.74	1445.69	3.02	14.37	439.43	1877.45	766929	0.25	48.47	162.55	118.04
51.99	47.73	3121.24	1.94	4.50	405.96	7045.46	780891	0.64	34.86	302.38	1178.78
124.39	5.59	370.29	1.85	1.72	88.85	63.61	789910	0.16	3.68	3.86	20.97
118.33	34.75	573.58	2.47	1.65	44.22	54.23	771838	0.13	1.42	1.74	16.25
153.76	34.92	902.59	5.28	2.86	47.13	80.59	771077	0.22	1.55	1.44	19.55
37.95	1.49	403.36	0.28	0.56	190.72	1024.61	773569	0.21	8.76	49.99	331.48
42.01	2.06	680.25	0.53	0.79	203.03	1841.15	769111	0.25	8.54	82.85	535.08
46.31	3.28	670.15	1.46	0.72	258.83	1681.80	786287	0.20	10.37	45.60	567.72
177.17	6.36	714.51	1.74	1.90	190.82	195.57	775485	0.17	8.41	17.52	44.64
402.25	0.03	127.19	0.08	0.54	183.06	5.24	765526	0.15	18.25	2.30	4.86
128.11	3.87	128.24	0.53	0.41	262.21	120.37	760552	0.53	27.70	25.51	705.80
161.42	0.89	89.74	0.24	0.15	314.22	293.34	741449	0.24	27.66	23.96	644.23
387.12	0.10	153.11	1.38	0.61	207.93	13.83	781502	0.17	15.78	0.32	30.65

143.61	0.54	125.09	0.33	0.30	322.26	180.96	758281	0.17	23.39	3.23	1378.23
121.26	0.46	103.05	0.44	0.24	287.70	183.38	755347	0.17	19.91	2.78	1445.83
103.67	0.13	42.80	0.08	0.12	258.89	100.66	768799	0.23	23.36	13.26	532.60
147.54	0.58	106.42	0.09	0.22	315.51	233.56	766591	0.22	30.22	20.72	1321.73
136.21	1.02	128.17	0.20	0.27	229.02	214.13	747539	0.27	20.51	19.39	1632.69
743.25	0.16	153.06	0.21	0.74	155.87	3.89	747259	0.40	10.52	0.16	7.19
152.85	1.08	158.42	0.81	0.35	317.82	256.68	754201	0.19	23.51	14.45	2089.46
158.40	1.33	167.89	0.36	0.39	256.07	178.19	775025	0.25	13.92	5.43	2368.85
186.02	1.31	165.82	1.08	0.41	292.76	229.65	770148	0.71	18.05	7.03	1647.87
525.11	0.22	146.21	0.10	0.74	190.17	24.67	750894	0.37	15.01	1.94	104.23
330.77	0.36	87.77	0.46	0.32	197.46	66.54	744661	0.19	18.92	9.67	241.01
693.86	<0.035	174.22	0.08	0.54	181.60	19.74	769242	0.18	14.95	2.15	6.17
516.29	<0.033	155.65	0.13	1.07	200.63	22.07	772709	0.17	15.13	1.48	6.28
183.32	1.21	210.59	0.10	0.28	257.50	724.22	759130	0.25	18.51	11.49	1526.26
226.98	0.31	147.82	1.28	0.36	128.73	26.55	762093	0.19	15.09	19.36	43.61
443.18	1.20	255.91	0.16	0.39	260.51	638.75	763044	0.27	21.62	22.42	1037.08
198.74	1.87	604.07	3.19	0.48	211.76	694.41	732771	0.38	17.78	21.45	1330.82
134.60	1.09	156.23	0.38	0.26	217.87	234.73	745630	0.36	21.75	20.93	1439.99
592.48	0.22	176.75	0.83	0.62	163.97	6.79	752316	0.16	15.00	1.00	9.33
414.73	0.37	240.07	0.70	0.60	183.26	14.07	760352	0.46	17.58	1.20	11.33
138.43	1.10	114.69	0.13	0.27	322.53	227.83	750777	0.40	26.36	12.22	1536.51
454.30	0.27	179.72	1.11	0.62	163.56	4.37	756527	0.16	11.89	0.19	7.67
385.62	<0.033	147.17	<0.056	0.61	184.33	3.38	757664	0.11	13.79	0.19	5.93
183.07	3.60	419.99	17.53	0.57	175.19	27.82	760774	0.17	17.14	3.81	57.58
72.96	0.13	65.79	0.13	0.38	120.01	2.70	769209	0.24	13.69	0.63	5.94
68.42	0.37	81.66	0.14	0.51	116.10	4.84	768668	0.26	10.61	0.35	17.67
57.98	0.15	64.92	0.32	0.35	135.31	13.40	772988	0.25	14.15	2.24	15.35
70.11	0.33	65.56	0.76	0.32	116.03	10.19	762547	0.29	12.48	0.90	28.68
0.09	39.66	2945.54	7.99	47.08	1311.22	4523.55	756330	0.27	261.80	2210.16	600.93
0.02	19.61	1725.21	2.04	11.68	291.36	2548.04	761905	0.66	138.58	5229.54	686.44
0.06	10.99	924.91	1.80	9.84	204.99	1366.88	765692	0.62	90.70	2974.97	146.77
0.32	23.72	3753.29	4.98	72.21	1190.65	3192.47	763747	0.54	223.35	2025.42	818.43
0.39	44.59	4298.73	8.10	70.26	1545.15	5304.11	761074	0.64	285.92	3126.27	874.67
0.02	24.16	1474.96	2.58	8.42	678.91	3912.47	773024	0.36	151.99	2067.23	2874.70
0.03	39.30	2929.02	4.88	10.83	765.27	6551.50	783444	0.62	172.49	1948.73	4717.05
<0.0154	17.04	1186.08	2.19	10.31	583.67	3234.52	757287	0.35	139.37	1269.66	2294.64
0.07	19.70	3322.14	4.23	59.23	779.99	3468.80	759718	0.28	172.09	1764.86	1085.92
0.16	37.28	2164.80	2.79	9.27	922.74	3705.81	787278	1.52	263.59	4993.19	1215.11
<0.0129	5.57	1173.68	1.63	9.66	458.48	3426.90	769686	0.24	113.19	616.30	1546.34
<0.0122	3.24	625.46	0.90	7.18	377.50	2333.91	763948	0.35	89.48	248.75	1238.60
0.03	4.03	696.60	1.01	7.71	350.09	2205.89	769498	0.40	81.06	358.51	1306.80
0.05	6.13	1022.46	2.16	9.89	435.04	3387.39	761300	0.31	116.11	1132.44	1377.21
0.04	9.11	1506.40	2.83	11.52	511.60	4208.58	759345	0.23	145.11	2859.03	917.86
0.65	24.55	4279.74	7.16	53.56	1361.10	5727.00	764032	0.27	418.26	6558.19	1126.72
0.71	27.29	4740.54	5.78	57.31	1382.21	6011.85	781159	0.23	451.07	7323.91	1160.27
0.59	17.21	2748.78	5.14	15.61	1018.62	5330.59	770328	0.19	345.66	4975.18	6326.27
1.11	11.00	2047.85	3.43	13.69	891.74	4624.16	778771	0.22	279.53	2688.77	6670.54
1.57	17.52	2936.51	4.90	15.92	955.20	5147.66	784844	0.19	306.36	5026.95	6355.24

0.46	20.44	2775.64	4.91	15.09	875.95	4521.80	761427	0.21	298.86	6469.12	5220.89
<0.0136	41.93	1852.75	4.89	61.76	1622.51	2366.73	782432	0.25	277.84	1751.86	314.14
<0.0129	45.42	1427.71	5.42	27.22	1325.72	2752.11	776276	0.20	240.65	1505.77	268.04
<0.0134	404.62	6091.19	36.37	25.49	2101.17	14238.63	784666	0.21	461.27	9665.49	1061.40
<0.0120	171.78	3659.17	21.06	36.14	1488.73	7349.30	769132	0.18	278.19	4169.65	1411.40
0.04	101.60	3566.79	8.01	9.91	1237.07	8922.11	765257	0.19	262.93	6001.95	2385.89
0.39	189.89	9202.08	17.96	10.26	1916.26	18559.11	777295	0.23	417.10	12693.21	841.51
0.21	39.70	3689.12	8.89	13.06	1063.98	8526.99	765840	0.17	261.01	4127.56	2932.65
<0.0131	78.75	2863.01	6.38	7.91	1184.66	8380.00	768542	0.17	248.16	2720.62	3176.63
0.24	20.03	4419.49	13.18	#####	793.03	2505.81	770698	0.47	388.17	6736.84	#####
0.24	25.34	4295.83	11.99	#####	735.05	2197.67	768136	0.49	343.09	5424.47	#####
1.95	95.88	#####	24.19	#####	1767.75	12453.71	771768	0.43	1065.03	63005.93	9917.07
0.10	27.83	4566.50	17.35	#####	858.75	2470.41	759717	0.50	464.65	15624.91	8857.88
0.13	16.32	3156.42	9.85	#####	597.16	1941.08	750100	0.41	267.31	4766.60	9113.05
66.35	0.09	80.32	0.23	0.82	166.87	13.99	737465	0.28	16.69	10.24	7.15
32.65	1.48	203.70	0.70	0.48	303.34	740.48	754040	0.35	19.88	118.93	349.13
139.80	2.49	141.20	2.48	0.97	277.53	50.60	748322	0.33	13.57	7.51	26.24
54.39	0.45	96.63	0.90	0.52	169.17	21.16	746852	0.35	17.34	11.09	8.77
13.76	0.08	18.87	0.16	0.05	194.05	7.40	747692	0.57	19.94	3.05	3.91
42.51	3.47	3923.54	2.14	0.46	280.65	732.68	761582	0.73	21.78	266.28	133.24
46.77	0.16	163.07	0.09	0.27	305.46	577.02	755762	0.32	28.71	625.41	104.54
111.84	0.42	172.19	1.50	0.88	216.66	73.50	752819	0.39	16.98	16.29	17.86
43.30	1.42	2817.32	1.14	0.45	314.01	1236.72	749268	0.38	25.34	426.85	174.12
81.31	1.69	804.89	1.63	1.64	339.59	648.01	780517	0.40	29.25	770.95	304.36
50.35	2.78	588.22	0.56	0.76	354.59	923.53	766950	0.55	29.08	417.58	436.40
46.99	5.53	2263.46	1.50	3.40	410.49	3012.01	751637	0.42	23.85	188.56	4485.78
113.07	0.06	533.27	0.29	3.70	260.97	246.68	751590	0.27	21.13	98.16	85.18
184.15	17.24	2420.21	7.87	7.01	357.33	2596.33	769226	0.71	24.27	2344.81	384.40
104.02	0.33	401.62	0.33	1.34	251.11	471.19	757352	0.29	27.83	1026.46	22.92
48.13	0.27	182.15	0.14	0.73	209.76	186.97	774597	0.29	21.93	284.53	19.13
113.31	0.57	454.90	0.10	1.15	276.96	681.09	754014	0.23	31.41	904.89	29.39
70.06	1.34	255.44	0.70	0.96	203.95	123.90	757371	0.37	29.92	350.43	26.81
78.89	0.86	929.01	0.34	0.68	359.55	2701.48	758025	0.22	33.43	1452.48	121.66
125.07	13.31	2722.82	1.16	1.54	436.68	5800.40	759129	0.28	41.38	3485.33	248.44
139.51	3.18	1988.32	2.88	2.16	424.42	4579.60	768880	0.26	34.93	1104.60	240.68
27.48	0.16	95.59	0.19	0.17	260.97	268.36	763993	0.39	29.64	629.13	19.61
116.10	3.38	3355.74	1.41	1.17	357.20	2981.33	759409	0.36	30.85	1164.78	157.77
64.98	0.55	572.64	0.31	0.60	392.37	1560.13	763624	0.27	30.31	703.59	571.65
180.17	0.32	700.46	0.31	1.61	479.67	1145.12	764435	0.26	35.37	544.80	295.84
159.47	1.01	1306.91	0.83	3.71	645.94	1720.62	765341	0.33	68.85	553.00	358.86
122.18	0.24	560.28	0.40	1.71	285.30	530.34	749724	0.24	28.23	476.65	513.86
0.19	24.81	2770.35	3.97	33.53	1176.21	3570.40	753875	0.51	256.74	2291.55	668.11
0.08	11.46	1278.53	1.32	11.37	815.17	1738.63	765905	0.44	213.83	2082.76	151.20
0.06	9.29	929.75	0.90	6.66	585.85	1249.12	760225	0.65	162.47	2055.28	59.47
0.31	29.70	2764.59	2.19	10.60	413.42	4744.79	764701	0.41	125.03	3697.97	618.29
<0.0150	995.90	5346.54	26.48	14.54	1699.16	15662.93	763411	0.21	201.79	12791.62	167.27
0.04	1032.91	5569.21	28.00	14.71	1815.88	15856.71	762689	0.20	210.10	14563.63	145.85
0.05	875.97	5428.35	24.48	11.40	1818.07	15685.16	764916	0.19	193.96	10849.31	280.47

0.04	1068.63	5729.88	26.88	15.61	1631.36	13759.52	766865	0.29	188.29	15288.09	137.65
193.71	0.40	638.81	0.58	2.19	368.25	911.48	763921	0.23	35.25	850.05	34.79
79.52	6.31	2773.14	1.67	1.27	327.69	2496.42	768703	0.30	31.62	1432.96	332.54
114.95	1.99	1361.82	1.28	2.65	432.84	2183.88	764504	0.28	49.51	1841.92	128.71
83.50	5.96	2914.55	1.07	1.41	317.02	1477.02	754066	0.28	31.32	1351.21	171.85
168.40	0.83	1458.78	0.58	2.85	378.97	903.00	757966	0.28	33.81	515.18	44.02
192.23	10.23	3875.24	3.15	1.64	446.99	220.18	760481	0.58	25.74	218.60	343.64
85.37	7.28	3773.70	2.44	0.91	338.19	338.03	771091	0.53	21.10	136.84	1181.33
140.76	0.60	488.64	1.68	1.17	258.16	39.26	775780	0.34	16.64	21.85	69.96
111.10	<0.029	203.79	<0.062		310.40	20.25	778040	0.33	23.49	7.26	11.83
158.67	<0.032	252.63	<0.071		346.64	22.82	778040	0.30	30.17	9.40	14.65
360.87	0.60	643.77	1.37		578.89	636.68	777725	0.36	30.47	101.35	127.85
403.38	0.73	366.36	2.14		539.94	299.47	778040	0.54	31.71	112.52	111.38
327.10	1.00	501.25	0.16		500.13	152.15	778040	0.35	31.42	60.17	48.61
0.75	431.87	602.56	18.42		986.82	5325.12	780088	0.49	185.03	1695.25	8393.96
1.39	1149.93	1135.15	31.25		1078.95	8952.53	780088	0.47	245.91	5646.85	2863.99
0.33	589.98	617.68	23.73		1087.73	5997.40	777489	0.41	188.82	2080.25	9372.83
224.26	0.15	1366.99	0.17		478.73	92.61	744408	0.39	16.09	2.49	261.67
244.44	0.25	1293.65	0.12		480.64	90.07	753151	0.35	16.33	2.49	261.20
247.11	0.13	1670.88	0.13		529.24	93.25	744408	0.35	17.06	3.01	180.84
80.66	0.27	150.02	0.96		120.82	13.51	776780	0.37	9.49	2.96	9.25
51.78	0.07	87.75	0.10		95.41	13.12	776780	0.33	8.66	2.60	6.99
78.65	1.25	426.20	0.45		323.05	1252.67	781506	0.46	20.69	79.21	395.18
57.10	0.22	130.15	0.87		319.76	574.77	776780	0.38	23.11	55.01	163.62
76.02	2.42	322.92	0.56		384.94	355.27	787571	0.49	23.25	15.64	337.65
58.35	1.33	98.28	0.75		256.92	58.81	786626	0.53	19.57	12.42	58.65
83.20	1.70	290.29	0.97		243.42	31.68	787571	0.51	16.74	8.93	255.32
60.87	0.61	189.21	1.27		444.58	507.22	785917	0.39	27.06	18.29	627.07
48.43	1.11	238.81	1.19		467.27	458.00	785917	0.57	28.81	18.11	530.74
137.69	0.03	165.82	0.36		244.83	12.02	779222	0.26	13.93	0.54	10.54
94.75	0.18	139.03	0.29		218.74	10.39	782136	0.27	16.10	0.73	9.95
64.31	0.28	108.75	0.16		236.57	29.87	779222	0.29	16.81	2.62	14.16
<0.0195	91.26	2433.14	2.98		1019.53	6623.54	784893	0.23	112.08	2881.59	104.61
0.02	204.10	4447.56	5.50		1408.61	10387.00	783869	0.20	173.77	8796.87	109.92
0.18	148.74	3504.56	4.04		1247.19	8202.28	784893	0.24	153.83	6923.60	94.13
21.45	<0.038	36.85	<0.102		142.09	13.23	784657	0.17	16.35	2.50	2.82
82.75	0.07	143.41	<0.104		198.21	7.63	784657	0.19	16.25	0.60	14.31
206.66	0.17	187.13	<0.093		250.32	15.41	784657	0.19	16.57	0.73	17.40
0.04	294.81	192.56	9.23		921.41	4328.00	787571	0.20	156.82	1211.29	5055.77
0.02	413.26	153.36	13.65		1167.76	5651.84	787571	0.23	204.23	1426.06	6022.28
0.03	1079.59	391.42	29.20		1525.80	9892.64	787571	0.25	295.91	2507.32	6112.87
36.37	0.92	315.60	0.58		304.13	982.84	787571	0.42	22.14	537.13	120.77
38.73	0.47	251.21	0.63		306.04	825.09	787571	0.54	25.71	853.03	116.01
52.70	2.52	402.03	0.77		320.57	1046.31	787571	0.66	25.53	681.55	525.67
114.72	1.87	351.39	3.12		235.59	95.29	787571	0.68	17.08	40.90	40.35
25.69	2.73	641.29	1.66		276.13	1630.11	787571	0.64	21.54	122.32	1350.41
29.93	1.38	68.75	0.29	1.17	134.07	8.27	748270	0.57	13.81	5.11	30.54
311.89	8.36	225.78	0.51	0.85	282.87	47.06	753188	0.83	22.05	7.71	88.54

68.78	1.58	108.53	0.23	0.35	155.30	4.83	770073	0.64	14.87	2.11	11.14
67.57	0.62	36.12	<0.071	0.40	137.72	5.56	771343	0.58	14.15	3.72	18.94
71.01	1.93	146.25	0.14	0.22	239.88	265.03	757313	0.75	8.40	3.89	1820.19
193.63	1.93	216.47	0.24	0.46	237.56	262.06	766573	0.79	7.09	1.84	1588.07
259.17	1.73	168.16	0.56	0.67	221.76	124.39	766926	0.85	7.84	2.35	512.25
48.00	9.90	620.79	0.54	0.37	107.15	1927.04	759132	0.91	3.61	159.91	450.28
0.04	3122.10	2413.39	59.62	#####	767.62	11283.98	738170	0.72	343.06	15692.89	1557.23
<0.0120	392.54	36.07	2.56	80.87	1343.05	8139.59	751896	0.49	301.37	1639.55	6042.03
958.53	18.53	1029.20	1.25	1.86	334.02	111.44	763856	0.65	13.18	7.11	106.11
473.43	0.98	371.03	0.59	0.82	238.16	271.35	768017	0.61	12.63	26.67	50.18
#####	0.57	439.92	0.43	1.51	297.73	95.03	759034	0.47	11.14	1.99	90.08
876.59	0.73	360.88	0.16	1.26	334.39	160.33	754740	0.51	15.46	12.98	63.78
644.72	1.28	424.22	0.19	1.12	241.64	399.23	763562	0.90	10.97	20.57	51.82
0.05	287.35	3143.14	16.04	32.85	905.20	9454.28	761396	0.80	246.81	4170.80	2282.88
0.10	237.35	2882.73	16.26	26.87	782.84	9458.62	768649	0.41	216.97	3321.06	4632.03
34.67	18.05	1613.70	1.21	0.93	361.01	3387.34	756429	0.64	33.60	1751.38	557.99
43.54	9.97	1584.93	1.55	0.94	500.67	3500.95	775058	0.73	43.42	1939.32	155.90
51.17	15.01	2920.01	2.09	4.27	559.33	6084.88	755374	0.37	82.57	5173.66	456.40
99.25	0.44	373.02	0.16	1.34	369.68	642.72	773763	0.38	23.21	10.93	350.62
186.05	<0.029	227.21	0.08	1.19	267.35	38.05	768550	0.31	13.97	0.33	18.57
142.63	0.05	252.10	0.08	1.77	271.29	39.04	771536	0.33	13.53	0.49	16.53
115.80	2.28	383.57	0.30	0.74	309.11	1028.40	757187	0.39	16.26	6.49	334.19
62.87	0.62	394.44	0.09	0.47	245.12	1135.91	759628	0.50	25.08	93.20	167.16
259.62	0.09	179.46	0.11	1.11	266.62	65.46	775563	0.65	28.12	22.76	39.60
33.46	1.17	320.55	0.38	0.23	133.58	658.92	753791	0.77	25.57	137.54	68.58
0.61	139.99	671.09	2.42	16.47	342.97	2020.86	776871	0.55	72.94	1325.32	2965.58
0.27	256.20	1035.88	3.86	10.04	546.02	3216.17	751533	0.67	120.75	1301.65	3085.92
90.43	0.15	48.51	0.17	0.12	227.73	314.49	766999	0.31	24.13	74.51	317.82
70.03	0.09	23.97	0.19	0.07	263.73	47.01	763317	0.44	22.81	6.04	123.35
179.29	2.10	183.26	0.68	0.47	394.73	124.17	765367	0.35	18.51	4.73	2254.55
78.12	0.08	42.52	0.07	0.16	280.30	83.12	772390	0.27	18.46	6.57	401.41
118.71	0.48	83.43	0.31	0.24	353.50	97.11	771481	0.37	17.74	4.05	958.25
79.97	0.30	74.77	0.12	0.15	209.10	347.39	753095	0.45	9.29	11.91	535.42
51.58	0.14	36.30	0.19	0.11	301.80	63.47	777918	0.40	23.82	4.29	388.23
90.88	0.31	45.44	0.10	0.18	180.67	22.53	765431	0.35	15.98	2.32	208.53
125.59	0.54	53.42	0.36	0.17	142.40	27.13	768281	0.53	8.91	1.41	127.75
59.02	1.56	87.04	0.61	0.17	168.50	24.74	765542	0.38	10.37	1.98	151.45
69.21	0.94	38.99	0.90	0.08	141.45	54.10	762488	0.91	12.90	9.44	24.76
136.02	0.51	56.55	0.62	0.15	147.36	61.26	770960	0.54	11.28	14.28	26.05
198.25	1.00	172.03	0.15	0.24	243.50	504.78	763613	0.50	13.41	9.19	1420.11
88.11	0.22	65.20	0.15	0.12	225.68	239.16	768472	0.33	14.30	7.95	530.33
77.72	0.20	52.53	0.13	0.10	198.24	182.01	757192	0.40	15.91	13.49	263.13
18.74	0.59	223.14	0.51	0.51	171.57	177.35	781212	0.30	8.46	94.39	53.72
9.58	0.36	237.70	<0.077	0.30	250.79	795.75	767685	0.22	11.56	69.87	444.20
12.01	0.65	323.56	<0.55	0.36	243.05	845.40	773472	0.41	11.53	180.51	324.02
12.22	0.62	336.37	0.27	0.38	288.88	994.47	771897	0.34	15.52	269.94	182.32
301.45	1.28	200.03	0.66	1.36	192.95	6.32	777094	0.32	12.25	0.27	43.75
174.62	0.66	145.16	0.05	0.57	206.66	77.92	754685	0.25	14.38	3.72	941.74

393.41	0.36	159.74	0.20	0.82	210.78	5.25	778402	0.26	12.40	0.27	28.82
314.85	2.57	122.88	0.82	0.81	167.02	20.08	760454	0.48	13.11	0.76	67.71
118.89	0.19	341.79	0.15	1.11	451.78	598.88	764847	0.33	24.00	2.96	171.87
257.00	<0.028	159.41	0.17	0.97	245.97	50.35	759968	0.18	15.04	0.32	18.72
95.86	<0.028	79.23	0.62	0.33	232.07	19.26	770371	0.17	20.13	1.29	11.49
144.01	0.25	68.52	0.13	0.79	244.73	36.77	766895	0.53	15.68	0.83	16.59
62.76	1.01	263.38	0.22	0.39	363.55	953.83	761852	0.51	21.62	7.07	338.48
0.43	579.54	4062.88	53.63	64.67	1576.82	10002.22	771372	0.26	303.30	2968.09	#####
0.25	709.04	4946.70	66.14	62.08	1919.03	13040.87	779234	0.48	378.17	4149.53	#####
3.39	440.41	5613.90	50.14	25.69	1405.33	10309.75	758990	0.58	314.55	7307.01	5601.47
0.22	212.83	2614.00	28.89	#####	1457.55	5890.80	779492	0.61	276.59	3002.82	1192.95
27.46	1.42	499.32	0.50	1.01	268.09	1210.12	768738	0.23	16.48	298.41	207.73
15.44	0.21	246.05	0.17	0.58	215.95	212.93	763400	0.13	12.84	69.23	13.56
54.92	1.41	161.71	0.26	0.24	149.89	168.22	782665	0.35	3.72	1.68	2008.68
44.39	0.45	98.29	<0.070	0.20	68.18	166.52	769859	0.18	1.69	1.18	1235.41
38.81	0.81	127.80	0.44	0.25	85.30	259.87	774588	0.36	2.03	2.11	1189.31
39.42	1.08	150.20	1.02	0.33	62.64	238.01	770508	0.21	1.41	1.20	1508.96
354.75	0.57	292.85	0.37	0.87	77.89	8.45	767091	0.28	1.97	0.09	32.89
153.69	0.03	1117.15	0.18		535.18	2875.18	787571	0.59	43.21	2196.52	165.21
177.22	3.89	1566.21	0.47		491.69	3971.65	787571	0.61	41.47	2906.69	212.31
0.04	55.26	3518.38	5.14		1122.20	6501.62	787571	0.67	254.88	3828.24	618.20
0.04	61.77	3351.18	5.14		1055.07	6697.99	787571	0.78	255.02	4444.96	550.10
0.01	53.61	2748.80	5.60		1160.66	6315.43	787571	0.47	268.20	3543.17	492.46
0.16	89.38	4734.17	8.62		1176.97	8944.33	787571	0.54	314.65	7382.70	666.41
0.01	69.14	3378.86	6.44		778.67	9553.24	787571	0.51	194.60	3743.56	1411.32
0.03	29.66	1935.54	3.50		559.72	5409.70	787571	0.50	133.01	1351.32	1363.15
479.48	1.50	211.64	0.37	0.38	223.23	68.46	764180	0.39	13.02	4.71	13.18
258.57	0.98	241.34	0.16	0.38	390.50	816.01	782769	0.32	22.95	21.48	1646.67
179.69	0.44	108.21	0.23	0.23	347.56	289.38	773089	0.26	20.56	20.12	1138.97
245.35	0.86	219.08	0.10	0.37	352.21	622.12	776999	0.34	18.12	12.13	1852.24
178.85	0.28	107.16	0.10	0.25	324.01	321.17	778557	0.26	20.07	13.50	888.03
85.94	0.25	45.41	0.26	0.10	211.00	85.80	769106	0.23	24.32	22.95	30.30
338.13	0.10	223.34	0.61	0.77	57.02	5.80	770887	0.15	1.19	0.05	19.17
253.52	1.16	301.92	0.56	1.04	88.36	9.06	780306	0.50	3.63	0.36	31.36
43.99	1.19	199.37	0.50	0.38	26.15	154.48	774661	0.21	0.68	0.45	2492.62
163.30	0.61	202.32	0.09	0.52	58.18	242.90	776421	0.18	1.48	1.37	1279.42
39.33	0.82	179.92	0.10	0.31	62.50	207.74	771486	0.36	1.39	0.93	2177.05
45.54	2.01	241.08	1.26	0.33	60.28	126.08	771691	0.19	1.26	0.72	1680.87
0.02	436.51	4163.29	34.97		1437.85	13216.98	787571	0.39	328.44	5460.44	2845.02
0.03	397.55	4020.17	37.17		1478.42	12850.06	787571	0.41	321.46	4574.33	4132.42
0.03	434.54	4031.33	37.66		1408.26	12677.13	787571	0.38	294.41	3647.37	#####
0.08	232.34	2799.14	53.95		1481.33	8119.48	787571	0.46	373.56	4816.16	592.11
<0.0083	73.14	1024.70	7.40		861.68	3428.06	787571	0.36	160.27	1040.25	5584.63
0.63	72.29	1167.64	7.69		702.50	3561.83	787571	0.36	161.08	1963.31	4778.36
0.02	198.47	2029.82	20.90		1059.49	6194.35	787571	0.40	209.00	1446.61	9675.87
<0.0099	673.57	363.52	12.05		981.60	6124.27	787571	0.51	202.88	1234.21	4357.48
<0.0070	211.75	303.87	32.83		878.50	3008.83	787571	0.56	157.94	1029.05	518.83
<0.0069	521.12	281.71	31.40		976.25	5627.37	787571	0.44	174.25	1114.61	6078.58

<0.0071	159.89	143.38	24.87		788.04	2301.29	787571	0.48	134.50	798.95	422.32
<0.0073	475.40	183.25	20.60		1028.64	4753.22	787571	0.38	193.26	1863.68	5082.12
0.03	865.32	326.46	16.18		804.66	5850.31	787571	0.56	136.12	1674.35	6526.03
<0.0077	607.99	195.30	20.03		1127.75	7001.24	787571	0.43	201.87	1379.32	#####
0.63	41.32	1999.11	4.31		977.08	3440.14	787571	0.49	227.84	2219.12	6590.46
1.38	218.60	5398.32	15.06		1438.68	6963.75	787571	0.66	387.92	9309.85	3627.33
0.29	115.91	4266.10	11.56		1193.39	4800.49	787571	0.63	388.81	9894.38	8635.98
0.08	71.84	4540.15	8.88		1234.38	4320.94	787571	0.71	375.64	6857.58	1062.79
<0.0081	1345.88	83.52	19.49		1485.89	9480.50	787571	0.57	290.59	3371.20	7578.41
0.43	426.91	524.31	9.63		1002.34	4868.82	787571	0.49	180.47	1232.46	8420.91
<0.0090	3913.77	377.51	66.46		2656.03	19369.18	787571	1.56	631.35	10852.12	4967.62
<0.0081	1544.31	161.92	30.99		1612.26	10396.81	787571	1.53	341.29	4050.12	7553.44
<0.0075	1576.98	139.00	24.67		1570.51	10218.24	787571	1.25	315.91	4103.14	6972.77
<0.0095	1124.00	7370.25	22.66		1751.08	15174.58	787571	<0.13	283.22	23486.52	148.87
<0.0079	675.19	5088.24	14.47		1368.40	12481.34	787571	0.48	211.23	11964.86	216.26
<0.0074	434.98	3753.27	10.32		1157.74	10716.13	787571	0.31	157.08	5726.21	193.71
<0.0092	457.72	3677.86	10.33		1171.17	10932.36	787571	0.33	162.30	6590.63	241.72
<0.0076	406.54	3503.65	9.38		1126.33	10912.21	787571	0.39	146.51	4253.89	238.56
0.02	50.14	3602.12	8.57	#####	903.12	3212.17	777637	0.33	268.78	5184.83	956.46
<0.0154	461.65	3868.99	11.12	11.65	988.79	10346.04	765827	0.18	141.19	6650.40	169.06
<0.0216	650.15	5101.36	15.80	10.66	1221.33	11973.36	771800	0.12	189.98	13639.35	158.39
<0.0150	904.65	6306.01	19.24	11.79	1422.70	13231.17	776138	0.15	218.10	17989.09	139.79
0.01	193.33	2133.77	5.05	13.59	1057.26	5793.15	783086	0.15	121.06	1994.77	158.75
63.69	2.89	759.56	2.21	5.97	190.82	220.85	760748	0.45	11.29	21.87	121.16
63.33	189.03	2988.26	3.12	7.32	196.82	245.79	759796	0.53	10.88	16.37	118.43
54.86	4.15	315.27	1.66	1.44	187.78	285.53	754938	0.38	10.84	19.08	614.27
0.27	3912.28	#####	22.64	6.39	1721.19	36776.55	775089	0.32	345.85	18181.31	#####
0.96	146.73	1350.77	3.94	2.91	3660.03	2029.08	768636	0.32	764.87	3341.50	207.57
33.85	0.16	93.54	0.17		295.53	444.12	787571	0.52	30.03	191.74	76.62
37.16	0.32	100.48	0.15		301.72	425.24	787571	0.54	30.93	180.71	77.67
5.52	17.66	2158.81	5.03		1009.40	3450.24	787571	0.49	225.18	2181.11	5218.92
27.37	175.14	4970.77	12.64		1326.30	8404.27	787571	0.60	307.66	6330.68	#####
23.60	30.49	4146.51	7.89		1619.42	5750.37	787571	0.54	342.53	4464.09	5486.12
<0.0080	1045.51	1458.59	42.81		1556.60	12372.86	787571	0.43	405.16	3577.24	1450.55
<0.0070	576.81	829.64	26.63		1222.29	8662.81	787571	0.40	285.50	1994.88	3534.02
<0.0070	2067.72	2463.88	75.58		2006.81	16709.74	787571	0.46	570.41	9247.11	1703.71
0.01	2152.80	2447.47	83.33		1711.82	17894.54	787571	0.48	501.52	8748.99	1084.60
0.04	1420.97	2211.57	53.94		1611.10	12076.85	787571	0.46	491.47	8872.79	412.95
0.02	119.99	725.73	7.51		845.71	5046.27	787571	0.42	144.32	837.06	2782.77
0.01	283.44	1001.29	14.00		1059.06	7315.60	787571	0.49	198.86	2203.38	1965.57
<0.0083	342.02	1264.30	16.02		1056.81	7958.78	787571	0.50	211.31	3144.88	2371.57
<0.0073	219.68	939.80	11.54		937.28	6657.85	787571	0.55	182.39	1980.77	2922.48
0.03	1070.29	3186.08	30.67		1298.52	12508.53	787571	0.65	280.36	5933.72	2673.96
0.02	292.18	1169.39	17.32		1064.86	7390.31	787571	0.43	194.48	1789.35	3451.40
0.01	122.40	529.52	6.33		800.56	4859.91	787571	0.48	134.67	957.56	3261.43
98.83	0.14	134.53	0.07	0.54	178.88	36.78	771946	0.33	14.94	7.35	15.16
241.39	15.44	350.73	0.48	0.75	314.96	21.36	776804	0.40	15.71	1.48	34.97
267.14	0.10	247.71	0.14	0.98	236.70	12.56	772034	0.17	14.24	1.00	31.73

455.94	1.00	548.05	0.31	2.20	336.98	33.19	781086	0.18	17.54	2.01	57.19
108.92	2.61	167.60	0.10	0.40	189.87	15.44	765758	0.22	16.49	4.36	21.04
356.42	16.96	430.33	0.32	0.89	309.86	29.58	773489	0.31	15.53	1.00	66.12
281.24	19.44	463.92	0.64	1.20	270.55	17.51	774033	0.29	16.05	1.09	46.31
232.14	0.26	221.69	0.10	0.74	299.40	102.81	776146	0.17	16.56	3.64	492.27
103.05	6.30	1266.43	1.01	1.56	46.85	2656.01	759662	0.22	0.84	11.01	2505.87
178.72	110.09	2360.61	1.68	2.98	76.09	112.96	765805	0.47	2.63	11.72	128.73
251.99	0.32	882.78	0.11	2.76	88.04	79.10	765535	0.24	2.86	7.20	81.90
204.06	0.08	943.04	<0.056	4.37	77.46	22.29	768222	0.14	2.51	1.75	75.76
177.25	0.22	1027.50	0.10	5.44	103.29	33.19	769349	0.19	3.88	6.76	366.24
308.07	2.98	463.45	0.16	0.60	168.61	944.91	778337	0.75	5.13	48.11	570.98
199.81	0.33	897.48	0.13	4.34	115.13	39.83	796391	0.18	4.38	6.61	74.53
<0.0077	139.50	549.05	63.40		756.86	3057.62	787571	0.46	142.27	897.12	514.77
0.05	109.00	754.24	58.21		814.95	2760.08	787571	0.52	144.23	893.73	534.76
<0.0078	205.29	638.67	77.09		811.64	3841.33	787571	0.56	172.33	1326.77	464.06
0.12	163.72	5516.07	16.06		416.38	13367.97	787571	0.30	113.05	2791.94	5932.38
0.46	170.79	6051.70	23.82		447.71	13467.03	787571	0.33	121.23	3195.00	4297.91
2.37	82.86	4540.56	16.64		455.31	7154.84	787571	0.36	150.10	9275.21	688.22
238.53	8.36	1224.15	0.35		434.62	2064.40	787571	0.64	40.12	623.33	193.06
309.50	4.32	1100.22	1.58		545.41	1208.49	787571	0.28	48.11	2261.05	197.07
65.99	10.86	923.99	0.55		384.51	2083.29	787571	0.39	38.16	1746.06	307.71
47.59	28.27	3027.34	7.80		446.19	4573.43	787571	0.36	70.59	325.22	1160.70
74.75	44.86	3967.83	7.94		590.81	8096.79	787571	0.33	120.56	1625.20	533.83
75.84	61.23	5073.12	4.58		552.18	14224.80	787571	0.30	100.55	3364.76	740.06
0.01	164.20	665.80	53.37		1425.44	2524.20	787571	0.60	258.43	1580.59	596.30
0.11	1140.17	5937.50	38.41		1679.42	11745.00	787571	0.66	406.11	9632.43	3517.07
0.24	192.73	1002.67	26.77		551.89	3582.73	787571	0.40	153.49	2028.01	200.43
0.03	374.39	1428.24	28.85		629.22	5741.20	787571	0.56	137.63	1749.91	3311.09
<0.0076	282.35	2993.08	34.59		1963.38	6099.58	787571	0.34	345.40	1986.44	7799.33
0.40	332.96	5769.56	26.61		1477.03	12784.82	787571	0.34	646.52	14222.06	2686.10
0.55	487.55	7562.38	37.32		1704.18	15305.45	787571	0.36	740.58	21305.79	1994.75
0.60	392.09	6862.69	34.17		1556.51	13439.72	787571	0.36	703.54	19931.66	2727.22
0.48	352.12	6259.08	28.25		1527.00	12891.68	787571	0.35	660.84	16194.69	2545.08
0.93	288.17	6179.53	28.60		1469.25	11466.95	787571	0.38	648.10	15616.38	2930.86
0.54	365.73	6445.44	29.78		1505.58	12680.01	787571	0.41	677.03	17960.66	2394.11
0.92	319.03	6452.94	28.27		1507.54	12421.24	787571	0.36	719.89	18118.50	3218.34
0.37	369.89	6002.71	28.21		1562.02	12905.54	787571	0.31	656.99	16151.50	1810.14
379.58	1.38	359.19	0.43		500.63	157.62	787571	0.71	20.12	3.70	791.29
389.78	0.76	296.90	0.45		300.12	269.46	787571	0.62	15.94	20.43	83.07
<0.0073	21.26	654.38	0.45		614.58	1420.67	787571	0.31	125.62	831.37	130.82
<0.0080	41.97	1259.35	3.80		768.30	2520.02	787571	0.33	159.93	1148.85	270.76
<0.0059	55.38	1080.34	4.84		772.39	2505.39	787571	0.31	164.64	1273.18	241.88
<0.0067	37.75	674.94	0.73		744.98	1719.86	787571	0.29	147.98	1116.54	114.47
<0.0067	61.52	944.72	1.97		862.85	2395.26	787571	0.36	208.58	1784.50	168.23
<0.0071	51.49	1065.25	1.24		785.12	2672.13	787571	0.26	172.39	1376.12	164.55
0.02	116.99	2243.54	12.24	28.99	922.41	5844.85	772257	0.16	168.30	1760.82	8533.04
0.57	2219.04	#####	30.14	18.28	1081.26	32006.57	780965	0.30	234.13	8824.89	#####
0.05	1012.09	#####	38.77	26.53	947.01	24278.50	765379	0.21	270.00	11679.12	5100.00

0.03	77.06	1911.39	9.51	49.45	1001.27	4529.75	757016	0.17	163.96	1364.39	2372.54
0.19	478.53	4797.08	18.05	22.26	1573.78	12573.49	750327	0.47	279.40	2139.56	9007.10
<0.0187	2044.52	1949.31	48.02	#####	1391.23	15142.41	760423	0.19	436.19	11796.02	1445.11
0.03	572.72	790.32	15.99	80.29	915.58	7209.34	752040	0.58	212.88	3537.45	2334.76
179.45	0.58	120.98	0.47	0.76	332.06	136.33	754614	0.19	16.54	3.46	834.30
85.41	0.27	48.16	0.74	0.21	341.95	39.79	749257	0.35	15.69	1.77	767.07
67.19	0.23	74.59	0.18	0.20	372.54	241.79	754977	0.49	19.57	6.91	420.44
42.96	10.18	839.26	1.98	0.78	268.74	1844.86	758701	0.16	50.61	1138.38	538.08
126.40	48.00	5789.59	4.98	4.31	503.75	13325.16	748611	0.23	78.82	5194.24	1435.57
237.33	6.74	836.29	1.83	1.40	388.42	1823.68	741626	0.25	38.84	1323.15	152.06
81.06	217.73	1487.31	1.09	0.20	153.44	25.12	769478	0.48	9.57	1.67	52.87
316.51	17.81	289.60	0.54	0.70	192.80	22.91	745039	0.62	10.67	0.56	142.47
334.86	7.33	496.97	0.88	1.56	233.09	59.09	753266	0.47	11.12	3.41	791.79
109.84	7.38	177.21	0.74	0.47	234.86	108.73	765818	0.67	14.72	2.98	1174.85
928.80	2.36	596.96	2.68	0.90	83.92	85.92	762319	0.24	3.68	2.42	98.15
847.14	1.45	451.98	0.43	1.21	95.39	87.76	759357	0.21	2.73	0.48	125.70
#####	0.71	540.52	0.23	1.32	47.15	122.55	751475	0.17	2.26	1.30	319.83
0.87	1228.01	#####	52.68	42.19	1514.82	24782.79	771463	0.27	396.77	20342.04	1462.50
0.15	402.55	4895.49	40.53	27.80	998.39	14592.66	758787	0.16	256.97	3433.17	7166.77
0.43	933.85	#####	73.77	26.04	1461.48	24406.21	763163	0.17	414.12	16592.41	3329.40
0.46	807.56	8600.22	58.83	22.77	1287.00	22674.43	760018	0.29	346.44	11517.91	4732.99
0.02	131.17	2703.96	17.47	72.22	829.36	6165.62	746548	0.23	157.09	1841.15	5983.29
0.04	149.39	3079.92	21.87	#####	902.57	6367.49	763649	0.25	185.14	1998.88	5674.71
0.01	109.48	2104.60	11.04	30.70	759.95	5797.81	746162	0.18	168.07	2291.84	3406.77
0.02	107.22	1997.42	12.88	31.60	747.63	5720.42	751045	0.12	142.93	951.04	#####
0.01	329.43	4993.57	27.04	42.59	1322.78	14429.50	735503	0.12	363.06	7370.09	2203.82
<0.0171	252.94	3383.39	25.50	31.48	924.72	9448.54	769692	0.07	211.92	2855.35	#####
2.60	2.00	204.29	2.61	0.21	18.85	63.45	763386	0.42	0.46	34.17	7.02
61.08	0.14	340.14	0.07	0.97	21.44	78.65	756157	0.32	0.78	19.33	36.85
47.54	0.46	343.99	0.49	0.81	24.65	64.63	757812	0.30	0.83	13.62	21.53
0.05	224.27	2375.19	15.35	29.07	1365.42	7354.75	752409	0.44	267.50	3131.78	3555.73
0.04	231.66	1402.93	12.77	27.74	1188.83	6009.13	768438	0.19	252.71	2212.00	4661.33
0.03	268.90	2429.93	18.63	33.76	1111.16	6705.15	752391	0.78	253.41	3445.14	5175.56
51.13	1.16	755.94	1.10	0.40	378.24	899.00	771831	0.22	30.05	118.40	184.11
85.24	0.05	239.48	0.06	0.72	289.09	361.90	766206	0.19	25.29	75.17	61.02
49.68	1.60	274.00	0.45	0.28	400.00	915.64	759804	0.55	33.00	184.01	139.30
32.46	4.50	1504.11	0.63	0.21	324.09	909.85	759868	0.48	27.69	194.29	53.16
99.79	3.35	753.62	0.62	2.11	484.38	1657.09	754940	0.40	29.26	38.09	276.78
<0.0139	218.31	2843.97	21.76	20.72	923.98	7869.33	764357	0.30	288.11	5978.62	2054.42
<0.0133	327.05	3964.19	29.85	25.66	1164.18	9757.12	771793	0.18	415.60	7762.43	1626.10
<0.0150	246.68	3303.80	24.39	20.98	1037.88	9237.77	786970	0.16	304.29	4992.41	2821.75
0.03	46.92	2812.27	5.46	44.73	1133.90	4611.41	750658	0.31	210.58	2823.24	757.65
0.02	18.91	2087.48	1.49	31.81	755.14	3092.33	752025	0.20	124.96	1035.22	785.20
0.01	20.32	2461.75	2.41	37.65	853.35	3375.71	759650	0.25	137.62	1137.16	898.56
<0.0133	360.67	2386.27	19.71	23.06	874.73	7344.07	769109	<0.16	209.71	3900.40	1034.88
0.03	505.68	3789.05	28.07	30.37	1168.41	11052.45	765450	0.23	274.64	5658.57	805.39
<0.0152	875.40	4168.29	28.96	33.65	912.22	11931.25	764810	0.42	234.53	7450.77	678.42
0.16	462.31	3562.40	19.38	24.79	955.94	9491.17	767251	0.31	220.68	5424.17	1249.93

0.14	60.91	2187.28	4.73	23.69	1139.84	4650.84	761569	0.35	315.63	3196.01	987.65
0.39	60.00	2313.38	6.57	13.83	1024.00	4754.19	748362	4.26	277.93	2558.68	4215.16
0.17	62.32	2152.70	5.31	21.68	1155.08	4938.30	753749	0.93	303.19	2821.12	2202.81
48.14	0.34	172.63	0.26	0.93	249.55	283.80	755297	0.16	12.56	28.18	73.87
80.99	0.10	163.37	<0.074	1.28	249.76	24.42	775233	0.15	13.87	5.00	7.68
73.32	0.57	440.64	3.71	1.49	263.39	287.05	764130	0.16	14.31	54.73	31.89
<0.0162	10.85	1903.61	11.41	5.84	411.00	3980.04	763068	0.22	126.85	3317.25	271.78
<0.0165	11.28	1871.13	5.31	5.37	450.07	4166.50	752481	0.22	144.93	3714.52	263.33
0.07	50.53	3899.43	5.43	6.54	545.50	6173.81	744318	0.48	198.12	11853.00	208.48
0.08	517.94	#####	29.84	17.37	2103.19	24176.54	763752	0.26	628.54	45857.45	547.71
<0.0140	157.82	5787.04	12.66	31.43	1233.63	13629.79	762324	0.39	393.59	3695.61	2732.93
0.19	620.74	#####	32.22	24.90	1901.66	21777.52	773668	0.46	774.25	61024.38	595.54
138.73	<0.038	189.35	0.35	0.78	106.17	24.93	761664	0.20	4.19	0.53	8.70
174.62	0.74	189.19	0.17	0.88	112.60	36.32	760179	0.19	4.69	1.35	16.80
153.95	0.05	185.72	0.76	0.75	110.76	29.98	763654	0.16	4.93	1.39	10.53
0.04	23.18	2117.90	5.69	5.67	669.15	5931.91	768536	0.14	172.64	2554.59	987.81
0.10	35.64	3005.03	8.22	6.76	762.40	7397.97	761810	0.14	209.63	3922.50	711.44
0.06	19.44	2037.35	5.35	5.68	662.33	5544.88	760635	0.12	170.81	2401.20	679.44
<0.0047	780.68	250.61	27.67		1511.65	8241.64	787571	0.85	301.09	2212.65	5679.20
<0.0068	740.79	230.44	25.10		1560.54	8205.58	787571	0.85	267.55	2019.02	3068.25
0.01	1602.66	360.52	46.16		2186.80	11965.93	787571	0.97	453.31	5180.95	6453.88
<0.0051	1318.38	305.86	38.65		1902.56	11926.43	787571	0.84	377.87	3017.52	4058.44
0.01	559.15	134.42	18.52		1305.28	5804.73	787571	0.83	259.53	1926.13	5721.03
<0.0060	1384.65	311.86	42.63		2040.86	12458.18	787571	0.84	405.44	3183.15	3307.67
<0.0057	1575.47	369.26	54.43		2038.99	11762.49	787571	0.80	417.94	4091.85	6378.34
<0.0056	851.12	246.88	27.78		1561.59	7343.87	787571	0.79	319.50	2224.88	5697.46
<0.0071	2474.08	48.08	27.66		2500.19	16873.78	787571	0.82	529.14	5634.25	8556.18
<0.0062	212.39	43.18	2.55		1509.44	1803.98	787571	0.89	335.03	1417.46	42.80
<0.0062	3683.53	202.89	40.04		2932.81	19815.63	787571	0.83	659.25	10049.19	2346.35
<0.0056	4588.08	518.74	87.38		2685.50	24027.03	787571	0.71	591.71	12421.68	5581.90
<0.0061	1100.92	1000.01	63.32		1703.75	10039.55	787571	0.74	347.89	2804.92	#####
<0.0056	700.46	677.92	35.01		1531.82	7998.19	787571	0.74	306.06	2500.27	4283.37
<0.0062	1047.69	100.15	14.00		2098.68	7622.47	787571	0.76	428.58	3942.67	709.73
<0.0055	1109.59	212.75	35.31		1769.13	10939.81	787571	0.72	348.18	2665.87	5906.76
<0.0066	2368.47	361.50	60.08		2190.54	15473.92	787571	0.77	478.99	4641.05	7071.23
<0.0062	2082.03	130.73	26.98		2659.53	14113.85	787571	0.86	570.53	5831.72	4043.80
<0.0073	2195.70	107.81	49.24		2399.23	15656.98	787571	0.94	448.65	4653.73	9405.57
<0.0074	2019.86	1252.25	86.99		1995.04	12533.28	787571	0.83	395.10	3543.42	#####
<0.0071	1795.18	1306.68	85.48		1974.61	12162.34	787571	0.88	408.05	3364.83	#####
<0.0060	1164.44	82.06	17.82		1913.94	9367.31	787571	0.75	393.84	4614.24	1372.89
<0.0067	4322.22	901.90	102.66		2840.87	23086.16	787571	0.77	665.99	11296.46	1928.26
<0.0070	6558.56	1339.19	180.21		2944.79	27091.61	787571	0.78	713.85	15740.66	3274.60
<0.0099	4847.69	476.25	36.82		3128.40	20371.52	787571	0.85	767.68	15138.93	1387.38
<0.0061	420.60	127.24	12.79		981.72	4713.49	787571	0.54	182.14	1217.72	#####
<0.0061	829.59	198.01	19.92		1312.92	7541.26	787571	0.52	277.59	2662.55	#####
<0.0067	2260.07	64.54	14.23		2394.30	10712.83	787571	0.57	674.24	10963.04	276.69
<0.0059	2056.99	85.19	16.87		2235.20	9763.72	787571	0.53	628.91	9842.19	286.48
<0.0049	1735.18	38.33	9.37		2372.44	8071.07	787571	0.52	688.72	9742.06	127.86

MOSTMEG Project**LA-ICP-MS Cassiterite data**

<0.0064	1893.94	89.07	14.08	2392.97	8729.32	787571	0.52	683.50	10303.81	167.74
<0.0077	1411.17	183.01	18.41	1810.02	8651.55	787571	0.54	478.29	6818.66	310.76
<0.0058	207.03	60.65	3.02	1272.72	1577.30	787571	0.53	270.52	1629.96	43.74
<0.0075	#####	3086.02	78.38	1011.07	31861.62	787571	0.60	405.03	36123.76	967.49
<0.08	3033.07	942.25	26.42	947.23	8653.43	787571	0.58	392.51	13352.12	281.65
<0.0064	481.67	1366.52	35.07	1147.39	7138.90	787571	0.55	227.44	2026.61	7553.17
<0.0071	295.27	507.61	34.55	904.30	3782.23	787571	0.64	184.02	1768.07	2532.14
<0.0062	411.13	271.10	18.95	993.72	5406.40	787571	0.55	183.78	1639.36	2409.68
<0.0067	1013.28	245.83	23.72	1414.84	7894.29	787571	0.56	305.55	2840.63	6278.03
<0.0072	102.70	149.06	12.21	824.30	1210.53	787571	0.69	152.26	845.81	113.81
<0.0049	216.68	207.91	9.90	726.81	3202.93	787571	0.49	119.74	806.06	4107.14
<0.0072	347.40	418.92	16.06	911.57	4605.97	787571	0.50	173.53	1442.42	6002.51
<0.0062	213.14	192.85	9.60	724.49	3519.66	787571	0.42	135.05	825.38	3769.96
<0.0077	485.77	902.59	28.66	1160.31	7037.57	787571	0.44	236.87	1627.38	8948.62
0.14	3422.33	1403.01	41.66	1406.55	12434.61	787571	0.81	472.03	10033.36	2098.44
<0.0071	1899.66	500.94	22.01	696.50	12020.41	787571	0.64	282.21	4341.30	578.00
0.01	833.04	299.97	29.27	480.64	3152.14	787571	0.45	269.47	3185.30	69.00
<0.0078	744.58	297.86	39.16	470.58	2511.32	787571	0.43	278.76	4307.61	62.94