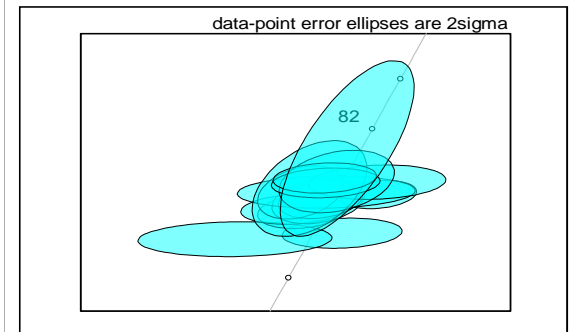
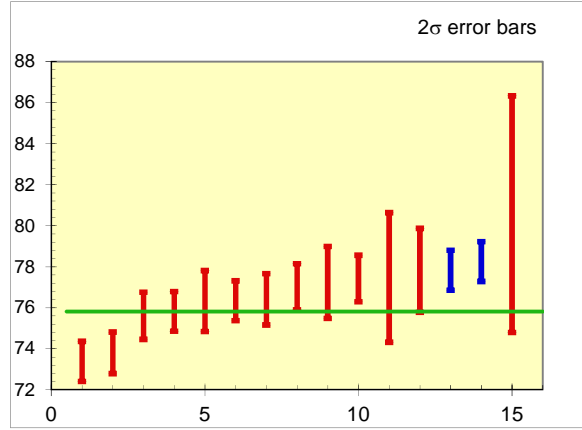
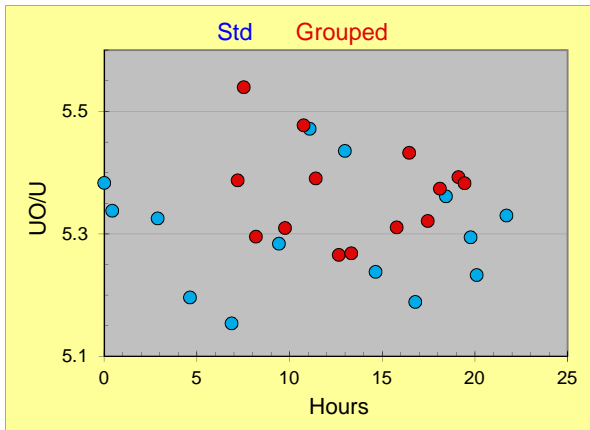


Errors are 1σ unless otherwise specified

Spot Name	ppm U	ppm Th	7-corr ppm 206*	7-corr ppm 208*	232Th /238U	% err	Total			% err	Age			204corr		207corr		208corr		204corr		204corr		% Dis-cordant	
							206Pb /238U	208Pb /232Th	S-K com Pb		C-Pb 206 /204	C-Pb 207 /206	C-Pb 208 /206	206Pb /238U	1σ	Age	1σ	Age	1σ	Age	1σ	Age	1σ		Age
SZ1603-1.1	513	235	5.0	0.64	0.473	0.48	0.01152	0.6	0.00334	5.7	73	18.59	0.840	2.070	73.6	0.5	73.4	0.5	74.4	0.6	203	107	64.3	4	+64
SZ1603-15.1	425	152	4.2	0.55	0.368	0.26	0.01153	0.7	0.00410	6.3	74	18.59	0.840	2.070	73.1	0.6	73.8	0.5	73.4	0.6	-336	242	69.3	7	+122
SZ1603-2.1	787	539	8.0	1.83	0.707	0.74	0.01179	0.8	0.00378	3.5	76	18.59	0.840	2.071	75.4	0.6	75.6	0.6	75.5	0.7	-41	89	74.5	3	+287
SZ1603-7.1	715	316	7.3	1.08	0.456	0.18	0.01183	0.6	0.00382	4.4	76	18.59	0.841	2.071	75.5	0.5	75.8	0.5	75.7	0.6	-88	110	72.9	4	+186
SZ1603-12.1	675	338	6.9	1.09	0.517	0.35	0.01191	1.0	0.00361	4.9	76	18.59	0.841	2.071	76.2	0.7	76.3	0.7	76.7	0.9	11.4	87	71.0	4	-570
SZ1603-3.1	784	401	8.0	1.34	0.529	0.19	0.01197	0.6	0.00396	4.5	76	18.59	0.841	2.071	76.7	0.5	76.3	0.5	76.4	0.6	262	62	79.9	4	+71
SZ1603-16.1	637	279	6.5	0.87	0.452	0.22	0.01192	0.8	0.00347	4.9	76	18.59	0.841	2.071	76.3	0.6	76.4	0.6	76.9	0.7	20.5	79	68.9	4	-274
SZ1603-9.1	460	153	4.8	0.48	0.344	0.52	0.01204	0.6	0.00361	6.9	77	18.59	0.841	2.071	76.9	0.5	77.0	0.6	77.4	0.6	28.3	170	68.1	6	-173
SZ1603-8.1	662	255	6.9	0.96	0.398	0.20	0.01202	1.1	0.00399	5.0	77	18.59	0.841	2.071	76.9	0.9	77.2	0.9	76.8	1.0	-98	84	79.2	4	+180
SZ1603-10.1	335	147	3.5	0.51	0.454	0.72	0.01210	0.7	0.00398	6.8	77	18.59	0.841	2.071	77.7	0.6	77.4	0.6	77.4	0.7	226	115	82.6	6	+66
SZ1603-5.1	452	179	4.7	0.57	0.410	0.61	0.01207	2.0	0.00345	6.5	77	18.59	0.841	2.071	77.2	2	77.5	2	77.8	2	-63	105	67.8	5	+224
SZ1603-11.1	610	293	6.4	1.07	0.495	0.19	0.01218	1.3	0.00421	4.6	78	18.59	0.841	2.071	77.8	1	77.8	1	77.5	1	49.5	103	81.4	4	-58
SZ1603-13.1	644	334	6.7	1.24	0.536	0.18	0.01216	0.6	0.00422	4.1	78	18.58	0.841	2.071	77.7	0.5	77.8	0.5	77.3	0.6	1.6	104	82.1	4	-4771
SZ1603-14.1	726	321	7.6	1.14	0.457	0.34	0.01223	0.6	0.00404	4.3	78	18.58	0.841	2.071	78.1	0.5	78.2	0.5	78.1	0.6	-16	100	77.4	4	+594
SZ1603-6.1	584	279	6.3	0.93	0.493	1.23	0.01257	3.6	0.00371	6.3	81	18.58	0.841	2.071	80.4	3	80.6	3	81.0	3	16.9	88	73.5	5	-379

Mean age of coherent group (N=13) 75.8  
 age error (95% conf., without error in Std) 0.9  
 MSWD 5.49  
 Probability 0.00  
 age error (95% conf., with error in Std) 0.9

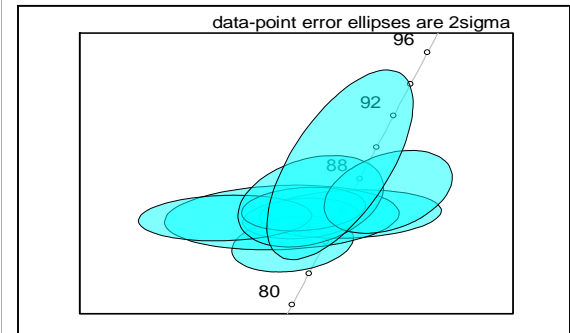
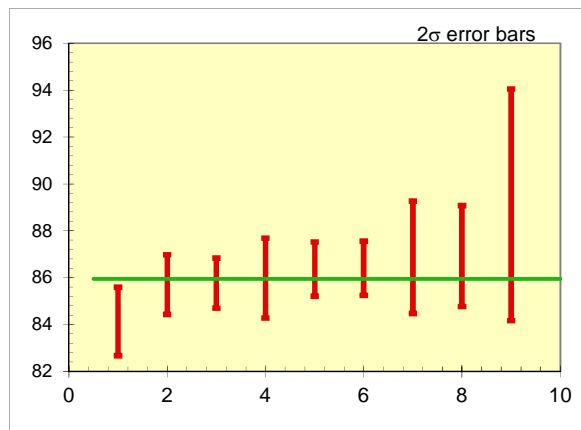
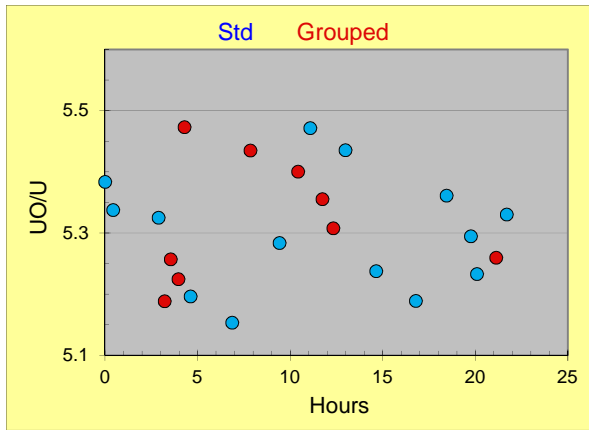
with wt stdev:  
 75.8 +- 2.8



Errors are 1 $\sigma$  unless otherwise specified

Spot Name	ppm U	ppm Th	7-corr	7-corr	232Th /238U	%	Total			Age S-K com	C-Pb 206 /204	C-Pb 207 /206	C-Pb 208 /206	204corr		207corr		208corr		204corr		204corr		% Dis-cordant	
			ppm 206*	ppm 208*			err	err	err					Age /238U	1 $\sigma$ err	Age /238U	1 $\sigma$ err	Age /238U	1 $\sigma$ err	Age /206Pb	1 $\sigma$ err	Age /232Th	1 $\sigma$ err		
SZ1616-8.1	636	271	7.2	0.98	0.441	0.50	0.01312	0.9	0.00399	4.8	84	18.58	0.841	2.071	83.9	0.7	84.1	0.7	84.3	0.8	-34	91	78.0	4	+350
SZ1616-1.1	303	152	3.5	0.59	0.520	1.11	0.01342	0.7	0.00447	6.2	86	18.57	0.841	2.071	85.8	0.6	85.7	0.6	85.6	0.8	119	123	87.8	6	+28
SZ1616-5.1	663	217	7.6	0.79	0.338	0.91	0.01337	0.6	0.00396	5.4	86	18.57	0.841	2.071	85.5	0.5	85.8	0.5	86.0	0.6	-49	87	76.9	5	+277
SZ1616-2.1	601	222	6.9	0.89	0.381	0.42	0.01345	0.9	0.00458	5.1	86	18.57	0.841	2.071	85.6	0.8	86.0	0.9	85.7	0.9	-124	185	83.1	6	+170
SZ1616-7.1	550	292	6.4	1.19	0.548	3.30	0.01343	0.7	0.00433	8.2	86	18.57	0.841	2.071	85.5	0.6	86.4	0.6	85.9	0.9	-358	157	81.6	7	+125
SZ1616-9.1	506	84	5.9	0.32	0.171	1.30	0.01346	0.6	0.00392	8.8	86	18.57	0.841	2.071	86.1	0.6	86.4	0.6	86.4	0.6	-57	93	75.0	8	+253
SZ1616-4.1	552	358	6.4	1.46	0.670	0.50	0.01357	1.4	0.00455	6.4	87	18.57	0.841	2.071	86.6	1	86.9	1	86.3	1	-45	104	89.2	6	+296
SZ1616-6.2	630	261	7.3	1.01	0.429	1.20	0.01359	1.2	0.00438	4.9	87	18.57	0.841	2.071	87.2	1	86.9	1	86.9	1	203	77	90.9	5	+57
SZ1616-3.1	1204	492	14.4	2.12	0.423	0.46	0.01395	2.8	0.00493	6.0	89	18.57	0.841	2.072	88.9	2	89.1	2	88.6	3	-4	79	93.7	6	+2178

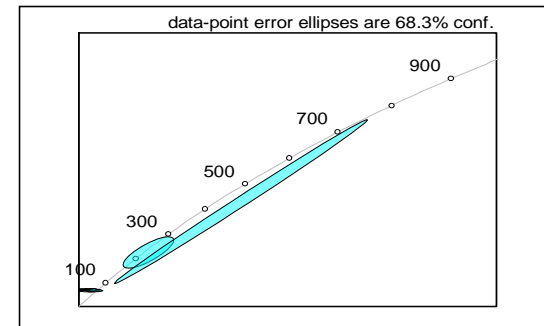
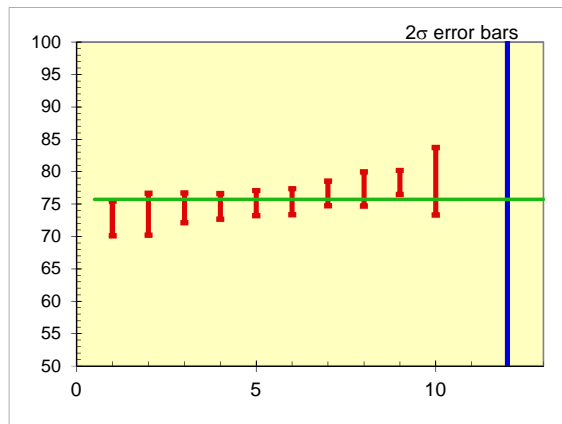
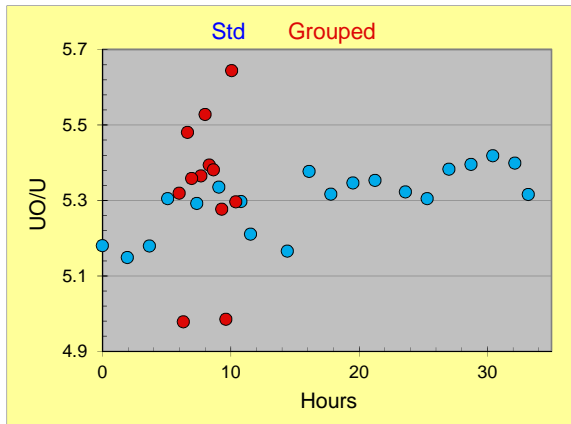
Mean age of coherent group (N=9) 85.9  
 age error (95% conf., without error in Std) 0.5  
 MSWD 1.33  
 Probability 0.22  
 age error (95% conf., with error in Std) 0.6



Errors are 1σ unless otherwise specified

Spot Name	ppm U	ppm Th	7-corr ppm 206*	7-corr ppm 208*	232Th /238U	Total			Age S-K com	C-Pb 206 /204	C-Pb 207 /206	C-Pb 208 /206	204corr		207corr		208corr		204corr		204corr		% Dis-cordant		
						% err	% 206Pb /238U	% 208Pb /232Th					Age /238U	1σ err	Age /238U	1σ err	Age /238U	1σ err	Age /206Pb	1σ err	Age /232Th	1σ err			
SZ1610-1.1	393	9	3.8	-0.10	0.02	15	0.0119	1.1	0.0337	48.8	73	18.59	0.840	2.070	66.5	2	72.8	1	74.0	1			-2146	-1250.49	
SZ1610-7.1	320	8	3.2	0.02	0.02	5.76	0.0116	2.2	0.0169	18.1	73	18.59	0.840	2.070	66.9	2	73.4	2	73.4	2	-1100	633	-1762	-526.55	+107
SZ1610-8.1	384	7	3.8	0.05	0.02	1.84	0.0121	1.0	0.0654	10.8	74	18.59	0.840	2.070	72.4	1	74.4	1	74.1	0.9			-533	-428.67	
SZ1610-11.1	344	8	3.4	0.03	0.02	1.24	0.0118	1.3	0.0169	16.5	75	18.59	0.840	2.070	70.3	1	74.6	1.0	74.6	1.0			-1132	-366.33	
SZ1610-5.1	370	7	3.7	0.06	0.02	8.56	0.0120	1.3	0.0341	15.1	75	18.59	0.840	2.071	71.2	1	75.1	1.0	74.8	1			-1131	-424.45	
SZ1610-3.1	411	6	4.1	0.00	0.01	1.71	0.0123	1.0	0.0703	19.0	75	18.59	0.840	2.071	67.9	3	75.4	1	75.6	1.0	-348	932	-3631	-1647.54	+120
SZ1610-2.1	513	6	5.3	0.02	0.01	6.12	0.0123	0.9	0.0613	35.6	77	18.59	0.841	2.071	73.1	1	76.7	0.9	76.6	1			-1882	-997.64	
SZ1610-10.1	415	8	4.3	-0.04	0.02	1.26	0.0124	1.5	0.0334	23.6	77	18.59	0.841	2.071	74.9	2	77.3	1	77.9	1			-944	-423.98	
SZ1610-12.1	339	6	3.6	0.07	0.02	5.93	0.0125	1.1	0.0472	14.7	78	18.58	0.841	2.071	71.7	2	78.3	0.9	77.8	1.0			-2366	-782.55	
SZ1610-6.1	431	8	4.5	-0.01	0.02	6.42	0.0124	3.3	0.0160	21.8	79	18.58	0.841	2.071	71.1	3	78.5	3	78.8	3	-681	464	-2587	-857.27	+111
SZ1610-4.1	305	25	9.3	0.84	0.09	23	0.0375	19.2	0.0832	31.4	225	18.36	0.850	2.082	226	43	225	43	219	46	368	337	802	296	+39
SZ1610-9.1	439	20	25.8	-0.36	0.05	31	0.0698	51.4	0.0427	60.9	426	18.04	0.864	2.098	431	214	426	214	432	218	776	83	331	254	+46

Mean age of coherent group (N=10) 75.7  
 age error (95% conf., without error in Std) 1.2  
 MSWD 2.37  
 Probability 0.01  
 age error (95% conf., with error in Std) 1.2



Errors are 1σ unless otherwise specified

Spot Name	ppm U	ppm Th	7-corr	7-corr	232Th /238U	% err	Total	Total	% err	Age S-K com Pb	C-Pb 206 /204	C-Pb 207 /206	C-Pb 208 /206	204corr	207corr	208corr	204corr	204corr	% Dis-cordant						
			ppm 206*	ppm 208*			% 206Pb /238U	% 208Pb /232Th						206Pb /238U	1σ	206Pb /238U	1σ	206Pb /238U		1σ	206Pb /206Pb	1σ	206Pb /232Th	1σ	
SZ1619-3.1	251	16	1.9	0.59	0.07	0.00	0.0118	0.8	0.1252	4.3	58	18.62	0.839	2.069	73.6	1	58.4	0.7	50.3	1	2946	74	2211	119	+98
SZ1619-2.1	211	6	2.1	-0.02	0.03	0.00	0.0120	0.8	0.0134	21.8	75	18.59	0.840	2.071	70.1	2	75.4	0.7	76.1	0.6			-1251	-495.67	
SZ1619-1.1	228	10	2.3	0.04	0.04	3.97	0.0120	2.2	0.0085	16.2	76	18.59	0.841	2.071	72.3	2	76.3	2	76.2	2			-507	-161.27	
SZ1619-7.1	141	4	1.5	0.03	0.03	2.10	0.0121	1.0	0.0136	19.4	77	18.59	0.841	2.071	69.2	2	77.1	0.8	76.8	0.8	-125	193	-1791	-537.83	+156
SZ1619-6.1	239	14	2.5	0.03	0.06	3.85	0.0124	1.0	0.0074	17.6	79	18.58	0.841	2.071	78.2	1.0	78.8	1.0	79.1	0.8	-270	529	-12	-66.06	+130
SZ1619-5.1	283	77	20.2	2.24	0.28	49	0.0847	45.7	0.0458	68.7	513	17.90	0.871	2.105	521	229	513	229	508	242	935	51	833	561	+46
SZ1619-8.1	436	10	78.5	-4.51	0.02	0.00	0.2171	0.8	0.1879	6.9	1226	16.66	0.928	2.180	1246	9	1226	9	1259	9	1553	46	-3263	-1129.13	+22

Mean age of coherent group (N=4) 76.7  
 age error (95% conf., without error in Std) 2.4  
 MSWD 2.94  
 Probability 0.03  
 age error (95% conf., with error in Std) 2.4

