

Table 1. U-Pb ages of the carbonate samples in the northern slope of Central Sichuan Basin

Sample	Type	Well	Formation	Depth	$^{238}\text{U}/^{206}\text{Pb}$	$\delta^{238}\text{U}/^{206}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$\delta^{207}\text{Pb}/^{206}\text{Pb}$	U(PPM)	Pb(PPM)	U-Pb Age (Ma)	MSWD
S1	CC3	PS9	P_2m^2	5796.68	15.4982	0.8256	0.1097	0.0150	0.5173	0.0016	171.5±5.3	3.8
					24.2974	0.3912	0.0817	0.0030	1.9900	0.0010		
					24.4189	0.5316	0.0804	0.0028	2.3780	0.0006		
					24.9850	0.4889	0.0815	0.0046	1.1390	0.0023		
					25.0528	0.4688	0.0809	0.0027	2.3870	0.0013		
					25.0983	0.3871	0.0796	0.0032	1.9640	0.0011		
					25.2741	0.4079	0.0784	0.0027	2.2660	0.0010		
					25.6252	0.7832	0.0770	0.0110	0.2541	0.0009		
					25.9294	0.5913	0.0892	0.0044	1.0530	0.0021		
					25.9294	0.3807	0.0882	0.0030	2.0200	0.0020		
					25.9375	1.0537	0.0800	0.0110	0.2223	0.0007		
					26.0678	0.6632	0.0760	0.0059	0.6800	0.0018		
					26.1006	0.5910	0.0865	0.0060	0.6486	0.0008		
					26.3492	0.9201	0.0786	0.0086	0.2957	0.0006		
					26.8608	1.0431	0.0780	0.0110	0.3316	0.0013		
					27.0006	0.8257	0.0757	0.0091	0.5017	0.0028		
					27.0182	0.3958	0.0749	0.0030	1.7900	0.0008		
					27.2131	0.9815	0.0718	0.0052	0.9630	0.0009		
					27.5931	0.8348	0.0857	0.0034	0.3920	0.0009		
					27.6206	0.6158	0.0851	0.0034	1.4440	0.0008		
					27.7592	0.9284	0.0751	0.0083	0.5076	0.0008		
					28.1356	0.9442	0.0721	0.0080	0.5520	0.0013		
					28.1356	1.1445	0.0760	0.0110	0.1898	0.0012		
					28.4149	0.9144	0.0684	0.0075	0.4881	0.0013		
					29.0210	1.1162	0.0690	0.0120	0.2755	0.0005		
					29.5374	1.3665	0.0708	0.0110	0.2148	0.0007		
					30.0725	1.1985	0.0708	0.0083	0.3403	0.0010		
					32.8063	0.8560	0.0618	0.0090	0.1609	0.0006		
					33.0414	0.5656	0.0615	0.0053	1.3840	0.0042		
					33.0677	1.1492	0.0594	0.0080	0.1868	0.0013		
					33.4812	1.0290	0.0608	0.0098	0.2653	0.0014		

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S1	CC3	PS9	P_2m^2	5796.68	35.0951	0.8607	0.0576	0.0068	0.6786	0.0017	171.5±5.3	3.8
					36.3706	0.3480	0.0510	0.0012	0.2752	0.0012		
					35.7273	0.8678	0.0549	0.0014	2.1700	0.0008		
					36.6067	0.5364	0.0535	0.0013	3.7010	0.0009		
					36.1919	0.6757	0.0530	0.0140	0.0600	0.0006		
S2	CC2	PS9	P_2m^2	5760.72	23.4247	0.8496	0.0929	0.0245	2.9800	0.0187	245.2±9.8	6.4
					25.3023	0.6733	0.1260	0.0100	1.8640	0.0294		
					14.3599	0.5333	0.4170	0.0690	2.1820	0.1480		
					23.1006	0.9849	0.1620	0.0160	0.2242	0.0036		
					26.2326	0.8208	0.0865	0.0080	0.4168	0.0019		
					21.0203	0.5710	0.2100	0.0150	1.6570	0.0810		
					25.5564	0.3202	0.0600	0.0022	3.1300	0.0033		
					8.5567	0.2100	0.7160	0.1268	2.0310	0.2450		
					26.2161	0.3975	0.1126	0.0044	2.1100	0.0228		
					24.9838	0.4151	0.0725	0.0031	2.3980	0.0098		
					23.6467	1.2800	0.1304	0.0080	1.8600	0.0291		
					22.5544	0.9806	0.1420	0.0082	1.8250	0.0356		
					21.3473	0.6373	0.2148	0.0073	2.3900	0.0796		
					1.0506	0.2128	0.8400	0.1100	0.0039	0.0062		
					23.0755	1.8788	0.1282	0.0079	6.1000	0.0422		
					20.0080	0.8614	0.2840	0.0110	3.4300	0.3060		
					23.4394	0.6904	0.1039	0.0041	6.2400	0.0380		
					22.3492	1.4220	0.1245	0.0049	5.1700	0.0516		
					21.5128	1.2647	0.1781	0.0084	5.9700	0.1280		
					21.2588	0.2965	0.2074	0.0067	1.2770	0.0634		
					23.2819	0.5638	0.1550	0.0120	0.3288	0.0075		
					4.4624	0.2798	0.8900	0.2600	0.0060	0.0032		
					6.5354	0.9777	0.7400	0.2100	0.0050	0.0018		
					9.2222	1.2346	0.7500	0.2300	0.0074	0.0013		
					8.0583	1.0953	0.9500	0.1900	0.0087	0.0032		
					6.0584	0.7076	1.0500	0.1000	0.0066	0.0028		
					5.2532	0.7315	0.8300	0.2700	0.0046	0.0019		

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S2	CC2	PS9	P_2m^2	5760.72	3.6564	0.3705	0.8500	0.1200	0.0088	0.0069	245.2±9.8	6.4
					6.3359	0.5320	0.9100	0.1100	0.0164	0.0072		
					21.8561	1.5441	0.2100	0.0340	0.0334	0.0007		
					0.6998	0.0496	0.7800	0.0480	0.0056	0.0245		
					0.8251	0.0533	0.8470	0.0170	0.0146	0.0532		
					15.2855	0.6755	0.4700	0.0900	0.0149	0.0014		
					9.6512	1.1322	0.7100	0.1300	0.0350	0.0072		
					23.2493	0.7815	0.1370	0.0130	0.3399	0.0049		
					19.0805	0.9650	0.2880	0.0260	0.1755	0.0088		
					1.4928	0.1557	0.9400	0.1200	0.0037	0.0077		
					2.6433	0.2189	0.7910	0.0640	0.0141	0.0141		
					23.1705	1.3716	0.1840	0.0260	0.2747	0.0043		
					26.1695	0.6393	0.0980	0.0130	0.2666	0.0007		
					25.7143	0.6867	0.0632	0.0085	0.4988	0.0004		
					0.5764	0.0480	0.8510	0.0590	0.0049	0.0278		
					13.3441	0.7723	0.5060	0.0510	0.0598	0.0070		
					2.2493	0.4084	0.9200	0.0890	0.0013	0.0015		
					0.9123	0.4940	0.8900	0.1100	0.0014	0.0010		
					0.9651	0.1122	1.0700	0.1800	0.0024	0.0065		
					4.1294	0.9039	0.8600	0.2500	0.0018	0.0009		
					0.4743	0.1572	1.1400	0.2300	0.0003	0.0014		
S3	CC2	PS7	P_2m^2	6039.47	24.2832	0.2558	0.0601	0.0031	2.4400	0.0026	256.4±1.7	4.8
					24.3473	0.3357	0.0576	0.0032	2.5290	0.0028		
					24.2548	0.3190	0.0534	0.0024	3.1940	0.0033		
					24.7761	0.3772	0.0549	0.0032	1.9930	0.0022		
					25.0453	0.3854	0.0594	0.0027	1.8410	0.0013		
					24.5272	0.2899	0.0553	0.0027	3.3190	0.0035		
					23.7959	0.4707	0.0794	0.0069	0.9190	0.0047		
					24.6730	0.2494	0.0498	0.0019	4.4940	0.0018		
					24.4766	0.4186	0.0641	0.0043	1.3000	0.0036		
					25.1287	0.4108	0.0554	0.0038	1.4140	0.0026		
					25.2895	0.3390	0.0507	0.0024	2.8500	0.0017		

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S3	CC2	PS7	P_2m^2	6039.47	24.3974	0.3012	0.0548	0.0025	2.8940	0.0016	256.4±1.7	4.8
					24.2690	0.3903	0.0572	0.0031	1.9820	0.0010		
					24.1279	1.1222	0.0579	0.0051	1.1550	0.0013		
					24.6510	0.4466	0.0594	0.0033	1.5980	0.0017		
					24.6364	0.3071	0.0533	0.0023	2.7610	0.0010		
					24.5055	0.3256	0.0540	0.0032	2.2540	0.0021		
					24.1279	0.6102	0.0728	0.0061	0.8540	0.0047		
					22.9282	0.6967	0.0884	0.0081	0.4424	0.0032		
					24.0093	0.3473	0.0629	0.0033	2.3990	0.0071		
					24.1771	0.3028	0.0604	0.0029	2.6000	0.0058		
					24.0371	0.2924	0.0580	0.0027	2.3140	0.0024		
					23.9400	0.2417	0.0545	0.0024	3.4120	0.0030		
					23.1585	0.2132	0.0593	0.0023	4.4580	0.0089		
					23.3343	0.3018	0.0583	0.0025	2.4400	0.0034		
					23.9815	0.2564	0.0553	0.0027	3.2710	0.0018		
					23.8369	0.3354	0.0561	0.0025	2.0090	0.0010		
					24.0232	0.3546	0.0592	0.0030	2.3840	0.0026		
					23.7686	0.3131	0.0593	0.0026	2.6750	0.0043		
					23.2754	0.2872	0.0571	0.0029	2.4230	0.0035		
					24.5344	0.3336	0.0573	0.0028	2.2430	0.0024		
					24.0580	0.2580	0.0567	0.0020	4.0120	0.0035		
					23.6602	0.4047	0.0715	0.0048	0.9350	0.0029		
					22.4324	0.6669	0.0910	0.0120	2.2940	0.0226		
					24.5055	0.3907	0.0627	0.0045	1.8140	0.0027		
					24.1983	0.3810	0.0593	0.0035	2.0120	0.0041		
					22.8839	0.4353	0.0940	0.0046	2.4850	0.0200		
					22.6776	0.6196	0.0893	0.0075	0.5500	0.0041		
					23.2493	0.6512	0.0690	0.0061	0.6230	0.0031		
					23.2168	0.4936	0.0637	0.0050	0.7785	0.0042		
					24.2690	0.4116	0.0548	0.0027	2.7740	0.0039		
					23.1262	0.6057	0.0607	0.0042	1.3380	0.0025		
					24.7024	0.3970	0.0581	0.0025	2.0620	0.0015		

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S3	CC2	PS7	P_2m^2	6039.47	24.3402	0.2427	0.0567	0.0023	3.1520	0.0028	256.4±1.7	4.8
					24.2548	0.3544	0.0570	0.0026	2.9960	0.0027		
					24.4766	0.3970	0.0541	0.0027	2.6240	0.0005		
					24.8206	0.3563	0.0530	0.0029	2.1850	0.0020		
					24.0162	0.3405	0.0537	0.0032	2.4500	0.0012		
					24.7024	0.3382	0.0543	0.0021	3.1070	0.0034		
					24.7540	0.3691	0.0527	0.0023	2.9370	0.0023		
					24.0580	0.4254	0.0600	0.0028	3.0750	0.0034		
					24.3402	0.4568	0.0575	0.0036	1.9140	0.0020		
					24.3402	0.3926	0.0548	0.0034	2.0660	0.0012		
					24.2832	0.3339	0.0527	0.0030	2.0640	0.0012		
					24.2548	0.5599	0.0621	0.0066	0.7196	0.0011		
					24.5562	0.3415	0.0556	0.0029	2.9260	0.0009		
					24.5780	0.4003	0.0556	0.0034	1.9540	0.0012		
					24.1490	0.2740	0.0560	0.0029	3.0470	0.0010		
					23.6265	0.3295	0.0578	0.0036	1.4870	0.0020		
					24.0162	0.5629	0.0610	0.0050	1.4290	0.0015		
					23.5127	0.7993	0.0565	0.0046	2.3080	0.0020		
					24.1419	0.4915	0.0579	0.0040	1.3660	0.0022		
					24.0510	0.4948	0.0654	0.0085	1.9360	0.0032		
					24.0440	0.5642	0.0655	0.0064	1.4320	0.0024		
S4	Host Rock	PS7	P_2m^2	6041.14	20.9700	0.3194	0.0954	0.0047	4.0120	0.0392	269.2±2.5	4.3
					22.2084	0.5511	0.0901	0.0094	4.1730	0.0376		
					21.3248	0.4878	0.1049	0.0089	3.4900	0.0409		
					21.9956	0.3838	0.0790	0.0042	4.1050	0.0237		
					21.2337	0.4232	0.1020	0.0083	3.6420	0.0453		
					15.7848	0.5846	0.2420	0.0140	3.5960	0.2060		
					21.1434	0.4795	0.0928	0.0064	3.2180	0.0310		
					20.2032	0.6841	0.1140	0.0120	3.3340	0.0530		
					21.4115	0.7171	0.1012	0.0093	3.7150	0.0389		
					22.1699	0.4174	0.0852	0.0046	3.5530	0.0229		
					18.6458	0.7769	0.1500	0.0150	3.3930	0.0920		

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S4	Host Rock	PS7	P_2m^2	6041.14	18.9218	0.6001	0.1650	0.0120	4.3040	0.1330	269.2±2.5	4.3
					18.8421	0.6347	0.1640	0.0120	3.9450	0.1070		
					20.9700	0.4176	0.0799	0.0065	3.7350	0.0262		
					22.1370	0.3395	0.0722	0.0047	4.1940	0.0222		
					20.6221	0.6177	0.1020	0.0110	3.8250	0.0540		
					21.1584	0.8503	0.0950	0.0110	4.6990	0.0490		
					20.2948	0.5522	0.1127	0.0089	4.6090	0.0670		
					21.9309	0.4890	0.0854	0.0067	3.3110	0.0257		
					21.6288	0.3241	0.0909	0.0046	4.2080	0.0313		
					21.8719	0.4436	0.0977	0.0069	3.9250	0.0396		
					14.8919	0.9168	0.2350	0.0220	3.5660	0.1640		
					18.5300	1.1509	0.1740	0.0200	5.4500	0.1850		
					19.6703	1.2105	0.1270	0.0150	5.0000	0.1040		
					22.2139	0.3639	0.0786	0.0038	3.7270	0.0198		
					21.1085	0.6970	0.1110	0.0110	4.6920	0.0610		
					21.9416	0.3873	0.0862	0.0051	3.9270	0.0270		
					20.8139	0.5809	0.1077	0.0075	3.3870	0.0333		
					22.1370	0.4216	0.0829	0.0048	3.2720	0.0213		
					22.0988	0.3874	0.1032	0.0070	4.1370	0.0432		
					21.1234	0.4886	0.1049	0.0080	3.4970	0.0423		
					22.3638	0.3856	0.0835	0.0053	3.8810	0.0252		
					22.5044	0.5432	0.0895	0.0082	3.9510	0.0299		
					22.4086	0.4488	0.0948	0.0067	4.3100	0.0352		
					21.5507	0.4722	0.0930	0.0120	3.9000	0.0410		
					22.6239	0.4175	0.0735	0.0042	4.0490	0.0182		
					22.8433	0.4023	0.0876	0.0043	3.7160	0.0206		
					21.7233	0.4587	0.0813	0.0055	4.2240	0.0274		
					20.5134	0.4655	0.1030	0.0061	4.0030	0.0441		
					21.2236	0.4932	0.1166	0.0067	4.3650	0.0543		
					21.9202	0.3919	0.0805	0.0048	3.5320	0.0178		
					21.9416	0.4357	0.0778	0.0051	2.7480	0.0129		
					19.5842	1.4570	0.1600	0.0170	4.4100	0.1320		

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S4	Host Rock	PS7	P_2m^2	6041.14	23.0849	0.5002	0.0681	0.0049	4.0030	0.0103	269.2±2.5	4.3
					21.0588	0.6442	0.0960	0.0085	3.3220	0.0420		
					23.5093	0.3952	0.0685	0.0038	4.3480	0.0162		
					23.0611	0.3684	0.0729	0.0049	3.7380	0.0180		
					23.0492	0.4274	0.0841	0.0047	4.2490	0.0280		
					21.5351	0.3834	0.0883	0.0060	4.2020	0.0338		
					23.1685	0.4378	0.0726	0.0043	3.6970	0.0147		
					21.8399	0.3677	0.0791	0.0043	3.9350	0.0223		
					21.3604	0.6118	0.1020	0.0120	4.2550	0.0550		
					23.3742	0.3663	0.0702	0.0042	4.4880	0.0189		
					22.4761	0.4008	0.0630	0.0041	4.7610	0.0136		
					22.9959	0.3604	0.0750	0.0037	4.6720	0.0235		
					21.6917	0.4101	0.0829	0.0041	3.9240	0.0289		
					21.4064	0.3840	0.0834	0.0055	2.5640	0.0137		
					22.1206	0.3554	0.0878	0.0052	4.0480	0.0258		
					21.8773	0.4225	0.0835	0.0054	3.6910	0.0304		
					22.0443	0.3258	0.0701	0.0034	4.3410	0.0191		
					21.7338	0.3431	0.0668	0.0039	4.2070	0.0142		
					22.4030	0.3477	0.0757	0.0037	4.6350	0.0266		
					20.5275	0.7533	0.1112	0.0082	3.3050	0.0550		
					21.6707	0.7346	0.0892	0.0074	1.9760	0.0168		
					21.6707	0.5772	0.0869	0.0056	2.6290	0.0171		
					21.4628	0.4735	0.0759	0.0042	4.1700	0.0244		
					20.6221	0.5227	0.1195	0.0094	3.8800	0.0523		
					21.4115	0.7684	0.0912	0.0092	3.1590	0.0368		
					21.4115	0.4303	0.0836	0.0065	3.0500	0.0290		
S5	CC2	PS7	P_2m^2	6041.14	23.2649	0.5443	0.0652	0.0071	0.8370	0.0033	244.1±6.3	3.1
					22.8900	0.5503	0.0795	0.0078	0.8550	0.0066		
					24.2547	0.7230	0.0776	0.0087	0.8940	0.0047		
					23.6148	0.6231	0.0809	0.0077	0.9550	0.0033		
					24.3206	0.7270	0.0721	0.0080	1.2250	0.0084		
					24.3869	0.6645	0.0775	0.0082	0.8586	0.0070		

Sample	Type	Well	Formation	Depth	$^{238}\text{U}/^{206}\text{Pb}$	$\delta^{238}\text{U}/^{206}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$\delta^{207}\text{Pb}/^{206}\text{Pb}$	U(PPM)	Pb(PPM)	U-Pb Age (Ma)	MSWD
S5	CC2	PS7	P_2m^2	6041.14	22.7735	0.5795	0.0970	0.0110	0.7490	0.0051	244.1±6.3	3.1
					25.9495	0.6094	0.0627	0.0045	2.1540	0.0039		
					24.0980	0.6099	0.0731	0.0088	0.8550	0.0023		
					24.2547	0.8545	0.0960	0.0110	0.9760	0.0062		
					23.3073	0.6677	0.0689	0.0095	0.8096	0.0016		
					22.7735	0.7533	0.0734	0.0085	0.7249	0.0035		
					22.6010	0.6849	0.0790	0.0100	0.6180	0.0033		
					22.8900	0.7025	0.0804	0.0099	0.7950	0.0035		
					22.9487	0.8238	0.0930	0.0120	0.8480	0.0091		
					23.6961	0.6211	0.0692	0.0064	1.0960	0.0032		
					23.4723	0.5540	0.0657	0.0053	1.3710	0.0013		
					23.9305	0.7038	0.0847	0.0079	1.3060	0.0073		
					24.6556	0.7471	0.0683	0.0072	0.8780	0.0018		
					23.4293	1.2880	0.0970	0.0170	0.8080	0.0088		
					25.0280	0.6509	0.0656	0.0065	1.1700	0.0025		
					23.8667	0.7637	0.0840	0.0110	1.0490	0.0022		
					25.4261	0.9390	0.0805	0.0074	1.2380	0.0036		
					25.3541	0.9337	0.0794	0.0097	0.9750	0.0024		
					23.3681	0.7322	0.0817	0.0092	1.0390	0.0052		
					23.9305	0.7678	0.0797	0.0076	0.8540	0.0028		
					23.9946	0.7076	0.0835	0.0096	1.3680	0.0109		
					23.9946	0.7719	0.0832	0.0096	0.8250	0.0039		
					24.3471	0.6491	0.0758	0.0067	1.3000	0.0046		
					24.6556	1.0188	0.0980	0.0160	0.9950	0.0058		
					24.7238	0.8196	0.0639	0.0071	0.9940	0.0038		
					24.2547	0.8545	0.0860	0.0110	1.0550	0.0080		
					24.5475	0.5857	0.0698	0.0064	1.1910	0.0025		
					23.7401	0.8816	0.0730	0.0082	0.8580	0.0018		
					24.7238	0.8196	0.0714	0.0079	1.0400	0.0043		
					23.8922	0.6123	0.0744	0.0075	0.8860	0.0024		
					24.7238	0.7513	0.0836	0.0095	0.6392	0.0016		
					25.9420	0.9775	0.0612	0.0085	0.8610	0.0005		

Sample	Type	Well	Formation	Depth	$^{238}\text{U}/^{206}\text{Pb}$	$\delta^{238}\text{U}/^{206}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$\delta^{207}\text{Pb}/^{206}\text{Pb}$	U(PPM)	Pb(PPM)	U-Pb Age (Ma)	MSWD
S5	CC2	PS7	P_2m^2	6041.14	23.8032	0.6331	0.0845	0.0087	0.9140	0.0041	244.1±6.3	3.1
					24.1500	0.6386	0.0700	0.0061	1.3790	0.0017		
					25.4841	0.6748	0.0694	0.0067	1.2070	0.0014		
					24.0591	0.6468	0.0724	0.0077	1.1490	0.0028		
					23.5526	0.6198	0.0745	0.0074	0.9490	0.0020		
					24.7238	1.0245	0.0619	0.0080	1.0870	0.0031		
					25.2825	0.8570	0.0719	0.0074	1.1660	0.0020		
					24.1240	0.7803	0.0766	0.0088	1.1480	0.0082		
					24.7306	0.5467	0.0595	0.0052	1.4590	0.0028		
					24.1240	0.9754	0.0827	0.0089	0.8080	0.0037		
					25.2113	0.8522	0.0820	0.0110	1.2610	0.0055		
					25.1475	0.6995	0.0692	0.0073	2.0190	0.0113		
					25.3901	0.5474	0.0619	0.0046	2.0030	0.0026		
					25.9797	0.5731	0.0603	0.0045	1.9580	0.0023		
					25.9495	0.6094	0.0627	0.0045	2.1540	0.0039		
					24.3206	1.0574	0.0840	0.0110	0.4936	0.0018		
					24.8611	1.0359	0.0790	0.0130	0.4761	0.0009		
					23.9946	0.8363	0.0910	0.0110	0.9510	0.0057		
					25.7925	0.8176	0.0800	0.0110	0.6427	0.0018		
S6	FC	PS6	P_2m^2	6478.65	2.7370	0.7198	0.8000	0.3700	0.0060	0.0064	183.9±8.2	0.86
					2.7623	0.5115	0.8700	0.3400	0.0073	0.0104		
					3.1185	0.8475	0.7300	0.4900	0.0054	0.0040		
					3.6235	1.0350	0.9800	0.1900	0.1723	0.0420		
					4.9722	3.0802	0.9100	0.2200	0.0046	0.0041		
					5.2959	1.6295	0.6600	0.4800	0.0062	0.0033		
					9.8352	2.1616	0.7300	0.1600	0.0382	0.0103		
					10.6548	2.6637	0.6900	0.3400	0.0327	0.0077		
					13.9844	9.6143	0.6400	0.3700	0.0973	0.0037		
					14.9167	2.4861	0.5900	0.4200	0.0239	0.0026		
					15.6195	2.1262	0.7100	0.2700	0.0358	0.0037		
					30.2937	2.6260	0.2010	0.0610	0.1223	0.0021		
					30.7839	4.3231	0.1080	0.0280	0.2257	0.0015		

Sample	Type	Well	Formation	Depth	$^{238}\text{U}/^{206}\text{Pb}$	$\delta^{238}\text{U}/^{206}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$\delta^{207}\text{Pb}/^{206}\text{Pb}$	U(PPM)	Pb(PPM)	U-Pb Age (Ma)	MSWD
S6	FC	PS6	P_2m^2	6478.65	16.0971	2.8373	0.6700	0.2400	0.0209	0.0020	183.9±8.2	0.86
					16.5741	6.7524	0.5300	0.1900	0.0198	0.0080		
					18.0444	2.4011	0.5700	0.1100	0.0579	0.0072		
					18.2653	2.1620	0.5800	0.1400	0.0554	0.0026		
					19.8889	10.6074	0.4900	0.3300	0.1227	0.0035		
					20.8140	5.3245	0.4000	0.1700	0.0486	0.0024		
					20.8140	4.8405	0.3080	0.0940	0.0856	0.0013		
					21.2085	4.0206	0.6400	0.3900	0.0451	0.0036		
					21.5144	2.5342	0.4800	0.2700	0.0575	0.0012		
					21.7762	3.9738	0.3400	0.1300	0.0686	0.0027		
					22.8900	3.3955	0.5300	0.1400	0.0955	0.0067		
					23.6148	2.7416	0.5700	0.1900	0.1257	0.0104		
					25.0700	3.6517	0.4000	0.1200	0.1904	0.0050		
					25.3541	2.4420	0.3800	0.1100	0.0948	0.0025		
					25.4261	3.1060	0.3500	0.1200	0.1133	0.0036		
					25.4986	2.4699	0.2480	0.0670	0.0722	0.0016		
					25.5714	3.2878	0.3200	0.1000	0.0879	0.0024		
					25.5714	3.2878	0.2820	0.0970	0.0802	0.0030		
					25.9420	2.7070	0.4280	0.0880	0.0629	0.0024		
					26.9688	2.6221	0.1970	0.0560	0.1369	0.0033		
					28.3228	2.4200	0.2280	0.0680	0.0912	0.0020		
					28.9644	5.7179	0.1820	0.0540	0.1667	0.0021		
					29.7342	1.8769	0.2040	0.0350	0.2250	0.0057		