

Sample Reference	U (ppm)	Th (ppm)	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	
Batão_1.1		673	169	9.66	23.13	6.39	5.45	2.87	1.66	8.90	23.48	67.15	118.30	149.68	117.46	206.75	199.39
Batão_2.1		676	259	5.86	39.20	5.36	4.94	3.35	2.81	9.45	23.55	64.51	112.35	134.61	104.51	180.84	174.97
Fundão#4_1.1		264	73	4.83	18.37	2.56	2.77	3.45	5.24	10.98	21.99	50.21	70.09	78.99	56.38	88.74	99.77
Fundão#4_2.1		904	238	0.27	12.63	0.77	1.50	2.64	3.13	12.09	26.44	64.44	97.20	107.97	79.84	126.91	129.15
Fundão#4_3.1		1245	195	0.26	7.57	0.41	0.59	1.00	1.17	5.53	15.13	44.27	78.25	101.57	87.86	160.97	169.48
Fundão#4_4.1		794	287	1.49	22.19	1.77	1.98	2.76	3.31	10.58	27.38	70.21	107.69	127.03	98.14	167.12	171.30
Fundão#4_5.1		1032	337	1.22	24.87	1.20	1.14	1.52	1.33	7.02	19.17	54.56	91.17	113.15	90.16	154.89	158.04
Fundão#4_6.1		370	148	4.07	25.65	2.60	3.36	3.75	6.92	12.51	28.39	63.66	95.67	109.30	88.82	150.75	151.54
Fundão#4_7.1		703	235	0.10	10.81	0.14	0.24	0.43	0.34	2.25	6.80	20.02	36.01	49.36	42.13	78.25	84.72
Fundão#4_8.1		430	136	0.13	11.18	0.29	0.47	0.92	1.04	4.49	12.84	34.73	59.69	73.37	56.05	97.06	94.25
Fundão#2_1.1		1346	232	1.25	16.91	2.18	2.42	1.09	0.80	2.94	8.29	25.04	44.08	63.15	53.99	104.95	105.67
Fundão#2_2.1		584	150	0.03	6.73	0.05	0.12	0.42	0.23	2.56	7.07	19.63	35.96	90.25	35.70	136.01	67.20
Fundão#2_3.1		619	135	0.12	7.85	0.30	0.44	1.72	0.46	4.58	12.56	35.05	59.40	78.03	61.06	113.39	111.17
Fundão#2_4.1		724	103	21.53	51.96	8.52	6.71	2.07	0.73	4.96	10.29	28.34	50.45	66.79	55.54	101.92	96.59
Fundão#2_5.1		939	172	1.24	16.54	1.88	1.86	1.07	0.68	3.06	8.36	24.38	43.70	60.41	51.80	97.07	94.46
Fundão#2_6.1		681	80	0.27	13.58	0.61	0.74	0.64	0.64	3.00	8.82	25.91	47.23	66.00	53.59	103.94	101.31
Fundão#2_7.1		577	206	12.02	71.93	9.12	8.59	3.92	2.82	5.99	11.81	29.92	50.16	64.67	52.09	95.08	94.74
Fundão#2_8.1				1.31	26.45	1.89	2.43	2.37	2.22	7.60	17.11	39.60	61.10	68.37	49.92	85.86	77.08
Zebreira#1_1.1		484	89	2.28	69.45	2.65	1.99	1.86	0.95	6.80	17.62	47.53	83.07	104.12	83.63	149.86	156.85
Zebreira#1_2.1		283	51	5.91	28.63	6.64	5.77	4.33	2.52	7.56	15.20	32.44	51.19	60.14	50.14	83.95	91.57
Zebreira#1_3.1		1310	325	0.29	1.76	0.24	0.36	0.69	0.14	3.15	8.40	23.89	42.98	57.05	46.13	81.16	84.83
Zebreira#1_4.1		773	105	1.06	6.12	1.04	0.96	1.34	0.41	4.51	12.95	35.66	63.11	82.97	69.08	121.13	124.48
Zebreira#1_5.1		640	152	5.79	25.44	6.24	5.59	4.97	2.05	14.44	35.77	88.50	145.70	173.15	132.55	225.44	224.69
Zebreira#1_6.1		465	90	10.41	38.44	9.18	8.01	5.09	2.76	10.71	26.20	73.11	131.22	170.80	142.10	255.91	252.81
Zebreira#1_7.1		850	207	6.76	32.92	8.14	8.19	6.00	3.61	9.09	18.87	42.11	69.39	83.06	65.73	116.97	118.24
Zebreira#1_8.1		740	179	8.13	33.43	7.25	6.12	4.03	3.00	10.01	22.42	57.40	98.82	124.11	99.26	350.23	180.86
Zebreira#4_1.1		405	85	0.06	2.41	0.19	0.49	1.48	0.30	7.77	20.11	58.26	102.68	132.52	104.48	173.52	177.04
Zebreira#4_2.1		467	180	0.13	13.20	1.28	3.05	4.98	2.95	18.44	42.86	113.29	201.82	263.41	219.42	387.15	416.74
Zebreira#4_3.1		365	71	0.02	2.02	0.12	0.35	1.21	0.24	6.03	14.97	44.67	81.21	106.49	86.54	147.95	146.80
Zebreira#4_5.1		493	114	0.93	9.91	1.49	1.78	2.77	0.57	10.35	23.95	63.06	108.35	132.49	105.41	173.57	177.03
Zebreira#4_5.2		593	94	80.08	834.12	145.70	119.41	101.72	26.91	137.33	298.47	620.08	753.09	866.16	777.99	1384.50	1323.82
Idanha_LateDykeMDCH#1_1.1		4789	9	2.30	23.51	7.90	8.53	15.23	0.27	34.96	104.06	239.36	271.33	312.44	319.29	632.41	597.81
Idanha_LateDykeMDCH#1_2.1		16723	179	2.19	25.67	9.82	12.21	26.08	0.57	58.88	175.25	389.25	415.14	206.64	433.63	762.90	665.57
Idanha_LateDykeMDCH#1_ns_1.1		435	203	4.01	34.92	13.58	24.10	37.46	10.81	107.21	228.67	437.71	440.90	346.47	210.42	274.67	239.72
Idanha_LateDykeMDCH#1_ns_2.1		680	333	0.24	2.46	0.34	0.64	1.98	0.37	10.51	31.11	92.43	160.22	211.48	180.04	302.97	315.04
Idanha_LateDykeMDCH#1_ns_3.1		469	135	0.26	4.57	0.62	0.90	2.09	0.54	9.17	22.78	60.10	101.47	124.84	97.63	158.09	158.98
Idanha_LateDykeMDCH#1_ns_6.1		8341	1202	6.46	19.33	4.52	5.07	7.34	1.68	23.89	69.39	166.09	205.41	210.01	174.49	278.57	281.39
Idanha_LateDykeMDCH#1_ns_11.1		658	400	0.22	18.20	0.88	1.85	3.29	2.17	13.12	32.71	89.02	151.91	188.15	151.29	251.31	236.77
Idanha_LateDykeMDCH#1_ns_11.2		4727	175	19.71	123.11	37.12	43.17	59.67	15.35	136.21	304.60	578.15	570.86	468.79	337.99	485.97	431.17
Capinha#1_1.1		317	111	0.51	9.10	0.49	0.65	0.86	0.45	4.20	11.33	33.00	57.58	72.04	55.70	96.13	103.54
Capinha#1_2.1		1178	73	1.36	15.60	1.35	1.25	0.85	0.52	2.53	7.02	20.09	35.21	50.48	42.14	74.42	79.41
Capinha#1_3.1		1564	26	28.20	90.17	18.16	14.28	7.08	3.21	12.13	37.08	97.89	151.41	193.51	169.49	299.35	290.07
Capinha#1_4.1		1617	325	28.62	95.14	20.50	18.08	9.50	3.47	16.04	28.94	61.89	95.00	109.92	90.17	154.58	155.65

Capinha#1_5.1	634	167	0.04	4.29	0.06	0.17	0.52	0.19	3.20	10.05	27.62	48.15	61.47	48.45	78.14	80.28
Capinha#1_6.1	831	65	0.28	16.82	0.38	0.44	0.44	0.58	1.40	3.35	8.52	14.63	21.17	18.42	35.72	42.25
Capinha#1_7.1	840	35	0.05	0.36	0.03	0.07	0.30	0.04	1.54	6.72	18.14	29.20	35.96	28.10	44.76	44.99
Capinha#1_8.1	771	54	0.29	3.06	0.39	0.83	1.38	0.14	5.19	16.05	43.69	68.23	73.26	55.35	84.44	78.59
SalvaterraDoExtremo#2_1.1	5346	9	85.86	181.60	31.42	18.68	11.25	0.25	27.85	76.29	157.94	172.24	170.22	136.55	226.02	197.63
SalvaterraDoExtremo#2_2.1	6153	5	2.28	10.01	2.87	3.35	6.32	0.24	27.57	81.95	173.74	183.50	179.37	139.91	232.78	196.78
SalvaterraDoExtremo#2_3.1	5410	9	1.84	9.64	2.44	3.25	6.90	0.29	32.02	93.55	198.46	213.86	204.41	152.45	251.15	210.32
SalvaterraDoExtremo#2_4.1	4164	11	0.50	3.62	2.33	4.80	13.28	0.48	52.68	135.05	252.03	237.01	202.39	140.77	212.31	191.43
SalvaterraDoExtremo#2_5.1	4142	3	0.79	3.47	1.22	2.11	5.64	0.12	26.73	80.56	161.75	162.78	151.05	119.32	179.61	179.54
SalvaterraDoExtremo#2_6.1	5072	5	0.52	2.84	1.15	2.05	5.74	0.14	26.54	82.36	170.02	179.34	176.69	136.23	231.98	204.73
SalvaterraDoExtremo#2_7.1	4539	33	154.07	313.14	46.36	26.52	12.85	0.41	29.20	81.05	152.12	162.17	150.66	114.91	195.99	172.37
SalvaterraDoExtremo#2_8.1	1007	278	321.94	608.92	95.35	57.28	18.07	0.80	15.95	20.62	35.17	50.01	62.67	53.01	95.38	106.25
SalvaterraDoExtremo#2_ns_1.1	8406	8	2.06	13.05	6.04	9.79	21.91	1.22	89.73	246.62	505.82	543.29	491.09	337.90	442.40	419.81
SalvaterraDoExtremo#2_ns_2.1	7295	11	0.92	6.59	3.34	5.89	17.23	0.61	65.14	187.13	369.52	366.68	326.48	246.87	340.91	323.85
SalvaterraDoExtremo#2_ns_3.1	7564	6	2.65	12.13	3.79	4.77	11.93	0.37	44.59	136.62	281.98	280.16	269.07	211.91	300.73	290.34
SalvaterraDoExtremo#2_ns_4.1	6936	3	0.48	2.59	1.13	2.35	6.74	0.42	32.77	104.75	227.07	232.76	222.12	174.11	248.82	239.81
SalvaterraDoExtremo#2_ns_5.1	12377	12	4.20	38.75	21.67	38.77	87.99	3.40	313.02	715.66	1132.99	944.99	676.50	414.59	458.45	411.23
SalvaterraDoExtremo#2_ns_7.1	7974	4	1.10	6.24	2.70	4.68	13.77	0.45	55.11	162.89	313.47	305.68	273.54	211.36	283.91	262.50
SalvaterraDoExtremo#2_ns_8.1	7177	6	0.52	3.97	2.28	4.08	12.08	0.39	50.51	153.05	303.09	313.66	289.11	227.28	299.38	304.49
Orca_Seixo#1_1.1	419	136	0.44	4.95	1.18	2.22	2.93	0.22	7.95	14.75	28.47	35.35	34.64	22.06	34.33	29.74
Orca_Seixo#1_1.2	674	54	24.37	106.83	19.29	14.45	8.14	0.86	12.86	33.61	84.13	121.84	161.29	157.90	329.54	293.47
Orca_Seixo#1_1.3	2123	81	0.88	4.70	0.88	0.99	1.53	0.21	6.74	18.56	45.55	65.93	73.35	55.48	98.53	91.67
Orca_Seixo#1_1.4	409	186	0.56	6.23	0.84	1.30	1.90	0.24	7.56	17.95	42.96	65.15	74.02	52.41	84.63	75.57
Orca_Seixo#1_1.5	314	86	4.17	24.23	4.78	4.51	3.48	0.78	7.08	14.73	31.53	43.26	49.13	37.09	62.48	58.28
Orca_Seixo#1_1.6	433	85	0.33	3.11	0.65	1.38	2.03	0.23	6.63	14.43	34.05	52.33	59.17	43.69	72.98	66.41
Orca_Seixo#1_1.7	220	112	966.11	1785.39	247.55	131.81	28.99	4.91	34.30	63.83	142.87	199.80	234.52	191.48	335.02	311.09
Orca-Seixo#2_1.1	9037	302	0.02	0.90	0.05	0.17	0.63	0.11	3.14	7.96	19.19	26.96	30.28	21.52	32.92	35.06
Orca-Seixo#2_1.2	272	109	5.22	37.41	11.12	14.16	35.33	9.11	87.25	170.98	326.36	394.69	467.23	458.19	901.62	863.21
Orca-Seixo#2_2.1	10963	100	0.03	4.79	0.22	0.61	1.43	0.17	6.48	17.22	41.37	69.58	82.07	58.63	94.11	95.42
Orca-Seixo#2_3.1	4382	125	0.55	7.43	1.23	1.49	2.10	0.49	6.34	13.46	32.06	47.45	55.53	41.93	66.26	64.53
Orca-Seixo#2_4.1	7177	2631	13.23	85.80	19.77	17.46	18.71	5.50	31.75	66.65	129.62	154.06	170.94	138.27	224.70	223.77
Orca-Seixo#2_6.1	1477	108	8.42	61.87	14.18	13.00	13.52	4.18	24.64	52.69	109.55	134.60	152.77	119.85	207.23	194.99
Orca-Seixo#2_10.1	279	157	0.07	7.04	0.27	0.74	1.48	0.25	6.00	14.58	38.56	61.16	71.50	54.23	88.83	83.97
Orca-Seixo#2_11.1	6434	133	11.18	89.27	29.15	41.42	88.77	18.45	234.52	464.18	867.31	884.75	828.21	665.60	1072.32	1021.79
Orca-STC#2_1.1	742	737	2.43	123.88	11.27	22.93	28.35	8.87	74.80	144.95	320.38	449.07	472.02	336.06	484.15	446.86
Orca-STC#2_2.1	296	207	1.08	10.86	1.84	2.63	3.63	1.09	11.77	26.51	63.55	95.44	111.49	80.88	125.74	122.43
Orca-STC#2_3.1	136	67	0.01	0.76	0.03	0.07	0.36	0.13	2.66	7.71	19.41	27.56	27.18	17.44	26.25	25.86
Orca-STC#2_3.2	827	24	0.20	1.71	0.31	0.37	0.67	0.24	3.06	11.19	38.87	73.83	102.45	94.36	162.60	180.30
Orca-STC#2_4.1	13152	184	139.80	1176.59	359.08	418.72	268.48	165.01	284.38	398.11	633.12	646.11	640.87	539.83	966.68	880.16
Orca-STC#2_4.2	507	61	0.93	7.47	1.25	1.26	1.02	0.49	2.83	8.19	23.48	42.55	59.16	55.78	102.69	114.16
Orca-STC#2_4.3			4.30	31.85	6.97	7.63	6.91	3.13	16.85	39.64	99.55	151.12	178.49	141.88	220.21	209.08
Orca-STC#2_11.1	8686	145	22.28	155.69	41.93	44.09	31.28	11.40	43.27	89.87	202.10	260.99	298.36	245.39	378.52	380.49
Orca-STC#2_11.2	450	39	0.11	8.92	0.16	0.33	0.92	0.47	4.92	13.95	43.19	79.53	105.18	85.05	141.54	152.55
Monsanto#2_1.1	280	17	0.13	7.44	0.32	0.32	0.55	0.10	3.31	9.30	19.43	23.32	18.71	10.73	13.58	12.37
Monsanto#2_2.1	2086	38	1.13	6.79	1.69	1.68	1.16	0.42	2.98	9.47	33.63	62.60	95.61	97.74	193.08	201.99
Monsanto#2_3.1	203	40	0.11	6.80	0.12	0.22	0.44	0.35	2.45	6.33	17.35	30.55	41.32	35.73	62.26	68.07

Monsanto#2_4.1	1509	41	45.72	419.72	120.56	120.20	78.91	11.11	113.40	194.05	338.30	375.47	358.58	240.54	347.91	308.44
Monsanto#1A_1.1	459	33	0.26	3.04	0.71	1.35	2.49	0.31	10.37	26.02	58.51	83.21	89.33	58.62	91.83	90.06
Monsanto#1A_2.1	639	322	0.20	4.22	0.59	1.06	1.83	0.22	6.12	13.94	36.97	48.28	53.19	37.74	63.53	64.20
Monsanto#1A_3.1	477	115	0.99	23.49	1.21	1.25	0.98	0.53	2.95	6.61	15.98	25.93	31.27	28.29	50.18	52.76
Monsanto#1A_4.1	1333	114	0.61	3.69	0.65	0.77	0.73	0.22	3.27	9.71	23.94	34.88	42.40	35.14	60.54	63.94
Monsanto#1A_5.1	709	80	2.74	19.80	4.78	5.92	5.51	1.69	14.57	31.71	72.78	106.38	115.42	86.00	134.49	130.82
Monsanto#1A_6.1	535	37	0.03	26.27	0.06	0.11	0.29	0.28	1.67	4.53	13.82	25.22	32.18	27.69	54.18	58.52
Monsanto#1A_7.1	396	72	0.58	6.87	1.61	1.62	1.35	0.21	4.27	10.85	26.33	41.39	48.83	39.43	66.55	65.72
Monsanto#1A_8.1	507	65	0.07	1.85	0.41	0.98	2.24	0.34	9.55	21.82	46.81	59.16	58.60	38.34	57.43	52.56
Monsanto#1A_9.1	767	120	0.51	2.97	0.64	0.65	0.58	0.24	2.37	7.26	20.54	32.73	40.97	31.30	53.02	49.17
Monsanto#1A_10.1	562	55	0.06	3.91	0.10	0.20	0.61	0.11	3.30	9.22	22.99	35.75	43.28	33.99	58.88	60.13
Medelim#1_1.1	6370	5	0.36	2.50	1.12	2.37	7.61	0.49	35.11	109.42	246.47	253.68	219.65	157.79	236.14	212.81
Medelim#1_1.2	7102	12	0.38	40.81	0.63	1.13	2.89	1.05	18.09	52.44	160.72	281.92	347.98	275.61	421.49	418.65
Segura#2_1.1	302	30	0.10	0.86	0.18	0.19	0.45	0.06	2.48	8.12	20.65	26.88	29.26	19.11	31.51	27.70
Segura#2_2.1	557	26	0.19	3.39	0.36	0.48	0.83	0.15	4.70	13.85	35.30	48.04	53.23	37.64	61.19	58.00
Segura#2_3.1	682	23	0.02	0.90	0.12	0.32	1.03	0.11	6.08	17.76	46.28	68.25	72.74	50.63	77.84	69.86
Segura#2_4.1	271	94	0.25	6.97	1.13	1.86	2.83	0.25	11.14	26.39	63.81	89.89	100.84	72.46	114.74	98.71
Segura#2_5.1	504	68	0.12	3.45	0.45	0.89	1.81	0.49	8.29	21.08	54.05	80.34	94.67	69.67	114.98	99.74
Segura#2_6.1	214	75	0.14	3.63	0.53	1.21	2.25	0.17	9.86	23.37	55.45	79.48	87.91	62.69	100.92	89.08
Segura#2_7.1	300	117	0.07	1.02	0.18	0.41	1.34	0.09	7.97	22.46	57.43	83.02	92.05	63.70	101.40	88.04
Segura#2_8.1	479	37	0.34	7.01	0.88	1.10	1.63	0.14	6.53	17.42	42.76	60.11	65.46	49.30	82.24	72.26
Segura#1_1.1	4419	22	1.08	7.98	2.36	2.73	4.55	0.60	12.15	39.99	85.46	91.19	98.60	95.79	182.97	187.31
Segura#1_2.1	9240	207	5.30	26.15	11.63	18.42	37.94	0.74	98.87	239.06	420.48	361.50	291.69	225.37	342.44	320.85
Segura#1_3.1	7145	32	5.17	22.94	8.26	6.28	3.43	0.56	11.37	47.56	115.23	127.03	132.80	128.38	237.14	221.49
Segura#1_4.1	8365	12	0.19	1.12	0.55	0.96	2.94	0.05	11.94	50.61	119.98	129.06	138.55	129.04	233.82	232.25
Segura#1_5.1	8221	24	1.52	3.54	1.06	1.16	2.04	0.22	5.68	20.47	52.41	61.96	76.09	78.91	153.26	157.83
Segura#1_6.1	7224	9	0.08	0.51	0.22	0.36	1.63	0.07	9.13	44.14	114.22	121.13	125.80	115.51	204.67	210.69
Segura#1_7.1	1770	59	1.49	7.15	2.35	3.17	6.50	0.29	17.57	60.01	135.80	138.10	140.75	128.60	232.69	224.28
Segura#1_8.1	7838	18	6.79	10.32	1.53	1.19	1.22	0.10	5.66	20.65	58.74	85.78	96.60	74.63	123.14	123.84
Segura#5_1.1	460	276	0.04	3.08	0.42	1.23	3.16	0.26	14.49	37.51	100.96	166.61	190.05	138.81	210.20	218.33
Segura#5_2.1	506	317	0.18	8.60	0.91	2.27	4.53	0.43	17.06	43.09	112.95	171.57	195.82	145.71	224.79	208.81
Segura#5_4.1	503	46	0.05	0.94	0.11	0.03	1.48	0.16	8.76	26.61	75.05	119.91	138.93	104.34	162.60	155.19
Segura#5_5.1	1201	20	0.37	2.75	0.76	1.02	2.53	0.22	12.98	51.25	150.97	213.09	230.05	159.33	232.18	198.31
Segura#5_6.1	570	134	0.10	2.18	0.24	0.58	2.12	0.30	9.99	26.57	67.79	100.57	115.95	87.35	136.40	126.88
Segura#5_9.1	286	87	0.05	2.21	0.27	0.79	2.29	0.24	11.14	31.38	83.11	134.23	155.87	116.76	183.27	169.58
Segura#5_10.1	266	191	0.11	4.50	0.45	0.97	2.05	0.21	9.44	24.32	54.60	71.61	73.76	51.88	74.93	67.74
Segura#5_11.1	957	222	0.06	11.63	0.44	1.09	2.57	0.27	10.91	29.37	75.98	121.31	141.27	107.41	157.73	150.04
Segura#5_12.1	988	20	0.25	1.70	0.51	0.89	2.38	0.18	13.22	49.28	131.65	165.68	150.79	95.35	123.78	108.90
Segura#5_13.1	1300	389	1.01	6.19	1.64	3.12	8.52	0.47	28.07	81.83	168.36	179.25	177.08	134.89	211.09	186.94
Segura#5_15.1	250	27	0.24	1.61	0.32	0.47	1.13	0.16	5.94	17.95	43.08	52.99	48.54	31.02	42.23	35.37
Panasqueira_SCB2#11_1.1	814	378	6.39	43.92	9.51	8.05	5.23	1.22	15.44	30.28	72.46	101.07	111.69	84.84	139.68	132.89
Panasqueira_SCB2#11_2.1	448	60	0.04	10.83	0.08	0.17	0.57	0.62	3.74	9.13	27.07	49.74	68.92	58.71	113.09	117.53
Panasqueira_SCB2#11_3.1	804	56	3.31	21.89	5.87	4.95	2.98	0.85	6.73	14.14	36.02	54.67	65.04	54.93	94.10	99.04
Panasqueira_SCB2#11_4.1	1788	450	0.31	7.15	0.82	1.43	2.26	0.44	9.90	20.29	52.06	79.36	90.18	66.04	105.01	100.93
Panasqueira_SCB2#11_5.1	1257	153	1.35	11.64	3.21	3.76	3.52	0.41	9.56	19.55	45.59	66.03	70.76	54.02	81.68	80.97
Panasqueira_SCB2#11_6.1	1113	184	0.70	4.14	0.98	0.89	0.78	0.20	3.16	10.18	29.38	48.34	64.64	55.62	100.35	100.14

Panasqueira_SCB2#11_7.1	462	73	3.14	18.97	4.92	4.47	3.13	0.60	6.13	14.60	32.99	46.96	52.09	40.14	66.83	65.93
Panasqueira_SCB2#11_8.1	478	40	0.71	4.93	1.08	1.33	1.68	0.41	5.82	14.14	31.77	41.22	44.05	30.45	43.14	41.88
Panasqueira_SCB2#11_ns_1.1	712	263	1.77	15.01	4.86	6.34	7.51	0.75	18.92	39.37	84.41	107.89	105.18	71.23	102.85	92.65
Panasqueira_SCB2#11_ns_2.1	1403	47	12.07	56.36	11.14	7.95	5.22	5.23	11.09	31.94	93.76	155.41	199.56	173.55	291.45	299.61
Panasqueira_SCB2#11_ns_4.1	799	170	12.45	76.12	21.05	19.68	13.95	3.94	20.73	45.36	107.07	151.77	172.81	139.63	233.19	259.02
Panasqueira_SCB2#11_ns_5.2	749	57	1.12	8.19	2.16	2.26	1.70	0.35	4.24	11.07	27.11	37.44	38.80	27.79	40.44	40.16
Panasqueira_SCB2#11_ns_6.1	513	46	0.19	1.61	0.36	0.55	1.12	0.30	5.01	12.42	27.27	36.81	36.39	25.74	37.89	42.29
Panasqueira_SCB2#11_ns_7.1	1364	106	0.24	2.25	0.55	0.65	1.07	0.43	4.69	13.53	36.45	54.61	63.08	48.00	69.43	65.49
Panasqueira_SCB2#11_ns_8.1	7367	553	0.59	3.34	0.58	0.71	1.50	0.30	6.85	19.87	57.39	96.65	118.72	99.58	167.41	165.92
Panasqueira_SCB2#11_ns_9.1	898	152	2.01	13.59	3.72	3.68	3.00	0.74	7.17	20.41	56.24	91.18	115.63	95.90	168.18	166.55
Panasqueira_SCB2#11_ns_10.1	1481	644	3.18	21.40	5.65	6.03	5.14	0.95	10.73	28.91	69.58	85.54	91.99	66.11	102.85	96.76
Panasqueira_SCB2#11_ns_11.1	895	78	0.03	0.63	0.10	0.29	1.03	0.19	4.99	13.57	36.62	51.47	54.29	37.10	55.14	49.97
Panasqueira_SCB2#11_ns_13.1	1220	54	0.05	0.49	0.04	0.11	0.46	0.13	2.86	9.59	32.67	56.77	75.38	66.25	112.70	114.15
Furão#1_1.1	807	340	0.43	24.00	1.20	2.05	2.86	1.06	9.27	20.75	50.13	74.39	86.87	67.05	109.54	108.07
Furão#1_2.1	1148	376	168.03	6284.57	224.36	190.24	119.72	92.10	158.66	287.31	430.93	422.92	372.92	254.73	385.09	355.90
Marcelina#1_1.1	555	302	7.30	269.84	10.48	9.57	7.21	4.93	15.09	32.67	73.39	105.20	117.49	88.23	145.28	133.48
Marcelina#1_2.1	737	266	4.01	99.24	5.94	5.12	3.41	2.98	7.65	18.35	46.34	73.98	93.27	75.87	134.69	137.26
Marcelina#1_3.1	798	581	19.02	463.83	25.49	18.49	11.64	12.32	17.46	29.60	60.78	83.36	93.70	74.73	127.71	128.42
Marcelina#1_4.1	744	221	13.44	430.29	17.41	14.70	8.83	8.30	15.52	31.41	62.98	82.97	87.47	62.34	101.23	93.70
Marcelina#1_5.1	1051	209	6.35	184.31	9.63	7.41	4.60	3.06	4.67	13.50	43.17	73.45	85.00	64.40	107.14	105.43
Marcelina#1_6.1	1218	660	4.62	89.57	7.83	7.72	6.40	4.98	14.75	28.40	59.09	83.48	88.91	62.51	98.72	92.47
Marcelina#1_7.1	1198	573	36.27	1010.44	56.49	47.75	26.81	25.04	31.96	57.08	106.89	133.54	139.60	106.41	174.48	178.77
Marcelina#1_8.1	1548	141	17.45	395.36	26.60	23.34	11.51	9.79	16.08	32.34	74.79	116.88	142.63	114.39	205.29	220.81
Marcelina#1_9.1	585	190	11.60	229.11	14.29	12.53	8.01	7.87	15.21	31.67	66.82	92.48	102.73	77.58	126.08	134.14
Marcelina#1_10.1	1076	207	22.84	813.43	25.92	20.61	10.28	8.31	16.14	31.15	64.80	92.75	110.59	88.19	157.22	159.21
Marcelina#1_11.1	744	221	0.41	15.86	0.91	0.98	1.40	0.47	5.39	13.52	34.79	60.25	75.65	60.69	106.76	109.60
Marcelina#1_12.1	1009	582	2.89	80.15	4.31	4.15	3.25	2.29	8.37	18.19	40.43	60.90	70.44	57.73	96.16	101.93