

Zircon #	Composition				Ages						% Disc.						
	U (ppm)	206Pb/204Pb	U/Th 206Pb/207Pb	2σ	207Pb/235U	2σ	206Pb/238U	2σ	Corr.	206Pb/238U		2σ (Ma)	207Pb/235U	2σ (Ma)	206Pb/207Pb	2σ (Ma)	
QGNG no CA Run 1																	
QGNG-1	370	57029	1.12	8.813	1.8	4.8319	3.4	0.30896	2.9	0.842	1735.6	43.4	1790.5	28.5	1855.0	33.1	6.4
QGNG-2	133	39464	1.25	9.138	2.3	4.8139	4.2	0.31917	3.5	0.829	1785.7	54.2	1787.3	35.2	1789.2	42.6	0.2
QGNG-3	416	42406	1.10	8.745	1.7	5.1650	3.1	0.32771	2.6	0.840	1827.3	41.3	1846.9	26.3	1869.0	30.3	0.2
QGNG-4	115	64534	1.31	8.987	2.1	4.9519	4.1	0.32292	3.6	0.867	1804.0	56.2	1811.2	34.8	1819.4	37.3	0.9
QGNG-5	139	23316	1.21	8.749	1.8	4.9994	2.8	0.31739	2.1	0.755	1777.0	32.3	1819.2	23.3	1868.0	32.6	4.9
QGNG-6	481	58369	1.16	8.888	1.7	5.0126	3.7	0.32327	3.3	0.883	1805.7	51.9	1821.5	31.6	1839.5	31.7	1.8
QGNG-7	100	19795	1.38	8.758	1.9	4.9661	3.4	0.31556	2.8	0.817	1768.0	42.7	1813.6	28.6	1866.3	35.2	5.3
QGNG-9	223	20907	1.68	8.660	1.7	5.1931	3.5	0.32631	3.1	0.881	1825.0	49.5	1851.5	30.2	1886.5	30.2	3.5
QGNG-10	1112	221853	1.82	9.110	1.4	5.0932	3.3	0.33668	3.0	0.910	1870.7	49.2	1835.0	28.3	1794.7	25.1	-4.2
QGNG-11	144	11409	1.00	8.918	1.9	4.9928	3.2	0.32306	2.6	0.803	1804.7	40.5	1818.1	27.1	1833.5	34.6	1.6
QGNG-12	384	267981	1.09	8.762	2.0	5.1979	3.7	0.33047	3.1	0.841	1840.6	49.4	1852.3	31.2	1865.3	35.8	1.3
QGNG-13	252	34166	1.34	8.672	2.0	5.2249	3.2	0.32875	2.5	0.779	1832.3	40.4	1856.7	27.7	1884.1	36.7	2.7
QGNG-14	354	121544	1.16	8.857	2.7	5.2014	5.3	0.33428	4.5	0.853	1859.1	72.5	1852.8	44.8	1845.8	49.7	-0.7
QGNG-15	181	25729	1.82	8.931	1.6	5.0699	2.9	0.32854	2.5	0.840	1831.3	39.2	1831.1	24.8	1830.8	28.7	0.0
QGNG no CA Run 1 (discordant)																	
QGNG-8	177	36247	0.87	8.952	2.4	5.9582	8.9	0.38702	8.6	0.963	2109.0	154.1	1969.8	77.4	1826.5	43.3	-15.5
QGNG no CA Run 2																	
QGNG 10	524	2223097	1.5	8.969	1.4	5.0461	2.2	0.32838	1.8	0.784	1830.5	28.1	1827	19	1823.2	25.3	-0.4
QGNG 11	104	385964	1.9	8.891	1.6	5.2617	3.3	0.33944	2.9	0.88	1884	48	1863	28.5	1839	28.7	-2.4
QGNG 12	182	239780	1.2	8.917	1.8	5.2128	2.7	0.33729	2	0.753	1873.6	32.8	1855	22.8	1833.5	31.9	-2.2
QGNG 13	309	528818	1.1	8.949	1.3	5.0003	2.3	0.32467	1.9	0.827	1812.5	30.3	1819	19.6	1827.2	23.6	0.8
QGNG 14	166	1102870	1.3	8.883	2	5.1431	3.1	0.33149	2.3	0.755	1845.6	37.2	1843	26.1	1840.6	36.5	-0.3
QGNG 15	141	444510	1.2	8.904	1.7	5.1101	3.1	0.33015	2.6	0.842	1839.1	41.8	1838	26.3	1836.3	30.3	-0.2
QGNG 16	166	381002	1.9	8.954	1.6	5.0382	3.4	0.32732	2.9	0.871	1825.4	46.4	1826	2			

QGNG 20	474	382626	1.4	8.831	1.8	5.1835	2.9	0.33214	2.3	0.787	1848.7	36.2	1850	24.4	1851.2	31.9	0.1
QGNG 21	310	182898	1.3	8.875	1.9	5.1476	3.5	0.33147	3	0.849	1845.5	48.1	1844	30	1842.3	33.7	-0.2
QGNG 22	194	223726	1	8.798	2.2	5.1757	3.2	0.33041	2.4	0.739	1840.4	38.4	1849	27.6	1857.9	39.5	0.9
QGNG 23	242	79324	1.2	8.816	2	5.1446	3.4	0.3291	2.7	0.797	1834	42.9	1844	28.7	1854.2	36.8	1.1
QGNG 24	300	4599350	1	8.78	2.1	5.146	3.8	0.32784	3.1	0.83	1827.9	49.7	1844	32	1861.6	37.9	1.8
QGNG 25	442	388013	1	8.695	1.9	5.1785	3.2	0.32673	2.6	0.805	1822.5	41.3	1849	27.5	1879.1	34.6	3.0
QGNG 26	252	701467	1.1	8.712	2.2	5.1748	4.6	0.3271	4	0.877	1824.3	63.5	1849	38.8	1875.8	39.5	2.7
QGNG 27	365	320002	1	8.749	2	5.173	3.3	0.32838	2.6	0.791	1830.5	41.6	1848	28.1	1868.1	36.5	2.0
QGNG 28	358	463064	1	8.738	2.6	5.1578	4	0.32703	3	0.752	1824	47.7	1846	34	1870.2	47.5	2.5
QGNG 29	209	398650	1.1	8.791	2.1	5.1155	3.4	0.32631	2.7	0.79	1820.5	43.1	1839	29.3	1859.3	38.2	2.1
QGNG 3	186	73003	1.7	8.864	1.8	5.0454	3.3	0.3245	2.8	0.847	1811.6	44.3	1827	28	1844.5	31.8	1.8
QGNG 30	289	2296251	0.9	8.754	2.2	5.1148	3.7	0.3249	2.9	0.794	1813.6	45.9	1839	31.1	1866.9	40.1	2.9
QGNG 4	259	581358	1	8.703	1.6	5.1439	2.6	0.32485	2.1	0.796	1813.3	33.1	1843	22.4	1877.5	28.7	3.4
QGNG 5	371	133378	1	8.771	1.6	5.1565	2.9	0.32816	2.4	0.833	1829.4	38.9	1846	24.9	1863.6	29.3	1.8
QGNG 6	372	247548	1	8.812	1.9	5.1355	3.1	0.32835	2.5	0.804	1830.4	40	1842	26.5	1855.1	33.6	1.3
QGNG 7	334	1161604	0.9	8.865	2.2	5.161	3.7	0.33197	2.9	0.796	1847.9	46.8	1846	31.1	1844.3	40.1	-0.2
QGNG 8	673	386689	1.4	8.72	2.3	5.1169	3.3	0.32375	2.4	0.72	1808	37.5	1839	28.1	1874.1	41.3	3.5
QGNG 9	546	1439528	1	8.838	2.2	5.1751	3.3	0.33186	2.5	0.744	1847.4	39.5	1849	28.1	1849.8	39.9	0.1