

Fraction	Weight	U	Th/U	Pbtot	PbCom	206Pb/204Pb	207Pb/204Pb	%Pb206	%Pb207	207Pb/235U	2 Sig	206Pb/238UC	2 Sig	Rho	207Pb/206PbC	2 Sig	206Pb/238UC	2 Sig	207Pb/235U	2 Sig	207Pb/206PbC	2 Sig	%Disc
	(mg)	(ppm)		(pg)	(pg)	measured	measured	com	com					Concordia			Age (Ma)		Age (Ma)		Age (Ma)		
Whole grain #1	0.0006	430.7	0.02	94.30	0.17	36226	4626	0.05	0.34	6.58	1.58E-02	0.375	7.61E-04	0.94	0.13	1.06E-04	2051.97	3.57	2056.72	2.12	2061.48	1.46	0.5
Whole grain #2	0.0015	277.1	0.01	151.40	0.18	54821	6991	0.03	0.23	6.57	1.51E-02	0.375	7.13E-04	0.94	0.13	1.05E-04	2050.92	3.34	2055.83	2.02	2060.76	1.45	0.6
5 chips from mount	0.0008	1590.8	0.01	463.58	1.09	28030	3583	0.07	0.44	6.58	1.69E-02	0.375	8.57E-04	0.91	0.13	1.37E-04	2051.90	4.02	2056.76	2.26	2061.65	1.90	0.6
1 chip from mount	0.0013	3027.4	0.01	1320.74	12.29	7104	918	0.26	1.70	6.07	1.54E-02	0.345	7.16E-04	0.92	0.13	1.32E-04	1912.19	3.43	1985.34	2.22	2062.40	1.82	8.4
50x50x50 um cube	0.0004	443.2	0.02	61.64	1.91	2143	286	0.86	5.28	6.26	2.33E-02	0.357	9.23E-04	0.78	0.13	2.99E-04	1968.16	4.38	2013.01	3.26	2059.34	4.15	5.1
Flake (subset of rectangle #2)	0.0002	106.3	0.01	5.76	0.33	1163	161	1.57	9.02	6.49	5.52E-02	0.372	2.67E-03	0.88	0.13	5.03E-04	2037.60	12.53	2044.14	7.48	2050.74	7.03	0.7
Flake (subset of rectangle #2)	0.0000	253.6	0.01	4.51	0.67	464	72	3.82	17.85	6.41	6.64E-02	0.366	3.56E-03	0.91	0.13	5.57E-04	2012.84	16.81	2033.98	9.08	2055.50	7.75	2.4
200x50x50 um rectangle #1	0.0025	284.2	0.02	246.35	0.66	24743	3162	0.07	0.49	6.25	1.67E-02	0.356	8.50E-04	0.94	0.13	1.20E-04	1963.80	4.04	2011.26	2.34	2060.36	1.66	5.4
100x100x100 um cube	0.0050	397.1	0.45	757.05	0.54	83466	10639	0.02	0.15	6.20	1.52E-02	0.353	7.34E-04	0.95	0.13	9.98E-05	1950.17	3.50	2004.54	2.15	2061.05	1.38	6.2
200x50x50 um rectangle #2	0.0025	352.3	0.02	300.83	1.28	15456	1981	0.12	0.80	6.16	1.49E-02	0.351	7.30E-04	0.91	0.13	1.29E-04	1939.56	3.48	1998.92	2.11	2060.86	1.79	6.8
5x15um domain #2	0.0001	509.6	0.04	13.11	0.25	3499	457	0.53	3.37	5.67	2.27E-02	0.324	1.15E-03	0.90	0.13	2.18E-04	1810.68	5.59	1927.07	3.45	2054.68	3.03	13.6
5x15um domain #1	0.0001	508.4	0.02	15.98	6.24	187	37	9.04	30.06	6.35	1.85E-01	0.363	1.90E-03	0.88	0.13	3.14E-03	1994.53	8.99	2026.03	25.68	2058.28	43.86	3.6