

Sample No	file number	206Pb/238U age (207 corr)	+/-1 ster	206Pb/238U ratio	+/-1 RSE	208Pb/232Th ratio	+/-1 RSE	207Pb/206Pb ratio	+/-1 RSE	Pb204 ppm	Pb206 ppm	Pb207 ppm	Pb208 ppm	Th232 ppm	U238 ppm	Ti49 ppm	Fe56 ppm	Hf178 ppm	238U/206Pb ratio	+/-1 std err	207Pb/206Pb ratio	+/-1 std err	common Pb at age of zirc
DR11Ei	AP04A018	61	16	0.0128	21.9%	0.0036	11.9%	0.2549	33.1%	3.11	53	14	93	23274	4340	570	13903	12583	77.92	17.06	0.2549	0.0843	0.841
DR11Ei	AP04A017	61	14	0.0127	19.4%	0.0056	13.1%	0.2429	33.1%	0.00	41	10	62	9847	3428	5252	127413	9336	78.72	15.29	0.2429	0.0803	0.841
DR11Ei	AP04A019	62	2	0.0102	3.7%	0.0035	3.4%	0.0912	7.4%	0.20	33	3	30	6902	2778	604	26411	11315	98.49	3.62	0.0912	0.0067	0.840
DR11Ei	AP04A020	62	3	0.0106	5.2%	0.0034	5.2%	0.1231	11.9%	0.07	24	3	20	5134	2208	185	48154	11212	94.25	4.92	0.1231	0.0147	0.840
DR11Ei	AP04A013	67	6	0.0145	7.5%	0.0075	6.5%	0.2722	10.5%	1.15	35	9	36	4408	2393	467	24557	8139	69.74	5.14	0.2722	0.0285	0.842
DR11Ei	AP04A009	68	12	0.0197	13.0%	0.0098	15.1%	0.4167	12.3%	0.00	42	18	63	6015	2250	14217	92806	11286	50.65	6.57	0.4167	0.0514	0.844
DR11Ei	AP04A021	69	4	0.0123	5.5%	0.0041	9.6%	0.1402	14.7%	0.00	34	5	30	6398	2709	305	37651	12884	81.60	4.49	0.1402	0.0206	0.841
DR11Ei	AP04A016	69	17	0.0191	13.5%	0.2618	12.9%	0.3930	24.3%	0.64	16	6	14	47	832	13393	67925	10254	52.23	7.04	0.3930	0.0954	0.844
DR11Ei	AP04A011	70	6	0.0122	8.1%	0.0053	5.3%	0.1334	9.3%	0.69	29	4	22	3807	2500	106	7701	7621	81.99	6.66	0.1334	0.0124	0.841
DR11Ei	AP04A012	80	38	0.0219	23.6%	0.0120	13.9%	0.3925	47.6%	0.00	92	36	179	13871	4473	2482	45505	10024	45.70	10.76	0.3925	0.1867	0.845
DR11Ei	AP04A014	168	36	0.0324	17.7%	0.2093	20.3%	0.1972	39.8%	1.96	22	4	14	64	732	4259	19204	8325	30.82	5.45	0.1972	0.0784	0.849
DR11Ev	MY15b011	62	4	0.0105	6.2%	0.0035	9.9%	0.1056	14.3%	0.10	3	0	1	186	262	19	0	9304	95.50	5.90	0.1056	0.0151	0.840
DR11Ev	MY15b009	64	6	0.0119	8.2%	0.0077	9.9%	0.1787	17.7%	0.01	3	0	2	197	235	350	3202	9494	84.23	6.92	0.1787	0.0317	0.841
DR11Ev	MY15b010	66	3	0.0104	4.9%	0.0036	7.9%	0.0539	15.4%	0.00	6	0	2	453	441	26	18	9221	95.94	4.70	0.0539	0.0083	0.840
DR11Ev	MY15b008	69	5	0.0111	7.6%	0.0028	10.7%	0.0696	22.4%	0.00	3	0	1	254	279	9	4	9145	90.12	6.86	0.0696	0.0155	0.840
<b>STANDARDS ANALYSED WITH THE ZIRCONS</b>																							
<b>primary calibration standard U-Pb</b>																							
91500	AP04A026	1040	37	0.1757	3.7%	0.0476	7.9%	0.0767	7.3%	0.00	18	1	2	29	85	0	0	5825	5.69	0.21	0.0767	0.0056	0.912
91500	AP04A004	1043	34	0.1769	3.3%	0.0587	7.1%	0.0801	6.9%	0.00	18	1	2	29	85	6	0	5983	5.65	0.19	0.0801	0.0055	0.913
91500	AP04A007	1044	38	0.1772	3.7%	0.0548	8.1%	0.0808	6.4%	0.01	16	1	2	26	78	1	9	5954	5.64	0.21	0.0808	0.0052	0.913
91500	AP04A022	1064	40	0.1789	3.8%	0.0557	7.5%	0.0726	7.2%	0.00	18	1	2	29	86	6	0	5816	5.59	0.21	0.0726	0.0052	0.914
91500	AP04A028	1071	38	0.1806	3.7%	0.0580	7.0%	0.0744	7.8%	0.00	18	1	2	28	83	2	0	5722	5.54	0.20	0.0744	0.0058	0.915
91500	AP04A002	1096	38	0.1848	3.5%	0.0545	7.5%	0.0737	7.4%	0.00	17	1	2	30	79	10	0	6017	5.41	0.19	0.0737	0.0055	0.917
91500	MY15b014	1029	53	0.1759	5.3%	0.0869	8.4%	0.0077	8.4%	0.00	18	1	2	27	76	0	23	6163	5.69	0.30	0.0869	0.0073	0.912
91500	MY15b020	1053	36	0.1789	3.5%	0.0469	8.0%	0.0816	6.7%	0.01	16	1	2	28	83	0	23	5810	5.59	0.19	0.0816	0.0055	0.914
91500	MY15b031	1058	30	0.1784	2.9%	0.0743	5.5%	0.0017	5.5%	0.00	17	1	2	27	77	0	15	6147	5.61	0.16	0.0743	0.0041	0.914
91500	MY15b001	1059	29	0.1789	2.8%	0.0544	7.2%	0.0766	5.1%	0.00	18	1	2	28	82	11	28	5683	5.59	0.15	0.0766	0.0039	0.914
91500	MY15b007	1069	28	0.1803	2.7%	0.0527	6.7%	0.0747	5.4%	0.00	19	1	2	29	85	0	9	5840	5.55	0.15	0.0747	0.0041	0.914
91500	MY15b024	1072	30	0.1817	2.8%	0.0524	7.2%	0.0787	5.4%	0.10	18	1	2	28	80	2	0	6334	5.50	0.16	0.0787	0.0043	0.915
<b>primary calibration standard <sup>207</sup>Pb-<sup>206</sup>Pb</b>																							
NIST610	AP04A029			0.1841	2.4%	0.3704	3.3%	0.9112	0.4%	6.13	103	94	223	457	460	450	460	435	5.43	0.13	0.9112	0.0039	0.916
NIST610	AP04A023			0.1835	2.4%	0.3837	3.3%	0.9099	0.4%	6.01	103	93	223	456	462	450	455	433	5.45	0.13	0.9099	0.0037	0.916
NIST610	AP04A001			0.1880	2.4%	0.4371	3.3%	0.9099	0.4%	6.04	102	93	221	453	456	443	455	430	5.32	0.13	0.9099	0.0039	0.918
NIST610	AP04A008			0.1853	2.4%	0.4183	3.3%	0.9083	0.4%	6.09	104	95	225	460	465	463	459	440	5.40	0.13	0.9083	0.0036	0.917
NIST610	MY15D001			0.1740	2.4%	0.3164	4.9%	0.9091	0.5%	6.03	103	93	223	456	461	452	457	434	5.75	0.14	0.9091	0.0047	0.912
NIST610	MY15B000			0.1949	2.7%	0.3632	4.9%	0.9088	0.6%	6.12	104	95	225	459	465	459	463	438	5.13	0.14	0.9088	0.0053	0.921
<b>secondary check standards</b>																							
GJ1	AP04A025	612	16	0.0991	2.7%	0.0304	17.5%	0.0568	5.6%	0.03	43	2	0	13	369	7	0	7059	10.09	0.27	0.0568	0.0032	0.878
GJ1	AP04A005	622	15	0.1018	2.5%	0.0264	20.2%	0.0638	4.2%	0.06	44	3	0	12	367	4	0	6965	9.83	0.25	0.0638	0.0027	0.879
GJ1	MY15B017	615	14	0.1005	2.3%	0.0306	12.9%	0.0629	3.8%	0.03	46	3	1	12	375	1	2	7215	9.95	0.22	0.0629	0.0024	0.878
GJ1	MY15B004	618	13	0.1007	2.2%	0.0377	12.4%	0.0577	4.1%	0.00	45	3	1	12	369	10	0	7236	9.93	0.21	0.0577	0.0024	0.879
PLESOVICE	AP04A027	330	10	0.0530	3.0%	0.0171	11.2%	0.0596	5.6%	0.01	27	2	1	35	433	32	28	11858	18.86	0.56	0.0596	0.0033	0.858
PLESOVICE	AP04A006	335	8	0.0536	2.5%	0.0212	8.9%	0.0566	5.1%	0.02	42	2	1	59	659	85	63	12041	18.65	0.47	0.0566	0.0029	0.858
PLESOVICE	MY15b025	339	7	0.0540	2.2%	0.0143	9.2%	0.0501	4.5%	0.00	41	2	1	56	633	47	19	12459	18.53	0.40	0.0501	0.0023	0.858
PLESOVICE	MY15B032	339	7	0.0541	2.1%	0.0157	8.0%	0.0521	4.6%	0.00	41	2	1	54	622	46	38	12162	18.50	0.38	0.0521	0.0024	0.858
PLESOVICE	MY15B002	347	8	0.0557	2.2%	0.0159	7.8%	0.0587	4.1%	0.06	43	2	1	53	637	83	62	11926	17.96	0.40	0.0587	0.0024	0.859
PLESOVICE	MY15B015	348	7	0.0557	2.1%	0.0167	8.2%	0.0566	3.4%	0.00	45	3	1	55	653	68	34	12183	17.94	0.38	0.0566	0.0019	0.859
TEMORA	AP04A003	421	14	0.0684	3.3%	0.0195	9.3%	0.0656	8.5%	0.13	15	1	1	52	184	6	2	8608	14.63	0.48	0.0656	0.0056	0.864
TEMORA	AP04A024	431	16	0.0687	3.6%	0.0224	7.3%	0.0502	10.1%	0.00	14	1	2	62	163	2	0	8725	14.55	0.53	0.0502	0.0051	0.865
TEMORA	MY15B016	409	14	0.0660	3.4%	0.0190	7.8%	0.0616	8.3%	0.00	9	1	1	56	112	14	21	8404	15.16	0.52	0.0616	0.0051	0.863
TEMORA	MY15B003	425	15	0.0686	3.6%	0.0199	7.9%	0.0606	10.4%	0.09	9	1	1	52	110	4	20	8877	14.58	0.53	0.0606	0.0063	0.865