

Spot number	Isotope ratios							Age (Ma)						%	Th	U	Pb
	$^{207}\text{Pb}^*/^{235}\text{U}$	$\pm$	$^{206}\text{Pb}^*/^{238}\text{U}$	$\pm$	r 1	$^{207}\text{Pb}^*/^{206}\text{Pb}^*$	$\pm$	$^{206}\text{Pb}/^{238}\text{U}$	$\pm$	$^{207}\text{Pb}/^{235}\text{U}$	$\pm$	$^{207}\text{Pb}/^{206}\text{Pb}$	$\pm$	Disc.	ppm	ppm	ppm
D_I_1.1	4.7030	1.00	0.3251	0.56	0.56	0.1049	0.83	1815	10	1768	18	1713	14	-6	60	71	29
D_I_2.1	4.5529	1.38	0.3149	1.10	0.80	0.1048	0.83	1765	19	1741	24	1712	14	-3	32	36	14
D_I_3.1	4.8116	1.54	0.3330	1.21	0.79	0.1048	0.95	1853	22	1787	28	1711	16	-8	25	35	14
D_I_4.1	4.7741	1.23	0.3286	0.97	0.79	0.1054	0.76	1832	18	1780	22	1721	13	-6	20	78	19
D_I_5.1	4.6254	1.47	0.3194	1.12	0.76	0.1050	0.96	1787	20	1754	26	1715	16	-4	23	38	14
D_I_6.1	4.5067	1.35	0.3113	1.06	0.78	0.1050	0.84	1747	19	1732	23	1714	14	-2	39	55	18
D_I_7.1	4.3546	1.64	0.3027	1.34	0.82	0.1043	0.93	1705	23	1704	28	1703	16	0	24	42	14
D_I_8.1	4.4535	0.96	0.3072	0.35	0.37	0.1051	0.89	1727	6	1722	16	1717	15	-1	35	39	16
D_I_9.1	4.5839	2.16	0.3162	1.87	0.86	0.1051	1.09	1771	33	1746	38	1717	19	-3	15	20	9
D_I_10.1	4.4250	1.24	0.3056	0.63	0.50	0.1050	1.07	1719	11	1717	21	1715	18	0	17	20	9
D_I_11.1	4.5526	0.99	0.3138	0.32	0.33	0.1052	0.94	1759	6	1741	17	1718	16	-2	18	25	11
D_I_12.1	4.7881	1.75	0.3307	0.55	0.31	0.1050	1.66	1842	10	1783	31	1714	28	-7	17	51	13
D_I_13.1	4.4723	1.11	0.3077	0.46	0.42	0.1054	1.01	1729	8	1726	19	1721	17	0	24	30	13
D_I_14.1	4.0946	1.38	0.2818	0.66	0.48	0.1054	1.21	1601	11	1653	23	1721	21	7	28	36	16
D_I_15.1	4.4596	1.41	0.3071	1.11	0.78	0.1053	0.88	1726	19	1723	24	1720	15	0	22	33	13
D_II_16.1	4.4232	1.70	0.3051	1.45	0.85	0.1051	0.90	1717	25	1717	29	1717	15	0	38	46	17
D_II_17.1	4.4347	3.03	0.3055	2.87	0.95	0.1053	0.97	1719	49	1719	52	1719	17	0	34	46	16
D_II_18.1	4.4490	1.09	0.3065	0.51	0.47	0.1053	0.96	1723	9	1722	19	1719	17	0	30	41	15
D_II_19.1	4.5409	1.10	0.3072	0.53	0.48	0.1072	0.97	1727	9	1738	19	1753	17	1	29	47	17
D_II_20.1	4.5417	1.43	0.3078	1.25	0.88	0.1070	0.68	1730	22	1739	25	1749	12	1	58	103	36
D_II_21.1	4.3280	0.98	0.3008	0.77	0.78	0.1043	0.61	1695	13	1699	17	1703	10	0	88	149	51
D_II_22.1	4.0688	2.54	0.2958	2.34	0.92	0.0997	0.99	1671	39	1648	42	1619	16	-3	31	62	15
D_II_23.1	4.4435	1.70	0.3051	1.35	0.79	0.1056	1.04	1716	23	1720	29	1725	18	1	38	50	17
D_II_24.1	4.5954	1.64	0.3112	1.46	0.89	0.1071	0.74	1747	25	1748	29	1750	13	0	101	126	48
D_II_25.1	4.5014	1.42	0.3085	0.95	0.67	0.1058	1.05	1733	16	1731	25	1729	18	0	28	40	14
D_II_26.1	4.4403	2.08	0.3060	1.80	0.86	0.1052	1.04	1721	31	1720	36	1718	18	0	39	45	17
D_II_27.1	4.0191	2.44	0.2814	2.19	0.90	0.1036	1.06	1598	35	1638	40	1690	18	5	29	61	17
D_III_28.1	3.8759	3.51	0.2834	3.41	0.97	0.0992	0.83	1609	55	1609	56	1609	13	0	23	60	14
D_III_29.1	3.8785	0.96	0.2833	0.54	0.56	0.0993	0.79	1608	9	1609	15	1611	13	0	25	107	29
D_III_30.1	4.4860	1.71	0.3047	1.45	0.85	0.1068	0.91	1714	25	1728	30	1745	16	2	27	49	16
D_III_31.1	4.9331	0.95	0.3412	0.38	0.40	0.1049	0.87	1892	7	1808	17	1712	15	-11	21	45	13
D_III_32.1	4.7973	0.93	0.3343	0.74	0.79	0.1041	0.57	1859	14	1784	17	1698	10	-9	10	60	9
D_III_33.1	4.4733	1.44	0.3092	0.81	0.56	0.1049	1.20	1737	14	1726	25	1713	20	-1	13	22	8
D_III_34.1	4.4004	1.92	0.3061	1.75	0.91	0.1043	0.80	1721	30	1712	33	1702	14	-1	7	10	4
D_III_35.1	15.4654	2.42	0.5657	0.94	0.39	0.1983	2.23	2890	27	2844	69	2812	63	-3	32	28	22
D_III_36.1	4.3871	1.73	0.3029	1.50	0.87	0.1051	0.86	1706	26	1710	30	1715	15	1	42	56	23
D_III_37.1	4.4080	2.01	0.3039	1.87	0.93	0.1052	0.74	1711	32	1714	34	1718	13	0	44	65	21
D_III_38.1	2.2844	3.12	0.0979	1.37	0.44	0.1692	2.80	602	8	1207	38	2550	72	76	22	42	5
D_III_39.1	4.4684	1.29	0.3068	0.41	0.32	0.1056	1.22	1725	7	1725	22	1726	21	0	21	40	13
D_III_40.1	4.4705	1.93	0.3068	1.53	0.79	0.1057	1.17	1725	26	1726	33	1726	20	0	29	39	13
D_III_41.1	4.3891	1.83	0.3028	1.66	0.90	0.1051	0.78	1705	28	1710	31	1716	13	1	26	35	12

Spot number	Isotope ratios							Age (Ma)						%	Th	U	Pb
	²⁰⁷ Pb*/ ²³⁵ U	±	²⁰⁶ Pb*/ ²³⁸ U	±	r 1	²⁰⁷ Pb*/ ²⁰⁶ Pb*	±	²⁰⁶ Pb/ ²³⁸ U	±	²⁰⁷ Pb/ ²³⁵ U	±	²⁰⁷ Pb/ ²⁰⁶ Pb	±	Disc.	ppm	ppm	ppm
D_III_42.1	4.4641	1.53	0.3074	1.09	0.71	0.1053	1.07	1728	19	1724	26	1720	18	0	36	64	18
D_IV_43.1	4.4331	1.53	0.3055	1.27	0.83	0.1052	0.85	1719	22	1719	26	1718	15	0	41	48	17
D_IV_44.1	4.2710	1.10	0.2957	0.72	0.66	0.1048	0.83	1670	12	1688	19	1710	14	2	48	99	28
D_IV_45.1	4.2113	0.83	0.2902	0.48	0.58	0.1053	0.68	1642	8	1676	14	1719	12	4	27	426	40
D_IV_46.1	4.3203	0.92	0.2962	0.26	0.28	0.1058	0.88	1672	4	1697	16	1728	15	3	116	200	62
D_IV_47.1	4.2402	2.27	0.2981	1.77	0.78	0.1032	1.41	1682	30	1682	38	1682	24	0	18	138	17
D_IV_48.1	4.4662	1.82	0.3066	1.36	0.75	0.1057	1.20	1724	23	1725	31	1726	21	0	26	87	18
D_IV_49.1	4.4368	1.10	0.3036	0.56	0.51	0.1060	0.94	1709	10	1719	19	1731	16	1	20	24	9
D_IV_50.1	4.4536	1.64	0.3067	1.32	0.80	0.1053	0.98	1724	23	1722	28	1720	17	0	23	84	15
D_IV_51.1	1.6591	1.55	0.0874	0.87	0.56	0.1377	1.28	540	5	993	15	2198	28	75	53	93	10
D_IV_52.1	4.6685	1.51	0.3140	0.73	0.48	0.1078	1.32	1760	13	1762	27	1763	23	0	28	96	18
D_IV_53.1	3.7993	1.17	0.2707	0.25	0.21	0.1018	1.14	1544	4	1593	19	1657	19	7	20	176	20
D_IV_54.1	4.6491	1.35	0.3215	1.09	0.80	0.1049	0.80	1797	20	1758	24	1712	14	-5	26	38	13
V_I_1.1	9.4647	4.96	0.4201	4.95	1.00	0.1634	0.37	2261	112	2384	118	2491	9	9	397	320	133
V_I_2.1	3.3902	4.34	0.2466	0.37	0.09	0.0997	4.32	1421	5	1502	65	1618	70	12	152	340	74
V_I_3.1	4.5018	2.26	0.3074	2.16	0.95	0.1062	0.67	1728	37	1731	39	1735	12	0	139	185	67
V_II_4.1	4.4699	2.06	0.3070	1.78	0.86	0.1056	1.04	1726	31	1725	36	1725	18	0	31	40	15
V_II_5.1	4.6038	1.43	0.3122	1.19	0.84	0.1069	0.78	1752	21	1750	25	1748	14	0	67	108	39
V_II_6.1	4.5304	0.94	0.3078	0.48	0.51	0.1068	0.81	1730	8	1737	16	1745	14	1	298	423	140
V_III_7.1																	
V_IV_8.1	4.4598	1.81	0.3062	1.60	0.88	0.1056	0.85	1722	28	1724	31	1725	15	0	48	61	21
V_IV_9.1	4.4085	2.88	0.3007	2.15	0.75	0.1063	1.92	1695	36	1714	49	1737	33	2	73	187	57

U–Pb LA–ICPMS zircon data of the ortho-amphibolite from the Alto Rio Guanhães region. Sample J02

1. Sample and standard are corrected after Pb and Hg blanks
2. ²⁰⁷Pb/²⁰⁶Pb and ²⁰⁶Pb/²³⁸U are corrected after common Pb presence. Common Pb assuming ²⁰⁶Pb/²³⁸U ²⁰⁷Pb/²³⁵U concordant age
3. ²³⁵U = 1/137.88*Utotal
4. Standard GJ-1
5. Th/U = ²³²Th/²³⁸U * 0.992743
6. All errors in the table are calculated 1 sigma (% for isotope ratios, absolute for ages)

Spot number	Isotope ratios							Age (Ma)						%	Th	U	Pb
	²⁰⁷ Pb*/ ²³⁵ U	±	²⁰⁶ Pb*/ ²³⁸ U	±	r 1	²⁰⁷ Pb*/ ²⁰⁶ Pb*	±	²⁰⁶ Pb/ ²³⁸ U	±	²⁰⁷ Pb/ ²³⁵ U	±	²⁰⁷ Pb/ ²⁰⁶ Pb	±	Disc.	ppm	ppm	ppm
D_I_1.1	4.7745	1.52	0.3232	1.15	0.76	0.1071	0.99	1805	21	1780	27	1751	17	-3	37	41	17
D_I_2.1	4.7291	0.98	0.3214	0.75	0.77	0.1067	0.63	1797	14	1772	17	1744	11	-3	85	121	49
D_I_3.1	4.7556	1.66	0.3230	1.56	0.94	0.1068	0.57	1804	28	1777	30	1745	10	-3	220	230	97
D_I_4.1	4.6671	1.62	0.3166	1.41	0.87	0.1069	0.80	1773	25	1761	29	1748	14	-1	39	50	21
D_I_5.1	4.6154	1.43	0.3136	1.01	0.71	0.1067	1.01	1758	18	1752	25	1744	18	-1	25	34	14
D_I_6.1	4.8103	1.17	0.3262	0.90	0.77	0.1069	0.75	1820	16	1787	21	1748	13	-4	64	55	24
D_I_7.1	4.4693	1.21	0.3081	0.61	0.51	0.1052	1.04	1731	11	1725	21	1718	18	-1	54	58	23
D_I_8.1	4.7505	0.94	0.3231	0.59	0.63	0.1066	0.74	1805	11	1776	17	1743	13	-4	73	89	36
D_I_9.1	4.6625	2.38	0.3160	2.06	0.87	0.1070	1.18	1770	37	1761	42	1749	21	-1	223	284	92
D_I_9.1	4.6295	2.31	0.3117	1.94	0.84	0.1077	1.25	1749	34	1755	41	1761	22	1	89	131	26
D_I_10.1	4.8195	1.86	0.3251	1.48	0.79	0.1075	1.14	1815	27	1788	33	1758	20	-3	61	86	19
D_I_11.1	4.7753	1.72	0.3217	1.25	0.73	0.1077	1.17	1798	23	1781	31	1760	21	-2	140	155	36
D_I_12.1	4.6237	2.15	0.3121	1.72	0.80	0.1075	1.30	1751	30	1754	38	1757	23	1	56	79	16
D_I_13.1	4.6330	2.10	0.3136	1.79	0.85	0.1072	1.10	1758	31	1755	37	1752	19	0	90	128	28
D_I_14.1	4.8141	1.89	0.3225	1.61	0.86	0.1083	0.98	1802	29	1787	34	1770	17	-1	59	62	15
D_I_15.1	4.6840	1.92	0.3161	1.58	0.82	0.1075	1.09	1771	28	1764	34	1757	19	0	100	137	31
D_I_16.1	4.7708	2.53	0.3223	2.12	0.84	0.1074	1.39	1801	38	1780	45	1755	24	-2	47	59	13
D_II_17.1	4.5990	1.87	0.3137	1.50	0.80	0.1063	1.12	1759	26	1749	33	1738	19	-1	223	251	54
D_II_18.1	4.5924	1.64	0.3110	1.41	0.86	0.1071	0.84	1746	25	1748	29	1750	15	0	54	56	23
D_II_19.1	4.5714	1.65	0.3109	1.47	0.89	0.1067	0.76	1745	26	1744	29	1743	13	0	50	58	24
D_II_20.2	4.5408	2.15	0.3088	1.95	0.91	0.1066	0.91	1735	34	1738	37	1743	16	0	69	69	27
D_II_20.1	4.5283	2.08	0.3090	1.86	0.90	0.1063	0.92	1736	32	1736	36	1737	16	0	61	60	25
D_I_21.1	4.6192	1.96	0.3130	1.83	0.93	0.1070	0.71	1755	32	1753	34	1750	12	0	54	85	32
D_II_22.1	4.6123	1.62	0.3125	1.53	0.95	0.1071	0.52	1753	27	1752	28	1750	9	0	322	283	117
D_II_23.1	4.6344	2.72	0.3133	2.58	0.95	0.1073	0.85	1757	45	1755	48	1754	15	0	98	77	41
D_II_24.1	4.5473	1.56	0.3052	0.95	0.61	0.1081	1.24	1717	16	1740	27	1767	22	3	34	43	16
D_II_25.1	4.6939	3.76	0.3154	3.69	0.98	0.1079	0.77	1767	65	1766	66	1765	14	0	61	61	26
D_II_26.1	4.6458	1.38	0.3154	1.11	0.80	0.1068	0.82	1767	20	1758	24	1746	14	-1	90	87	36
D_II_27.1	4.6021	1.82	0.3122	1.65	0.91	0.1069	0.75	1751	29	1750	32	1748	13	0	59	65	26
D_II_28.1	4.6450	1.22	0.3153	0.87	0.71	0.1068	0.85	1767	15	1757	21	1746	15	-1	49	53	22
D_II_29.1	4.4903	2.48	0.3047	2.35	0.95	0.1069	0.80	1715	40	1729	43	1747	14	2	91	77	33
D_III_30.1	4.5708	1.34	0.3091	0.39	0.29	0.1072	1.28	1736	7	1744	23	1753	23	1	70	80	29
D_III_31.1	4.5972	2.31	0.3089	2.14	0.93	0.1079	0.87	1735	37	1749	40	1765	15	2	41	54	20
D_III_32.1	4.6082	1.75	0.3130	1.51	0.86	0.1068	0.89	1755	27	1751	31	1745	15	-1	45	60	23
D_III_33.1	4.6352	1.61	0.3117	1.34	0.83	0.1078	0.90	1749	23	1756	28	1763	16	1	31	42	16
D_III_34.1	4.5686	1.27	0.3101	1.02	0.80	0.1069	0.76	1741	18	1744	22	1746	13	0	52	69	26
D_III_35.1	4.6699	2.07	0.3163	1.70	0.83	0.1071	1.17	1772	30	1762	36	1750	20	-1	24	56	14
D_III_36.1	4.5636	1.29	0.3129	0.85	0.66	0.1058	0.98	1755	15	1743	23	1728	17	-2	46	61	23
D_III_37.1	4.5715	1.38	0.3092	1.00	0.72	0.1072	0.95	1737	17	1744	24	1753	17	1	39	40	17
D_III_38.1	4.5415	1.17	0.3080	0.71	0.61	0.1069	0.92	1731	12	1739	20	1748	16	1	37	48	19
D_III_39.1	4.5429	2.45	0.3075	2.32	0.95	0.1072	0.76	1728	40	1739	43	1752	13	1	30	37	15
D_III_40.1	4.5800	1.29	0.3104	0.97	0.75	0.1070	0.85	1743	17	1746	22	1749	15	0	48	61	24
D_IV_41.1	4.6108	2.02	0.3125	1.60	0.79	0.1070	1.24	1753	28	1751	35	1749	22	0	24	22	10

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	²⁰⁷ Pb*/ ²³⁵ U	±	²⁰⁶ Pb*/ ²³⁸ U	±	r 1	²⁰⁷ Pb*/ ²⁰⁶ Pb*	±	²⁰⁶ Pb/ ²³⁸ U	±	²⁰⁷ Pb/ ²³⁵ U	±	²⁰⁷ Pb/ ²⁰⁶ Pb	±	Disc.	ppm	ppm	ppm
D_IV_42.1	4.6880	2.87	0.3147	2.56	0.89	0.1080	1.32	1764	45	1765	51	1766	23	0	18	20	8
D_IV_43.1	4.7607	3.72	0.3148	3.29	0.89	0.1097	1.73	1764	58	1778	66	1794	31	2	35	36	13
D_IV_44.1	3.9289	0.66	0.2804	0.49	0.74	0.1016	0.44	1593	8	1620	11	1654	7	4	61	63	23
D_IV_45.1	3.0621	3.86	0.2418	2.55	0.66	0.0919	2.90	1396	36	1423	55	1464	42	5	105	225	41
D_IV_46.1	4.7142	1.60	0.3140	1.45	0.90	0.1089	0.68	1761	25	1770	28	1781	12	1	55	56	22
D_IV_47.1	4.6255	1.81	0.3130	1.48	0.82	0.1072	1.03	1756	26	1754	32	1752	18	0	36	32	13
D_IV_48.1	4.5989	1.88	0.3119	1.57	0.84	0.1069	1.03	1750	28	1749	33	1748	18	0	38	48	19
D_V_49.1	4.6171	1.55	0.3126	1.23	0.79	0.1071	0.94	1754	22	1752	27	1751	16	0	44	42	17
D_V_50.1	4.5614	1.44	0.3097	1.23	0.85	0.1068	0.75	1739	21	1742	25	1746	13	0	45	63	24
D_V_51.1	4.6722	1.83	0.3150	1.49	0.81	0.1076	1.07	1765	26	1762	32	1759	19	0	29	36	14
D_V_52.1	4.6413	1.26	0.3137	1.02	0.81	0.1073	0.74	1759	18	1757	22	1754	13	0	31	42	16
D_V_53.2	4.6389	2.53	0.3101	1.46	0.58	0.1085	2.06	1741	25	1756	44	1774	37	2	208	210	67
D_V_53.1	3.8874	1.27	0.2462	1.11	0.88	0.1145	0.61	1419	16	1611	20	1872	11	24	59	61	18
D_V_54.1	4.6831	2.94	0.3145	2.58	0.88	0.1080	1.41	1763	45	1764	52	1766	25	0	27	26	11
D_VI_55.1	4.5655	1.27	0.3099	0.73	0.57	0.1068	1.04	1740	13	1743	22	1746	18	0	39	36	14
D_VI_56.1	4.6330	2.00	0.3140	1.73	0.87	0.1070	1.00	1760	30	1755	35	1749	17	-1	42	51	19
D_VI_57.1	4.7032	1.06	0.3130	0.80	0.76	0.1090	0.68	1755	14	1768	19	1783	12	2	54	63	23
D_VI_58.1	4.5425	0.94	0.3079	0.68	0.72	0.1070	0.65	1730	12	1739	16	1749	11	1	110	84	34
D_VI_59.1	4.6354	2.93	0.3147	2.78	0.95	0.1068	0.93	1764	49	1756	51	1746	16	-1	38	44	17
D_VI_60.1	4.6506	2.48	0.3136	2.25	0.91	0.1075	1.03	1758	40	1758	44	1758	18	0	21	21	8
V_I_1.1	4.6027	1.82	0.3133	1.58	0.87	0.1065	0.90	1757	28	1750	32	1741	16	-1	53	54	23
V_I_2.1	4.6156	1.06	0.3115	0.56	0.53	0.1075	0.90	1748	10	1752	19	1757	16	1	57	68	25
V_I_3.1	4.4058	1.06	0.2987	0.59	0.55	0.1070	0.88	1685	10	1713	18	1749	15	4	86	97	37
V_I_4.1	4.5484	1.24	0.3087	0.91	0.74	0.1069	0.84	1734	16	1740	22	1747	15	1	71	79	30
V_I_5.1	4.6129	1.82	0.3121	1.70	0.93	0.1072	0.67	1751	30	1752	32	1752	12	0	76	65	26
V_I_6.1	4.6121	2.06	0.3119	1.90	0.92	0.1073	0.79	1750	33	1751	36	1753	14	0	60	60	24
V_I_7.1	4.5193	2.36	0.3086	2.16	0.92	0.1062	0.94	1734	38	1735	41	1735	16	0	27	39	14
V_I_8.1	4.9741	1.47	0.3208	0.85	0.58	0.1125	1.20	1793	15	1815	27	1840	22	3	22	32	12
V_I_9.1	4.7250	0.84	0.3141	0.47	0.56	0.1091	0.69	1761	8	1772	15	1784	12	1	117	97	36
V_II_10.1	4.6813	1.21	0.3164	0.82	0.68	0.1073	0.89	1772	15	1764	21	1754	16	-1	54	53	22
V_II_11.1	4.5366	1.19	0.3102	0.78	0.66	0.1061	0.89	1742	14	1738	21	1733	15	0	58	84	32
V_II_12.1	4.5200	2.28	0.3067	1.97	0.87	0.1069	1.14	1725	34	1735	40	1747	20	1	26	26	10
V_II_13.1	4.5751	1.44	0.3110	1.16	0.80	0.1067	0.86	1746	20	1745	25	1743	15	0	57	49	20
V_II_14.1	4.6321	1.10	0.3147	0.53	0.48	0.1068	0.96	1764	9	1755	19	1745	17	-1	25	32	13
V_II_15.1	4.5290	0.72	0.3105	0.20	0.27	0.1058	0.69	1743	3	1736	13	1728	12	-1	221	156	57
V_II_16.1	4.6231	3.55	0.3142	3.37	0.95	0.1067	1.13	1762	59	1753	62	1744	20	-1	20	17	8
V_II_17.1	4.5392	2.09	0.3087	1.73	0.83	0.1067	1.17	1734	30	1738	36	1743	20	1	24	27	12
V_II_18.1	4.6101	2.00	0.3122	1.81	0.90	0.1071	0.87	1752	32	1751	35	1751	15	0	63	59	25

U–Pb LA–ICPMS zircon data of the meta-rhyolite from the Alto Rio Guanhães region. Sample J03

5. $\text{Th/U} = {}^{232}\text{Th}/{}^{238}\text{U} \cdot 0.992743$

1. Sample and standard are corrected after Pb and Hg blanks

6. All errors in the table are calculated 1 sigma (% for isotope ratios, absolute for ages)

2. ${}^{207}\text{Pb}/{}^{206}\text{Pb}$ and ${}^{206}\text{Pb}/{}^{238}\text{U}$ are corrected after common Pb presence. Common Pb assuming ${}^{206}\text{Pb}/{}^{238}\text{U}$ ${}^{207}\text{Pb}/{}^{235}\text{U}$ concordant age

3. ${}^{235}\text{U} = 1/137.88 \cdot \text{Utotal}$

4. Standard GJ-1

Spot number	(1) % ²⁰⁶ Pb _c	ppm U	ppm Th	²³² Th / ²³⁸ U	ppm ²⁰⁶ Pb*	(1) ²⁰⁶ Pb / ²³⁸ U Age	(1) ²⁰⁷ Pb / ²⁰⁶ Pb Age	% Dis- cor- dant	(1) ²⁰⁷ Pb* / ²⁰⁶ Pb* ±%	(1) ²⁰⁷ Pb* / ²³⁵ U ±%	(1) ²⁰⁶ Pb* / ²³⁸ U ±%	err corr
1.1	0.02	147	102	0.72	41.1	1,819 ±22	1,744 ±13	-4	0.10671 0.69	4.795 1.5	0.3259 1.4	.893
1.2	0.01	223	122	0.56	61.4	1,795 ±27	1,764 ±10	-2	0.10789 0.57	4.776 1.8	0.3211 1.7	.948
2.1	0.08	140	128	0.94	44.1	2,007 ±25	1,745 ±15	-15	0.10677 0.82	5.378 1.6	0.3653 1.4	.867
3.1	0.16	57	35	0.64	14.2	1,648 ±24	1,726 ±32	5	0.1057 1.8	4.24 2.4	0.2913 1.6	.680
4.1	--	197	114	0.60	57.7	1,896 ±23	1,757 ±23	-8	0.1075 1.2	5.066 1.9	0.3419 1.4	.740
5.1	0.05	95	47	0.52	25.5	1,752 ±25	1,724 ±17	-2	0.10557 0.91	4.545 1.8	0.3122 1.6	.870
6.1	0.31	56	37	0.69	15.1	1,749 ±34	1,727 ±26	-1	0.1057 1.4	4.55 2.6	0.3117 2.2	.842
7.1	0.02	138	111	0.83	37.6	1,776 ±22	1,755 ±15	-1	0.10738 0.84	4.695 1.6	0.3171 1.4	.861
8.1	--	66	45	0.71	17.8	1,771 ±38	1,729 ±18	-2	0.1058 0.99	4.61 2.6	0.3161 2.5	.927
9.1	0.09	163	105	0.67	44.0	1,754 ±25	1,735 ±14	-1	0.10617 0.77	4.577 1.8	0.3127 1.6	.903
9.2	0.02	189	154	0.84	51.0	1,763 ±32	1,736 ±11	-2	0.10626 0.62	4.608 2.2	0.3145 2.1	.957
10.1	--	440	226	0.53	109	1,636 ±22	1,729.6 ± 8.1	5	0.10588 0.44	4.217 1.6	0.2888 1.5	.958

U-Pb SHRIMP zircon data for the meta-granite of the Açucena pluton. Sample LC40

Errors are 1-sigma; Pb_c and Pb* indicate the common and radiogenic portions, respectively.

Error in Standard calibration was 0.42% (not included in above errors but required when comparing data from different mounts).

(1) Common Pb corrected using measured ²⁰⁴Pb.