Table 3. *U-Th-Pb isotopic data for sample MRC344.*

	Compositional Parameters						Radiogenic Isotope Ratios								Isotopic Ages					
Sample *	$\frac{Th}{U}$ †	$^{206}Pb^*$ x10-13 mol §	mol % $^{206}Pb^*$ §	$\frac{Pb^*}{Pbc}$ §	Pbc (pg) §	$\frac{^{206}Pb}{^{204}Pb}$ #	$\frac{^{208}Pb}{^{206}Pb}$ **	$\frac{^{207}Pb}{^{206}Pb}$ **	% err ††	$\frac{^{207}Pb}{^{235}U}$ **	% err ††	$\frac{^{206}Pb}{^{238}U}$ **	% err ††	corr. coef.	$\frac{^{207}Pb}{^{206}Pb}$ §§	± ††	$\frac{^{207}Pb}{^{235}U}$ §§	± ††	$\frac{^{206}Pb}{^{238}U}$ §§	± ††
z1	0.627	8.4572	99.92%	380	0.58	22342	0.197	0.05689	0.17	0.6108	0.22	0.077865	0.100	0.694	486.91	3.76	484.05	0.86	**483.44**	**0.47**
z2	0.353	2.8468	99.76%	120	0.57	7597	0.111	0.05683	0.11	0.6100	0.19	0.077845	0.090	0.932	484.54	2.41	483.55	0.72	**483.34**	**0.42**
z3	0.407	2.0402	99.71%	103	0.48	6432	0.127	0.05683	0.12	0.6109	0.20	0.077961	0.088	0.909	484.52	2.70	484.12	0.76	**484.03**	**0.41**
z5	0.423	1.8008	98.47%	19	2.38	1118	0.133	0.05692	0.21	0.6116	0.30	0.077926	0.117	0.852	488.01	4.62	484.55	1.16	**483.82**	**0.54**
z6	0.787	3.7671	99.63%	88	1.15	4969	0.246	0.05685	0.14	0.6126	0.34	0.078162	0.277	0.915	485.25	3.06	485.22	1.30	485.22	1.30
z7	0.416	3.1163	99.92%	388	0.20	24071	0.130	0.05681	0.09	0.6103	0.17	0.077916	0.087	0.959	483.75	2.00	483.76	0.66	**483.76**	**0.40**

* z1, z2 etc. are labels for fractions composed of single zircon grains or fragments; all fractions annealed and chemically abraded after Mattinson (2005).
† Model Th/U ratio calculated from radiogenic $^{208}Pb/^{206}Pb$ ratio and $^{207}Pb/^{235}U$ age.
§ Pb* and Pbc represent radiogenic and common Pb, respectively; mol % $^{206}Pb^*$ with respect to radiogenic, blank and initial common Pb.
# Measured ratio corrected for spike and fractionation only.
** Corrected for fractionation, spike, and common Pb; up to 2 pg of common Pb was assumed to be procedural blank: $^{206}Pb/^{204}Pb = 18.60 \pm 0.80\%$; $^{207}Pb/^{204}Pb = 15.69 \pm 0.32\%$; $^{208}Pb/^{204}Pb = 38.51 \pm 0.74\%$ (all uncertainties 1-sigma). Excess over blank was assigned to initial common Pb.
†† Errors are 2-sigma, propagated using the algorithms of Schmitz and Schoene (2007).
§§ Calculations are based on the decay constants of Jaffey et al. (1971). $^{206}Pb/^{238}U$ and $^{207}Pb/^{206}Pb$ ages corrected for initial disequilibrium in $^{230}Th/^{238}U$ using Th/U [magma] = 3 using the algorithms of Schärer (1984).
Dates in bold are those included in weighted mean calculations. See text for discussion.