

	Isotopic Ratios						Dates (Ma)											
Fraction	²⁰⁶ Pb/ ²³⁸ U	±2σ %	²⁰⁷ Pb/ ²³⁵ U	±2σ %	²⁰⁷ Pb/ ²⁰⁶ Pb	±2σ %	²⁰⁸ Pb/ ²³² Th	±2σ %	²⁰⁶ Pb/ ²³⁸ U	±2σ abs	²⁰⁷ Pb/ ²³⁵ U	±2σ abs	²⁰⁷ Pb/ ²⁰⁶ Pb	±2σ abs	Corr. coef.	% disc ^c	Fraction	
CMD1201																		
CMD1201-1C	0.00892	4.2	0.078	84	0.063	84	0.00287	33	57.2	2.4	76	60	709	1200	0.000	91.93	CMD1201-1C	
CMD1201-1T	0.00890	3.6	0.083	58	0.068	58	0.00269	21	57.1	2.0	81	44	859	890	0.000	93.35	CMD1201-1T	
CMD1201-2C	0.00897	3.2	0.079	45	0.064	45	0.00274	18	57.6	1.8	77	33	734	740	0.000	92.16	CMD1201-2C	
CMD1201-2T	0.00934	3.3	0.090	44	0.069	44	0.00338	17	60.0	1.9	87	36	913	710	0.000	93.43	CMD1201-2T	
CMD1201-3C	0.00901	3.4	0.060	72	0.048	72	0.00298	19	57.8	2.0	59	41	105	1200	0.000	44.75	CMD1201-3C	
CMD1201-3T	0.00882	3.4	0.064	63	0.053	63	0.00278	20	56.6	1.9	63	38	328	1000	0.000	82.76	CMD1201-3T	
CMD1201-4C	0.00899	4.1	0.060	93	0.048	93	0.00265	29	57.7	2.3	59	52	121	1400	0.000	52.46	CMD1201-4C	
CMD1201-4T	0.00900	2.7	0.066	44	0.053	43	0.00295	17	57.7	1.6	65	27	346	760	0.000	83.31	CMD1201-4T	
CMD1201-5C	0.00889	3.0	0.071	51	0.058	50	0.00285	14	57.1	1.7	70	34	537	840	0.000	89.38	CMD1201-5C	
CMD1201-6C	0.04707	1.7	0.560	5.3	0.0863	5.1	0.0126	9.2	296.5	4.9	452	19	1345	95	0.000	77.96	CMD1201-6C	
CMD1201-6T	0.00931	3.5	0.078	59	0.061	59	0.00316	23	59.8	2.1	77	43	641	930	0.000	90.67	CMD1201-6T	
CMD1201-7C	0.00908	3.5	0.083	54	0.066	54	0.00296	24	58.3	2.1	81	41	822	850	0.000	92.91	CMD1201-7C	
CMD1201-7T	0.00901	3.4	0.079	58	0.063	58	0.00270	19	57.8	1.9	77	42	717	910	0.000	91.93	CMD1201-7T	
CMD1201-8C	0.00910	3.3	0.060	69	0.048	69	0.00268	16	58.4	1.9	59	39	89	1100	0.000	34.58	CMD1201-8C	
CMD1201-8T	0.00921	3.2	0.070	56	0.055	56	0.00306	16	59.1	1.9	69	37	420	930	0.000	85.92	CMD1201-8T	
CMD1201-9C	0.00926	3.0	0.070	53	0.055	53	0.00323	12	59.4	1.8	69	35	411	880	0.000	85.56	CMD1201-9C	
CMD1201-9T	0.00931	3.3	0.069	63	0.053	62	0.00293	23	59.7	2.0	67	40	348	1000	0.000	82.83	CMD1201-9T	
CMD1201-10C	0.00914	3.1	0.067	53	0.053	53	0.00298	18	58.7	1.8	66	33	331	890	0.000	82.26	CMD1201-10C	
CMD1201-10T	0.00896	3.3	0.058	69	0.047	69	0.00264	19	57.5	1.9	57	38	53	1100	0.000	-8.94	CMD1201-10T	
CMD1201-11C	0.00907	3.8	0.050	77	0.040	77	0.00294	19	58.2	2.2	50	37	-341	1300	0.000	117.07	CMD1201-11C	
CMD1201-11T	0.00936	3.2	0.081	47	0.063	46	0.00324	18	60.1	1.9	79	35	699	770	0.000	91.40	CMD1201-11T	
CMD1201-12C	0.00890	3.6	0.065	61	0.053	61	0.00287	18	57.1	2.0	64	37	334	990	0.000	82.88	CMD1201-12C	
CMD1201-12T	0.00890	2.4	0.054	41	0.044	40	0.00270	12	57.1	1.4	53	21	-112	780	0.000	150.79	CMD1201-12T	
CMD1201-13C	0.00906	2.9	0.067	51	0.053	51	0.00291	15	58.2	1.7	66	32	349	860	0.000	83.32	CMD1201-13C	
CMD1201-14C	0.00894	4.7	0.085	80	0.069	80	0.00302	29	57.3	2.7	83	62	903	1100	0.000	93.65	CMD1201-14C	
CMD1201-14T	0.00909	2.8	0.066	46	0.053	46	0.00298	14	58.4	1.6	65	29	316	810	0.000	81.56	CMD1201-14T	
CMD1201-15C	0.00916	5.1	0.095	91	0.076	91	0.0030	34	58.8	3.0	92	78	1083	1200	0.000	94.57	CMD1201-15C	
CMD1201-15T	0.00917	3.1	0.076	53	0.060	52	0.00279	18	58.8	1.8	75	37	621	850	0.000	90.52	CMD1201-15T	
CMD1201-16C	0.00894	4.6	0.060	110	0.049	110	0.00284	34	57.4	2.6	60	62	150	1500	0.000	61.76	CMD1201-16C	
CMD1201-17C	0.00917	4.1	0.171	56	0.135	56	0.00293	22	58.9	2.4	160	79	2162	740	0.000	97.28	CMD1201-17C	
CMD1201-17T	0.00971	4.9	0.068	110	0.051	110	0.00300	28	62.3	3.1	67	67	225	1500	0.000	72.33	CMD1201-17T	
CMD1201-18T	0.00906	2.9	0.066	49	0.053	49	0.00268	14	58.1	1.7	65	30	330	840	0.000	82.39	CMD1201-18T	

a Measured ratios corrected for fractionation, tracer, blank and initial common Pb.

b Isotopic dates calculated using the decay constants $\lambda_{238} = 1.55125\text{E-}10$ and $\lambda_{235} = 9.8485\text{E-}10$ (Jaffey et al. 1971).

c % discordance = 100 - (100 * (206Pb/238U date) / (207Pb/206Pb date))