

VG Elemental - Results [D:\VG\AXIOM\DATA\NW Pb1 26-10-04]

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

raw 1. A-B.	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
SAMPLE, RUN, DATE	DLC-7a-travers c 1		Sat Oct 30 15:06:18 2004					
(Set 1)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 1)F9 204Pb/206Pb 200	0.0569931	0.0290	0.0570007	0.0233	27 of 30	0.0570060	0.0222	26 of 30
(Set 1)F10 204Pb/206Pb 201	0.0569962	0.0295	0.0570096	0.0263	28 of 30	0.0570096	0.0263	28 of 30
(Set 1)F11 204Pb/206Pb 202	0.0570033	0.0283	0.0570037	0.0245	28 of 30	0.0570101	0.0225	27 of 30
(Set 1)F12 207Pb/206Pb	0.8990402	0.0111	0.8990357	0.0090	28 of 30	0.8991045	0.0079	26 of 30
(Set 1)F13 208Pb/206Pb	2.1736642	0.0046	2.1736198	0.0043	29 of 30	2.1736198	0.0043	29 of 30
(Set 1)F14 206Pb/204Pb Tl fc	17.2410677	0.0295	17.2369856	0.0263	28 of 30	17.2369856	0.0263	28 of 30
(Set 1)F15 207Pb/204Pb Tl fc	15.3664178	0.0306	15.3661450	0.0265	28 of 30	15.3659088	0.0233	26 of 30
(Set 1)F16 208Pb/204Pb Tl fc	36.8329074	0.0286	36.8329074	0.0286	30 of 30	36.8329074	0.0286	30 of 30
(Set 1)F17 207Pb/206Pb Tl fc	0.8912684	0.0111	0.8912639	0.0090	28 of 30	0.8913322	0.0079	26 of 30
(Set 1)F18 208Pb/206Pb Tl fc	2.1363475	0.0046	2.1363038	0.0043	29 of 30	2.1363038	0.0043	29 of 30
(Set 1)F19 208Pb/206Pb m/r	1.0027514	0.0046	1.0027309	0.0043	29 of 30	1.0027309	0.0043	29 of 30
(Set 1)F20 206Pb/204Pb 8/6 201	17.4964901	0.0312	17.4919780	0.0274	28 of 30	17.4957477	0.0247	26 of 30
(Set 1)F21 207Pb/206Pb 8/6 corr	0.8978026	0.0112	0.8977924	0.0092	28 of 30	0.8977266	0.0083	26 of 30
(Set 1)F22 206Pb/204Pb 8/6 200	17.4974456	0.0309	17.4927573	0.0264	28 of 30	17.4909250	0.0252	27 of 30
(Set 1)F23 206Pb/204Pb 8/6 202	17.4943082	0.0301	17.4897769	0.0259	28 of 30	17.4916010	0.0246	27 of 30
(Set 1)F24 Tl/Pb	0.0256592	0.5464	0.0256592	0.5464	30 of 30	0.0256592	0.5464	30 of 30
(Set 1)F25 206V	0.4942386	0.8127	0.4994277	0.6215	27 of 30	0.5009659	0.5593	26 of 30
(Set 1)F31 206/205	13.3258499	0.5424	13.3258499	0.5424	30 of 30	13.3258499	0.5424	30 of 30
(Set 1)F33 206/205 Tl corr	1608.3330997	143.3078	469.2925419	315.1648	27 of 30	1200.6353082	111.2754	26 of 30
(Set 1)F34 206/205 Tl corr mfc	1580.3204275	143.3078	461.1187760	315.1648	27 of 30	1179.7235933	111.2754	26 of 30
(Set 1)F35 205/206 Tl corr mfc	0.0000383	113.6570	0.0000383	113.6570	30 of 30	0.0000383	113.6570	30 of 30
(Set 2)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 2)F9 204Pb/206Pb 200	0.0569892	0.0275	0.0569952	0.0264	29 of 30	0.0569952	0.0264	29 of 30
(Set 2)F10 204Pb/206Pb 201	0.0569944	0.0283	0.0569944	0.0283	30 of 30	0.0569944	0.0283	30 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 2)F10 204Pb/206Pb 201	0.0569944	0.0283	0.0569944	0.0283	30 of 30	0.0569944	0.0283	30 of 30
(Set 2)F11 204Pb/206Pb 202	0.0569941	0.0269	0.0569941	0.0269	30 of 30	0.0569941	0.0269	30 of 30
(Set 2)F12 207Pb/206Pb	0.8988384	0.0124	0.8987882	0.0115	29 of 30	0.8987882	0.0115	29 of 30
(Set 2)F13 208Pb/206Pb	2.1733144	0.0047	2.1733144	0.0047	30 of 30	2.1733144	0.0047	30 of 30
(Set 2)F14 206Pb/204Pb Tl fc	17.2415973	0.0283	17.2415973	0.0283	30 of 30	17.2415973	0.0283	30 of 30
(Set 2)F15 207Pb/204Pb Tl fc	15.3634370	0.0271	15.3634370	0.0271	30 of 30	15.3634370	0.0271	30 of 30
(Set 2)F16 208Pb/204Pb Tl fc	36.8281174	0.0292	36.8281174	0.0292	30 of 30	36.8281174	0.0292	30 of 30
(Set 2)F17 207Pb/206Pb Tl fc	0.8910684	0.0124	0.8910186	0.0115	29 of 30	0.8910186	0.0115	29 of 30
(Set 2)F18 208Pb/206Pb Tl fc	2.1360037	0.0047	2.1360037	0.0047	30 of 30	2.1360037	0.0047	30 of 30
(Set 2)F19 208Pb/206Pb m/r	1.0025900	0.0047	1.0025900	0.0047	30 of 30	1.0025900	0.0047	30 of 30
(Set 2)F20 206Pb/204Pb 8/6 201	17.4998672	0.0283	17.4998672	0.0283	30 of 30	17.4998672	0.0283	30 of 30
(Set 2)F21 207Pb/206Pb 8/6 corr	0.8976735	0.0129	0.8976238	0.0121	29 of 30	0.8976238	0.0121	29 of 30
(Set 2)F22 206Pb/204Pb 8/6 200	17.5014558	0.0274	17.5014558	0.0274	30 of 30	17.5014558	0.0274	30 of 30
(Set 2)F23 206Pb/204Pb 8/6 202	17.4999488	0.0268	17.4981341	0.0256	29 of 30	17.4963130	0.0242	28 of 30
(Set 2)F24 Tl/Pb	0.0236251	0.6041	0.0236251	0.6041	30 of 30	0.0236251	0.6041	30 of 30
(Set 2)F25 206V	0.5927714	1.2751	0.5927714	1.2751	30 of 30	0.5927714	1.2751	30 of 30
(Set 2)F31 206/205	14.4802622	0.6021	14.4802622	0.6021	30 of 30	14.4802622	0.6021	30 of 30
(Set 2)F33 206/205 Tl corr	-6632.1198328	-119.1518	627.5545469	514.8521	29 of 30	1467.4371930	175.2460	26 of 30
(Set 2)F34 206/205 Tl corr mfc	-6516.6068218	-119.1518	616.6242988	514.8521	29 of 30	1441.8785341	175.2460	26 of 30
(Set 2)F35 205/206 Tl corr mfc	0.0000002	11075.8988	-0.0000116	-192.9259	29 of 30	-0.0000116	-192.9259	29 of 30
(Set 3)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 3)F9 204Pb/206Pb 200	0.0570110	0.0223	0.0570042	0.0194	29 of 30	0.0570042	0.0194	29 of 30
(Set 3)F10 204Pb/206Pb 201	0.0570089	0.0239	0.0570035	0.0227	29 of 30	0.0570035	0.0227	29 of 30
(Set 3)F11 204Pb/206Pb 202	0.0570174	0.0227	0.0570122	0.0215	29 of 30	0.0570122	0.0215	29 of 30
(Set 3)F12 207Pb/206Pb	0.8994213	0.0116	0.8994628	0.0110	29 of 30	0.8994266	0.0094	26 of 30
(Set 3)F13 208Pb/206Pb	2.1735872	0.0050	2.1736805	0.0043	28 of 30	2.1737662	0.0036	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 3)F13 208Pb/206Pb	2.1735872	0.0050	2.1736805	0.0043	28 of 30	2.1737662	0.0036	26 of 30
(Set 3)F14 206Pb/204Pb Tl fc	17.2372139	0.0239	17.2388240	0.0227	29 of 30	17.2388240	0.0227	29 of 30
(Set 3)F15 207Pb/204Pb Tl fc	15.3694985	0.0279	15.3729857	0.0247	28 of 30	15.3745067	0.0234	27 of 30
(Set 3)F16 208Pb/204Pb Tl fc	36.8233728	0.0236	36.8268455	0.0224	29 of 30	36.8236381	0.0214	28 of 30
(Set 3)F17 207Pb/206Pb Tl fc	0.8916462	0.0116	0.8916873	0.0110	29 of 30	0.8916515	0.0094	26 of 30
(Set 3)F18 208Pb/206Pb Tl fc	2.1362718	0.0050	2.1363635	0.0043	28 of 30	2.1364477	0.0036	26 of 30
(Set 3)F19 208Pb/206Pb m/r	1.0027159	0.0050	1.0027589	0.0043	28 of 30	1.0027984	0.0036	26 of 30
(Set 3)F20 206Pb/204Pb 8/6 201	17.4932036	0.0251	17.4932036	0.0251	30 of 30	17.4932036	0.0251	30 of 30
(Set 3)F21 207Pb/206Pb 8/6 corr	0.8981991	0.0112	0.8982428	0.0104	29 of 30	0.8982124	0.0088	26 of 30
(Set 3)F22 206Pb/204Pb 8/6 200	17.4925329	0.0238	17.4946091	0.0214	29 of 30	17.4946091	0.0214	29 of 30
(Set 3)F23 206Pb/204Pb 8/6 202	17.4905713	0.0242	17.4905713	0.0242	30 of 30	17.4905713	0.0242	30 of 30
(Set 3)F24 Tl/Pb	0.0241170	0.1306	0.0241170	0.1306	30 of 30	0.0241170	0.1306	30 of 30
(Set 3)F25 206V	0.6225887	0.8591	0.6225887	0.8591	30 of 30	0.6225887	0.8591	30 of 30
(Set 3)F31 206/205	14.1669569	0.1350	14.1669569	0.1350	30 of 30	14.1669569	0.1350	30 of 30
(Set 3)F33 206/205 Tl corr	563386.9500467	94.6871	30105.3595289	46.7059	29 of 30	7778.7965190	42.5503	26 of 30
(Set 3)F34 206/205 Tl corr mfc	553574.3223221	94.6871	29581.0082184	46.7059	29 of 30	7643.3116016	42.5503	26 of 30
(Set 3)F35 205/206 Tl corr mfc	0.0000120	279.5716	0.0000120	279.5716	30 of 30	0.0000120	279.5716	30 of 30
(Set 4)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 4)F9 204Pb/206Pb 200	0.0569841	0.0341	0.0569825	0.0290	28 of 30	0.0569825	0.0290	28 of 30
(Set 4)F10 204Pb/206Pb 201	0.0569793	0.0350	0.0569681	0.0300	29 of 30	0.0569748	0.0241	26 of 30
(Set 4)F11 204Pb/206Pb 202	0.0569863	0.0344	0.0569849	0.0295	28 of 30	0.0569998	0.0251	26 of 30
(Set 4)F12 207Pb/206Pb	0.8982319	0.0169	0.8981693	0.0160	29 of 30	0.8981693	0.0160	29 of 30
(Set 4)F13 208Pb/206Pb	2.1714157	0.0098	2.1713265	0.0092	29 of 30	2.1711620	0.0082	27 of 30
(Set 4)F14 206Pb/204Pb Tl fc	17.2461875	0.0350	17.2495566	0.0300	29 of 30	17.2475337	0.0241	26 of 30
(Set 4)F15 207Pb/204Pb Tl fc	15.3571505	0.0316	15.3571335	0.0248	28 of 30	15.3555604	0.0234	27 of 30
(Set 4)F16 208Pb/204Pb Tl fc	36.8057204	0.0319	36.8070663	0.0251	28 of 30	36.8032293	0.0237	27 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 4)F16 208Pb/204Pb Tl fc	36.8057204	0.0319	36.8070663	0.0251	28 of 30	36.8032293	0.0237	27 of 30
(Set 4)F17 207Pb/206Pb Tl fc	0.8904671	0.0169	0.8904050	0.0160	29 of 30	0.8904050	0.0160	29 of 30
(Set 4)F18 208Pb/206Pb Tl fc	2.1341376	0.0098	2.1340499	0.0092	29 of 30	2.1338882	0.0082	27 of 30
(Set 4)F19 208Pb/206Pb m/r	1.0017141	0.0098	1.0016730	0.0092	29 of 30	1.0015970	0.0082	27 of 30
(Set 4)F20 206Pb/204Pb 8/6 201	17.5199888	0.0403	17.5241732	0.0289	27 of 30	17.5241732	0.0289	27 of 30
(Set 4)F21 207Pb/206Pb 8/6 corr	0.8974609	0.0134	0.8974609	0.0134	30 of 30	0.8974609	0.0134	30 of 30
(Set 4)F22 206Pb/204Pb 8/6 200	17.5185314	0.0397	17.5190428	0.0340	28 of 30	17.5191740	0.0295	26 of 30
(Set 4)F23 206Pb/204Pb 8/6 202	17.5178502	0.0398	17.5183166	0.0344	28 of 30	17.5179908	0.0293	26 of 30
(Set 4)F24 Tl/Pb	0.0274863	1.8311	0.0274863	1.8311	30 of 30	0.0274863	1.8311	30 of 30
(Set 4)F25 206V	0.4811043	2.4097	0.4811043	2.4097	30 of 30	0.4811043	2.4097	30 of 30
(Set 4)F31 206/205	12.5592467	1.7727	12.5592467	1.7727	30 of 30	12.5592467	1.7727	30 of 30
(Set 4)F33 206/205 Tl corr	-32378.459216 7	-53.9569	-1593.0200456	-211.7624	27 of 30	490.4249761	562.2132	26 of 30
(Set 4)F34 206/205 Tl corr mfc	-31814.516856 0	-53.9569	-1565.2740840	-211.7624	27 of 30	481.8831422	562.2132	26 of 30
(Set 4)F35 205/206 Tl corr mfc	-0.0000296	-93.0783	-0.0000190	-138.7236	29 of 30	-0.0000190	-138.7236	29 of 30
(Set 5)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 5)F9 204Pb/206Pb 200	0.0569539	0.0387	0.0569431	0.0349	29 of 30	0.0569431	0.0349	29 of 30
(Set 5)F10 204Pb/206Pb 201	0.0569469	0.0372	0.0569381	0.0350	29 of 30	0.0569381	0.0350	29 of 30
(Set 5)F11 204Pb/206Pb 202	0.0569563	0.0389	0.0569442	0.0338	29 of 30	0.0569442	0.0338	29 of 30
(Set 5)F12 207Pb/206Pb	0.8965618	0.0162	0.8965618	0.0162	30 of 30	0.8965618	0.0162	30 of 30
(Set 5)F13 208Pb/206Pb	2.1689450	0.0083	2.1691281	0.0061	28 of 30	2.1691939	0.0055	27 of 30
(Set 5)F14 206Pb/204Pb Tl fc	17.2560029	0.0372	17.2586757	0.0350	29 of 30	17.2586757	0.0350	29 of 30
(Set 5)F15 207Pb/204Pb Tl fc	15.3373222	0.0349	15.3329182	0.0308	28 of 30	15.3329182	0.0308	28 of 30
(Set 5)F16 208Pb/204Pb Tl fc	36.7847703	0.0351	36.7847709	0.0319	28 of 30	36.7850987	0.0284	26 of 30
(Set 5)F17 207Pb/206Pb Tl fc	0.8888114	0.0162	0.8888114	0.0162	30 of 30	0.8888114	0.0162	30 of 30
(Set 5)F18 208Pb/206Pb Tl fc	2.1317093	0.0083	2.1318892	0.0061	28 of 30	2.1319539	0.0055	27 of 30
(Set 5)F19 208Pb/206Pb m/r	1.0005743	0.0083	1.0006588	0.0061	28 of 30	1.0006891	0.0055	27 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 5)F19 208Pb/206Pb m/r	1.0005743	0.0083	1.0006588	0.0061	28 of 30	1.0006891	0.0055	27 of 30
(Set 5)F20 206Pb/204Pb 8/6 201	17.5501126	0.0410	17.5531963	0.0383	29 of 30	17.5531963	0.0383	29 of 30
(Set 5)F21 207Pb/206Pb 8/6 corr	0.8963037	0.0138	0.8963037	0.0138	30 of 30	0.8963037	0.0138	30 of 30
(Set 5)F22 206Pb/204Pb 8/6 200	17.5479710	0.0428	17.5516520	0.0386	29 of 30	17.5488707	0.0364	28 of 30
(Set 5)F23 206Pb/204Pb 8/6 202	17.5472490	0.0428	17.5513141	0.0372	29 of 30	17.5487163	0.0354	28 of 30
(Set 5)F24 Tl/Pb	0.0291503	1.1788	0.0291503	1.1788	30 of 30	0.0291503	1.1788	30 of 30
(Set 5)F25 206V	0.4213545	1.5656	0.4213545	1.5656	30 of 30	0.4213545	1.5656	30 of 30
(Set 5)F31 206/205	11.7845184	1.1572	11.7845184	1.1572	30 of 30	11.7845184	1.1572	30 of 30
(Set 5)F33 206/205 Tl corr	-4519.5511827	-107.9828	1686.9494451	107.3177	28 of 30	1631.3128327	97.4031	26 of 30
(Set 5)F34 206/205 Tl corr mfc	-4440.8332194	-107.9828	1657.5674956	107.3177	28 of 30	1602.8999177	97.4031	26 of 30
(Set 5)F35 205/206 Tl corr mfc	0.0000922	50.3210	0.0001125	31.4335	27 of 30	0.0000965	33.9587	26 of 30
(Set 6)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 6)F9 204Pb/206Pb 200	0.0569021	0.0330	0.0569107	0.0303	29 of 30	0.0569307	0.0259	26 of 30
(Set 6)F10 204Pb/206Pb 201	0.0569057	0.0362	0.0569079	0.0296	28 of 30	0.0569079	0.0296	28 of 30
(Set 6)F11 204Pb/206Pb 202	0.0569232	0.0321	0.0569318	0.0293	29 of 30	0.0569318	0.0293	29 of 30
(Set 6)F12 207Pb/206Pb	0.8960907	0.0201	0.8962554	0.0167	28 of 30	0.8963203	0.0156	27 of 30
(Set 6)F13 208Pb/206Pb	2.1677587	0.0137	2.1677587	0.0137	30 of 30	2.1677587	0.0137	30 of 30
(Set 6)F14 206Pb/204Pb Tl fc	17.2685181	0.0362	17.2678136	0.0296	28 of 30	17.2678136	0.0296	28 of 30
(Set 6)F15 207Pb/204Pb Tl fc	15.3403771	0.0330	15.3405170	0.0279	28 of 30	15.3403384	0.0249	26 of 30
(Set 6)F16 208Pb/204Pb Tl fc	36.7913080	0.0338	36.7910114	0.0272	28 of 30	36.7954075	0.0253	27 of 30
(Set 6)F17 207Pb/206Pb Tl fc	0.8883444	0.0201	0.8885077	0.0167	28 of 30	0.8885720	0.0156	27 of 30
(Set 6)F18 208Pb/206Pb Tl fc	2.1305434	0.0137	2.1305434	0.0137	30 of 30	2.1305434	0.0137	30 of 30
(Set 6)F19 208Pb/206Pb m/r	1.0000271	0.0137	1.0000271	0.0137	30 of 30	1.0000271	0.0137	30 of 30
(Set 6)F20 206Pb/204Pb 8/6 201	17.5725524	0.0431	17.5688784	0.0390	29 of 30	17.5688784	0.0390	29 of 30
(Set 6)F21 207Pb/206Pb 8/6 corr	0.8960784	0.0154	0.8962164	0.0118	28 of 30	0.8962991	0.0107	26 of 30
(Set 6)F22 206Pb/204Pb 8/6 200	17.5736219	0.0399	17.5675344	0.0341	28 of 30	17.5626650	0.0304	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 6)F22 206Pb/204Pb 8/6 200	17.5736219	0.0399	17.5675344	0.0341	28 of 30	17.5626650	0.0304	26 of 30
(Set 6)F23 206Pb/204Pb 8/6 202	17.5671234	0.0384	17.5640647	0.0355	29 of 30	17.5640647	0.0355	29 of 30
(Set 6)F24 Tl/Pb	0.0255896	0.5158	0.0256539	0.4650	29 of 30	0.0258081	0.3583	26 of 30
(Set 6)F25 206V	0.4607861	0.6391	0.4607861	0.6391	30 of 30	0.4607861	0.6391	30 of 30
(Set 6)F31 206/205	13.3880903	0.5356	13.3514489	0.4779	29 of 30	13.2673140	0.3644	26 of 30
(Set 6)F33 206/205 Tl corr	3291.9873233	107.1328	-395.0634113	-658.1028	28 of 30	2109.0339964	98.7765	26 of 30
(Set 6)F34 206/205 Tl corr mfc	3234.6500951	107.1328	-388.1825096	-658.1028	28 of 30	2072.3005125	98.7765	26 of 30
(Set 6)F35 205/206 Tl corr mfc	0.0000348	120.1872	0.0000347	102.5944	28 of 30	0.0000630	50.8857	26 of 30
(Set 7)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 7)F9 204Pb/206Pb 200	0.0566933	0.0500	0.0567041	0.0477	29 of 30	0.0567041	0.0477	29 of 30
(Set 7)F10 204Pb/206Pb 201	0.0566964	0.0511	0.0566964	0.0511	30 of 30	0.0566964	0.0511	30 of 30
(Set 7)F11 204Pb/206Pb 202	0.0567018	0.0502	0.0567130	0.0477	29 of 30	0.0567130	0.0477	29 of 30
(Set 7)F12 207Pb/206Pb	0.8939282	0.0583	0.8939974	0.0459	28 of 30	0.8941698	0.0432	27 of 30
(Set 7)F13 208Pb/206Pb	2.1637530	0.0245	2.1636947	0.0194	28 of 30	2.1640840	0.0159	26 of 30
(Set 7)F14 206Pb/204Pb Tl fc	17.3323285	0.0512	17.3323285	0.0512	30 of 30	17.3323285	0.0512	30 of 30
(Set 7)F15 207Pb/204Pb Tl fc	15.3598824	0.0656	15.3673479	0.0456	29 of 30	15.3613213	0.0393	27 of 30
(Set 7)F16 208Pb/204Pb Tl fc	36.8589423	0.0369	36.8523343	0.0334	29 of 30	36.8476423	0.0284	26 of 30
(Set 7)F17 207Pb/206Pb Tl fc	0.8862006	0.0583	0.8862692	0.0459	28 of 30	0.8864401	0.0432	27 of 30
(Set 7)F18 208Pb/206Pb Tl fc	2.1266064	0.0245	2.1265491	0.0194	28 of 30	2.1269317	0.0159	26 of 30
(Set 7)F19 208Pb/206Pb m/r	0.9981792	0.0245	0.9981522	0.0194	28 of 30	0.9983318	0.0159	26 of 30
(Set 7)F20 206Pb/204Pb 8/6 201	17.6705051	0.0714	17.6706371	0.0627	28 of 30	17.6706371	0.0627	28 of 30
(Set 7)F21 207Pb/206Pb 8/6 corr	0.8947455	0.0557	0.8948868	0.0363	28 of 30	0.8948931	0.0326	26 of 30
(Set 7)F22 206Pb/204Pb 8/6 200	17.6714647	0.0705	17.6711843	0.0618	28 of 30	17.6711843	0.0618	28 of 30
(Set 7)F23 206Pb/204Pb 8/6 202	17.6688199	0.0704	17.6685018	0.0611	28 of 30	17.6685018	0.0611	28 of 30
(Set 7)F24 Tl/Pb	0.0197929	2.8014	0.0203362	2.1118	28 of 30	0.0205164	1.9716	27 of 30
(Set 7)F25 206V	0.6403646	4.1414	0.6213962	3.0873	29 of 30	0.5968747	2.4137	26 of 30
(Set 7)F31 206/205	17.8295811	3.6423	17.0692754	2.1534	28 of 30	16.7286670	1.8018	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 7)F31 206/205	17.8295811	3.6423	17.0692754	2.1534	28 of 30	16.7286670	1.8018	26 of 30
(Set 7)F33 206/205 Tl corr	25599.6289633	108.5856	-2001.8042931	-170.4194	29 of 30	2989.9566024	63.7716	26 of 30
(Set 7)F34 206/205 Tl corr mfc	25153.7548995	108.5856	-1966.9384513	-170.4194	29 of 30	2937.8799062	63.7716	26 of 30
(Set 7)F35 205/206 Tl corr mfc	0.0000458	88.9031	0.0000667	54.0362	29 of 30	0.0000527	65.3355	28 of 30
(Set 8)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 8)F9 204Pb/206Pb 200	0.0567328	0.0896	0.0567741	0.0794	28 of 30	0.0568124	0.0690	26 of 30
(Set 8)F10 204Pb/206Pb 201	0.0567354	0.0874	0.0567557	0.0825	29 of 30	0.0568107	0.0693	26 of 30
(Set 8)F11 204Pb/206Pb 202	0.0567435	0.0882	0.0567635	0.0838	29 of 30	0.0568205	0.0693	26 of 30
(Set 8)F12 207Pb/206Pb	0.8939365	0.0792	0.8939365	0.0792	30 of 30	0.8939365	0.0792	30 of 30
(Set 8)F13 208Pb/206Pb	2.1622412	0.0600	2.1622412	0.0600	30 of 30	2.1622412	0.0600	30 of 30
(Set 8)F14 206Pb/204Pb Tl fc	17.3206464	0.0877	17.3143935	0.0827	29 of 30	17.2975204	0.0695	26 of 30
(Set 8)F15 207Pb/204Pb Tl fc	15.3494267	0.0353	15.3517600	0.0329	29 of 30	15.3537101	0.0315	28 of 30
(Set 8)F16 208Pb/204Pb Tl fc	36.8079402	0.0386	36.7949669	0.0320	28 of 30	36.7949669	0.0320	28 of 30
(Set 8)F17 207Pb/206Pb Tl fc	0.8862088	0.0792	0.8862088	0.0792	30 of 30	0.8862088	0.0792	30 of 30
(Set 8)F18 208Pb/206Pb Tl fc	2.1251206	0.0600	2.1251206	0.0600	30 of 30	2.1251206	0.0600	30 of 30
(Set 8)F19 208Pb/206Pb m/r	0.9974817	0.0600	0.9974817	0.0600	30 of 30	0.9974817	0.0600	30 of 30
(Set 8)F20 206Pb/204Pb 8/6 201	17.6714201	0.1462	17.6714201	0.1462	30 of 30	17.6714201	0.1462	30 of 30
(Set 8)F21 207Pb/206Pb 8/6 corr	0.8950647	0.0498	0.8950647	0.0498	30 of 30	0.8950647	0.0498	30 of 30
(Set 8)F22 206Pb/204Pb 8/6 200	17.6722628	0.1488	17.6722628	0.1488	30 of 30	17.6722628	0.1488	30 of 30
(Set 8)F23 206Pb/204Pb 8/6 202	17.6689091	0.1478	17.6689091	0.1478	30 of 30	17.6689091	0.1478	30 of 30
(Set 8)F24 Tl/Pb	0.0316714	1.7057	0.0316714	1.7057	30 of 30	0.0316714	1.7057	30 of 30
(Set 8)F25 206V	0.4504901	1.1679	0.4504901	1.1679	30 of 30	0.4504901	1.1679	30 of 30
(Set 8)F31 206/205	10.9202338	1.7111	10.9202338	1.7111	30 of 30	10.9202338	1.7111	30 of 30
(Set 8)F33 206/205 Tl corr	-4951.8154923	-149.0064	1990.6402606	129.9427	29 of 30	5626.1654480	29.7011	26 of 30
(Set 8)F34 206/205 Tl corr mfc	-4865.5686916	-149.0064	1955.9688651	129.9427	29 of 30	5528.1733538	29.7011	26 of 30
(Set 8)F35 205/206 Tl corr mfc	0.0001137	34.0569	0.0001102	29.5547	28 of 30	0.0001102	29.5547	28 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 8)F35 205/206 Tl corr mfc	0.0001137	34.0569	0.0001102	29.5547	28 of 30	0.0001102	29.5547	28 of 30
(Set 9)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 9)F9 204Pb/206Pb 200	0.0563393	0.1122	0.0563393	0.1122	30 of 30	0.0563393	0.1122	30 of 30
(Set 9)F10 204Pb/206Pb 201	0.0563405	0.1103	0.0563405	0.1103	30 of 30	0.0563405	0.1103	30 of 30
(Set 9)F11 204Pb/206Pb 202	0.0563482	0.1086	0.0563482	0.1086	30 of 30	0.0563482	0.1086	30 of 30
(Set 9)F12 207Pb/206Pb	0.8883903	0.0985	0.8883903	0.0985	30 of 30	0.8883903	0.0985	30 of 30
(Set 9)F13 208Pb/206Pb	2.1517740	0.0769	2.1517740	0.0769	30 of 30	2.1517740	0.0769	30 of 30
(Set 9)F14 206Pb/204Pb Tl fc	17.4422721	0.1102	17.4422721	0.1102	30 of 30	17.4422721	0.1102	30 of 30
(Set 9)F15 207Pb/204Pb Tl fc	15.3611425	0.0404	15.3636514	0.0382	29 of 30	15.3661064	0.0360	28 of 30
(Set 9)F16 208Pb/204Pb Tl fc	36.8866411	0.0461	36.8944566	0.0424	29 of 30	36.8881802	0.0402	28 of 30
(Set 9)F17 207Pb/206Pb Tl fc	0.8807105	0.0985	0.8807105	0.0985	30 of 30	0.8807105	0.0985	30 of 30
(Set 9)F18 208Pb/206Pb Tl fc	2.1148331	0.0769	2.1148331	0.0769	30 of 30	2.1148331	0.0769	30 of 30
(Set 9)F19 208Pb/206Pb m/r	0.9926530	0.0769	0.9926530	0.0769	30 of 30	0.9926530	0.0769	30 of 30
(Set 9)F20 206Pb/204Pb 8/6 201	17.8831703	0.1850	17.8831703	0.1850	30 of 30	17.8831703	0.1850	30 of 30
(Set 9)F21 207Pb/206Pb 8/6 corr	0.8916770	0.0612	0.8916770	0.0612	30 of 30	0.8916770	0.0612	30 of 30
(Set 9)F22 206Pb/204Pb 8/6 200	17.8835910	0.1875	17.8835910	0.1875	30 of 30	17.8835910	0.1875	30 of 30
(Set 9)F23 206Pb/204Pb 8/6 202	17.8807283	0.1840	17.8807283	0.1840	30 of 30	17.8807283	0.1840	30 of 30
(Set 9)F24 Tl/Pb	0.0293287	2.3822	0.0293287	2.3822	30 of 30	0.0293287	2.3822	30 of 30
(Set 9)F25 206V	0.4469040	2.1396	0.4469040	2.1396	30 of 30	0.4469040	2.1396	30 of 30
(Set 9)F31 206/205	11.9303146	2.3133	11.9303146	2.3133	30 of 30	11.9303146	2.3133	30 of 30
(Set 9)F33 206/205 Tl corr	4760.4436042	388.3026	-828.1610497	-580.6967	28 of 30	1053.4519767	144.4629	26 of 30
(Set 9)F34 206/205 Tl corr mfc	4677.5299675	388.3026	-813.7367964	-580.6967	28 of 30	1035.1037844	144.4629	26 of 30
(Set 9)F35 205/206 Tl corr mfc	0.0000808	49.4597	0.0001003	36.0896	29 of 30	0.0000862	40.0831	28 of 30
(Set 10)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 10)F9 204Pb/206Pb 200	0.0565962	0.0925	0.0565962	0.0925	30 of 30	0.0565962	0.0925	30 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 10)F10 204Pb/206Pb 201	0.0565923	0.0967	0.0565923	0.0967	30 of 30	0.0565923	0.0967	30 of 30
(Set 10)F11 204Pb/206Pb 202	0.0566138	0.0933	0.0566138	0.0933	30 of 30	0.0566138	0.0933	30 of 30
(Set 10)F12 207Pb/206Pb	0.8921865	0.0692	0.8919414	0.0657	29 of 30	0.8919414	0.0657	29 of 30
(Set 10)F13 208Pb/206Pb	2.1602042	0.0538	2.1602042	0.0538	30 of 30	2.1602042	0.0538	30 of 30
(Set 10)F14 206Pb/204Pb Tl fc	17.3645423	0.0967	17.3645423	0.0967	30 of 30	17.3645423	0.0967	30 of 30
(Set 10)F15 207Pb/204Pb Tl fc	15.3582251	0.0498	15.3616464	0.0461	29 of 30	15.3616464	0.0461	29 of 30
(Set 10)F16 208Pb/204Pb Tl fc	36.8664599	0.0498	36.8664599	0.0498	30 of 30	36.8664599	0.0498	30 of 30
(Set 10)F17 207Pb/206Pb Tl fc	0.8844739	0.0692	0.8842309	0.0657	29 of 30	0.8842309	0.0657	29 of 30
(Set 10)F18 208Pb/206Pb Tl fc	2.1231185	0.0538	2.1231185	0.0538	30 of 30	2.1231185	0.0538	30 of 30
(Set 10)F19 208Pb/206Pb m/r	0.9965420	0.0538	0.9965420	0.0538	30 of 30	0.9965420	0.0538	30 of 30
(Set 10)F20 206Pb/204Pb 8/6 201	17.7330287	0.1487	17.7330287	0.1487	30 of 30	17.7330287	0.1487	30 of 30
(Set 10)F21 207Pb/206Pb 8/6 corr	0.8937356	0.0445	0.8935730	0.0421	29 of 30	0.8931364	0.0358	26 of 30
(Set 10)F22 206Pb/204Pb 8/6 200	17.7317451	0.1441	17.7317451	0.1441	30 of 30	17.7317451	0.1441	30 of 30
(Set 10)F23 206Pb/204Pb 8/6 202	17.7262296	0.1447	17.7262296	0.1447	30 of 30	17.7262296	0.1447	30 of 30
(Set 10)F24 Tl/Pb	0.0273952	1.7617	0.0271498	1.1586	27 of 30	0.0269422	0.9116	26 of 30
(Set 10)F25 206V	0.4556674	1.7431	0.4578538	1.0491	27 of 30	0.4608810	0.8410	26 of 30
(Set 10)F31 206/205	12.6419132	1.7353	12.6914031	1.1186	27 of 30	12.7745119	0.9363	26 of 30
(Set 10)F33 206/205 Tl corr	2262.7077143	197.5866	-1515.6508541	-163.2230	29 of 30	-2477.4521813	-83.2738	26 of 30
(Set 10)F34 206/205 Tl corr mfc	2223.2976632	197.5866	-1489.2524479	-163.2230	29 of 30	-2434.3018812	-83.2738	26 of 30
(Set 10)F35 205/206 Tl corr mfc	0.0000608	61.4550	0.0000380	80.6333	29 of 30	0.0000022	1187.3490	26 of 30
(Set 11)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 11)F9 204Pb/206Pb 200	0.0557989	0.0958	0.0557767	0.0902	29 of 30	0.0557767	0.0902	29 of 30
(Set 11)F10 204Pb/206Pb 201	0.0555869	0.1189	0.0555869	0.1189	30 of 30	0.0555869	0.1189	30 of 30
(Set 11)F11 204Pb/206Pb 202	0.0558034	0.0990	0.0557812	0.0939	29 of 30	0.0557812	0.0939	29 of 30
(Set 11)F12 207Pb/206Pb	0.8774454	0.0794	0.8774454	0.0794	30 of 30	0.8774454	0.0794	30 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 11)F13 208Pb/206Pb	2.1291986	0.0619	2.1287002	0.0593	29 of 30	2.1287002	0.0593	29 of 30
(Set 11)F14 206Pb/204Pb Tl fc	17.6788602	0.1194	17.6788602	0.1194	30 of 30	17.6788602	0.1194	30 of 30
(Set 11)F15 207Pb/204Pb Tl fc	15.3777671	0.0622	15.3777671	0.0622	30 of 30	15.3777671	0.0622	30 of 30
(Set 11)F16 208Pb/204Pb Tl fc	36.9949787	0.0823	36.9949787	0.0823	30 of 30	36.9949787	0.0823	30 of 30
(Set 11)F17 207Pb/206Pb Tl fc	0.8698603	0.0794	0.8698603	0.0794	30 of 30	0.8698603	0.0794	30 of 30
(Set 11)F18 208Pb/206Pb Tl fc	2.0926453	0.0619	2.0921554	0.0593	29 of 30	2.0921554	0.0593	29 of 30
(Set 11)F19 208Pb/206Pb m/r	0.9822386	0.0619	0.9820086	0.0593	29 of 30	0.9820086	0.0593	29 of 30
(Set 11)F20 206Pb/204Pb 8/6 201	18.3194981	0.1719	18.3194981	0.1719	30 of 30	18.3194981	0.1719	30 of 30
(Set 11)F21 207Pb/206Pb 8/6 corr	0.8853625	0.0505	0.8853625	0.0505	30 of 30	0.8853625	0.0505	30 of 30
(Set 11)F22 206Pb/204Pb 8/6 200	18.2495476	0.1476	18.2610069	0.1382	29 of 30	18.2610069	0.1382	29 of 30
(Set 11)F23 206Pb/204Pb 8/6 202	18.2481300	0.1509	18.2595710	0.1420	29 of 30	18.2595710	0.1420	29 of 30
(Set 11)F24 Tl/Pb	0.0213201	2.5159	0.0213201	2.5159	30 of 30	0.0213201	2.5159	30 of 30
(Set 11)F25 206V	0.4111053	2.0089	0.4111053	2.0089	30 of 30	0.4111053	2.0089	30 of 30
(Set 11)F31 206/205	16.5734591	2.5163	16.5734591	2.5163	30 of 30	16.5734591	2.5163	30 of 30
(Set 11)F33 206/205 Tl corr	4284.5432257	70.0827	3543.8481705	32.9054	27 of 30	4151.9995421	24.9040	26 of 30
(Set 11)F34 206/205 Tl corr mfc	4209.9184449	70.0827	3482.1242296	32.9054	27 of 30	4079.6833022	24.9040	26 of 30
(Set 11)F35 205/206 Tl corr mfc	0.0002589	18.1453	0.0002378	18.2631	29 of 30	0.0002354	16.3606	27 of 30
(Set 12)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 12)F9 204Pb/206Pb 200	0.0568085	0.1099	0.0568354	0.1027	29 of 30	0.0569083	0.0823	26 of 30
(Set 12)F10 204Pb/206Pb 201	0.0568168	0.1122	0.0568440	0.1050	29 of 30	0.0569199	0.0827	26 of 30
(Set 12)F11 204Pb/206Pb 202	0.0568205	0.1114	0.0568472	0.1044	29 of 30	0.0569216	0.0834	26 of 30
(Set 12)F12 207Pb/206Pb	0.8958340	0.0982	0.8965737	0.0854	28 of 30	0.8972577	0.0722	26 of 30
(Set 12)F13 208Pb/206Pb	2.1665437	0.0776	2.1679229	0.0684	28 of 30	2.1693318	0.0554	26 of 30
(Set 12)F14 206Pb/204Pb Tl fc	17.2960972	0.1129	17.2877113	0.1056	29 of 30	17.2644166	0.0832	26 of 30
(Set 12)F15 207Pb/204Pb Tl fc	15.3600178	0.0350	15.3651781	0.0278	28 of 30	15.3672271	0.0254	27 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 12)F16 208Pb/204Pb Tl fc	36.8285395	0.0453	36.8278336	0.0379	28 of 30	36.8154723	0.0322	26 of 30
(Set 12)F17 207Pb/206Pb Tl fc	0.8880899	0.0982	0.8888232	0.0854	28 of 30	0.8895013	0.0722	26 of 30
(Set 12)F18 208Pb/206Pb Tl fc	2.1293492	0.0776	2.1307048	0.0684	28 of 30	2.1320895	0.0554	26 of 30
(Set 12)F19 206Pb/206Pb m/r	0.9994666	0.0776	1.0001028	0.0684	28 of 30	1.0007528	0.0554	26 of 30
(Set 12)F20 206Pb/204Pb 8/6 201	17.6113074	0.1900	17.5979031	0.1803	29 of 30	17.5559625	0.1368	26 of 30
(Set 12)F21 207Pb/206Pb 8/6 corr	0.8960698	0.0604	0.8965403	0.0516	28 of 30	0.8969389	0.0445	26 of 30
(Set 12)F22 206Pb/204Pb 8/6 200	17.6138332	0.1871	17.6005517	0.1774	29 of 30	17.5594086	0.1351	26 of 30
(Set 12)F23 206Pb/204Pb 8/6 202	17.6101512	0.1887	17.5969060	0.1793	29 of 30	17.5552982	0.1365	26 of 30
(Set 12)F24 Tl/Pb	0.0298744	2.6155	0.0298744	2.6155	30 of 30	0.0298744	2.6155	30 of 30
(Set 12)F25 206V	0.4167953	2.4819	0.4167953	2.4819	30 of 30	0.4167953	2.4819	30 of 30
(Set 12)F31 206/205	11.6926155	2.5946	11.6926155	2.5946	30 of 30	11.6926155	2.5946	30 of 30
(Set 12)F33 206/205 Tl corr	1894.2393235	143.3648	1592.5944705	104.9013	28 of 30	898.5545795	175.5077	27 of 30
(Set 12)F34 206/205 Tl corr mfc	1861.2469631	143.3648	1564.8559213	104.9013	28 of 30	882.9042674	175.5077	27 of 30
(Set 12)F35 205/206 Tl corr mfc	0.0000494	93.0331	0.0000476	81.7916	28 of 30	0.0000476	81.7916	28 of 30
(Set 13)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 13)F9 204Pb/206Pb 200	0.0572225	0.0435	0.0572332	0.0407	29 of 30	0.0572341	0.0363	27 of 30
(Set 13)F10 204Pb/206Pb 201	0.0572220	0.0500	0.0572462	0.0433	28 of 30	0.0572573	0.0403	27 of 30
(Set 13)F11 204Pb/206Pb 202	0.0572337	0.0472	0.0572337	0.0472	30 of 30	0.0572337	0.0472	30 of 30
(Set 13)F12 207Pb/206Pb	0.9008405	0.0253	0.9009762	0.0211	29 of 30	0.9011281	0.0188	27 of 30
(Set 13)F13 208Pb/206Pb	2.1764503	0.0197	2.1768576	0.0158	28 of 30	2.1771703	0.0131	26 of 30
(Set 13)F14 206Pb/204Pb Tl fc	17.1731192	0.0501	17.1658174	0.0434	28 of 30	17.1624848	0.0402	27 of 30
(Set 13)F15 207Pb/204Pb Tl fc	15.3364742	0.0401	15.3362745	0.0347	28 of 30	15.3405394	0.0310	26 of 30
(Set 13)F16 208Pb/204Pb Tl fc	36.7347098	0.0411	36.7337502	0.0361	28 of 30	36.7337502	0.0361	28 of 30
(Set 13)F17 207Pb/206Pb Tl fc	0.8930532	0.0253	0.8931876	0.0211	29 of 30	0.8933382	0.0188	27 of 30
(Set 13)F18 208Pb/206Pb Tl fc	2.1390857	0.0197	2.1394861	0.0158	28 of 30	2.1397934	0.0131	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 13)F19 208Pb/206Pb m/r	1.0040366	0.0197	1.0042246	0.0158	28 of 30	1.0043688	0.0131	26 of 30
(Set 13)F20 206Pb/204Pb 8/6 201	17.4050643	0.0642	17.3997185	0.0584	29 of 30	17.3872946	0.0473	26 of 30
(Set 13)F21 207Pb/206Pb 8/6 corr	0.8990227	0.0177	0.8991110	0.0152	29 of 30	0.8991110	0.0152	29 of 30
(Set 13)F22 206Pb/204Pb 8/6 200	17.4048572	0.0586	17.3997510	0.0525	29 of 30	17.3957290	0.0489	28 of 30
(Set 13)F23 206Pb/204Pb 8/6 202	17.4014881	0.0621	17.3967336	0.0578	29 of 30	17.3846420	0.0478	26 of 30
(Set 13)F24 Tl/Pb	0.0359172	0.2825	0.0358158	0.2148	28 of 30	0.0357364	0.1606	26 of 30
(Set 13)F25 206V	0.3355914	0.3328	0.3360282	0.3166	29 of 30	0.3356081	0.3019	28 of 30
(Set 13)F31 206/205	9.5005843	0.2839	9.5272024	0.2181	28 of 30	9.5474694	0.1700	26 of 30
(Set 13)F33 206/205 Tl corr	2498.7577413	205.8465	-2071.7710049	-117.8822	29 of 30	1628.2533450	64.5635	26 of 30
(Set 13)F34 206/205 Tl corr mfc	2455.2363578	205.8465	-2035.6865383	-117.8822	29 of 30	1599.8937178	64.5635	26 of 30
(Set 13)F35 205/206 Tl corr mfc	0.0001337	45.1899	0.0001090	52.3610	29 of 30	0.0001312	41.5268	28 of 30
(Set 14)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 14)F9 204Pb/206Pb 200	0.0573210	0.0501	0.0572956	0.0424	28 of 30	0.0572956	0.0424	28 of 30
(Set 14)F10 204Pb/206Pb 201	0.0573100	0.0484	0.0572972	0.0444	29 of 30	0.0572959	0.0389	27 of 30
(Set 14)F11 204Pb/206Pb 202	0.0573397	0.0480	0.0573137	0.0387	28 of 30	0.0573137	0.0387	28 of 30
(Set 14)F12 207Pb/206Pb	0.9029433	0.0158	0.9031080	0.0101	28 of 30	0.9031174	0.0067	26 of 30
(Set 14)F13 208Pb/206Pb	2.1800213	0.0123	2.1803436	0.0072	28 of 30	2.1803558	0.0061	26 of 30
(Set 14)F14 206Pb/204Pb Tl fc	17.1467396	0.0483	17.1505515	0.0444	29 of 30	17.1508947	0.0389	27 of 30
(Set 14)F15 207Pb/204Pb Tl fc	15.3486942	0.0509	15.3520725	0.0475	29 of 30	15.3550361	0.0450	28 of 30
(Set 14)F16 208Pb/204Pb Tl fc	36.7385148	0.0477	36.7533108	0.0414	28 of 30	36.7533108	0.0414	28 of 30
(Set 14)F17 207Pb/206Pb Tl fc	0.8951378	0.0158	0.8953011	0.0101	28 of 30	0.8953104	0.0067	26 of 30
(Set 14)F18 208Pb/206Pb Tl fc	2.1425954	0.0123	2.1429122	0.0072	28 of 30	2.1429242	0.0061	26 of 30
(Set 14)F19 208Pb/206Pb m/r	1.0056840	0.0123	1.0058327	0.0072	28 of 30	1.0058383	0.0061	26 of 30
(Set 14)F20 206Pb/204Pb 8/6 201	17.3495571	0.0520	17.3495160	0.0421	28 of 30	17.3527078	0.0393	27 of 30
(Set 14)F21 207Pb/206Pb 8/6 corr	0.9003810	0.0129	0.9004123	0.0091	28 of 30	0.9004234	0.0070	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 14)F22 206Pb/204Pb 8/6 200	17.3462323	0.0533	17.3467361	0.0449	28 of 30	17.3473812	0.0396	26 of 30
(Set 14)F23 206Pb/204Pb 8/6 202	17.3405625	0.0513	17.3413026	0.0411	28 of 30	17.3421407	0.0354	26 of 30
(Set 14)F24 TI/Pb	0.0399645	1.2254	0.0401515	1.1668	29 of 30	0.0405139	1.0486	27 of 30
(Set 14)F25 206V	0.3206421	1.0849	0.3206421	1.0849	30 of 30	0.3206421	1.0849	30 of 30
(Set 14)F31 206/205	8.5642787	1.2615	8.5189985	1.1918	29 of 30	8.4338701	1.0519	27 of 30
(Set 14)F33 206/205 TI corr	2466.1477259	112.0687	1242.3800663	161.0907	27 of 30	290.1408078	630.5090	26 of 30
(Set 14)F34 206/205 TI corr mfc	2423.1943178	112.0687	1220.7412742	161.0907	27 of 30	285.0873650	630.5090	26 of 30
(Set 14)F35 205/206 TI corr mfc	0.0000898	65.5416	0.0001096	38.5381	27 of 30	0.0000890	43.0582	26 of 30
(Set 15)F1 205TI/203TI m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 15)F9 204Pb/206Pb 200	0.0574022	0.0789	0.0573815	0.0727	29 of 30	0.0573815	0.0727	29 of 30
(Set 15)F10 204Pb/206Pb 201	0.0573662	0.0783	0.0573438	0.0703	29 of 30	0.0573438	0.0703	29 of 30
(Set 15)F11 204Pb/206Pb 202	0.0574168	0.0764	0.0573950	0.0686	29 of 30	0.0573950	0.0686	29 of 30
(Set 15)F12 207Pb/206Pb	0.9008547	0.0237	0.9008547	0.0237	30 of 30	0.9008547	0.0237	30 of 30
(Set 15)F13 208Pb/206Pb	2.1759899	0.0210	2.1759899	0.0210	30 of 30	2.1759899	0.0210	30 of 30
(Set 15)F14 206Pb/204Pb TI fc	17.1301205	0.0782	17.1367464	0.0703	29 of 30	17.1367464	0.0703	29 of 30
(Set 15)F15 207Pb/204Pb TI fc	15.2983430	0.0803	15.3037691	0.0745	29 of 30	15.3085191	0.0702	28 of 30
(Set 15)F16 208Pb/204Pb TI fc	36.6350019	0.0757	36.6476753	0.0696	29 of 30	36.6476753	0.0696	29 of 30
(Set 15)F17 207Pb/206Pb TI fc	0.8930672	0.0237	0.8930672	0.0237	30 of 30	0.8930672	0.0237	30 of 30
(Set 15)F18 208Pb/206Pb TI fc	2.1386333	0.0210	2.1386333	0.0210	30 of 30	2.1386333	0.0210	30 of 30
(Set 15)F19 208Pb/206Pb m/r	1.0038243	0.0210	1.0038243	0.0210	30 of 30	1.0038243	0.0210	30 of 30
(Set 15)F20 206Pb/204Pb 8/6 201	17.3651853	0.0860	17.3726183	0.0772	29 of 30	17.3726183	0.0772	29 of 30
(Set 15)F21 207Pb/206Pb 8/6 corr	0.8991324	0.0196	0.8991559	0.0154	28 of 30	0.8991483	0.0128	26 of 30
(Set 15)F22 206Pb/204Pb 8/6 200	17.3542998	0.0863	17.3612067	0.0792	29 of 30	17.3612067	0.0792	29 of 30
(Set 15)F23 206Pb/204Pb 8/6 202	17.3498575	0.0845	17.3571179	0.0760	29 of 30	17.3571179	0.0760	29 of 30
(Set 15)F24 TI/Pb	0.0393746	1.5115	0.0401909	1.0539	27 of 30	0.0399760	0.9490	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 15)F25 206V	0.2317526	5.0899	0.2210236	4.4355	28 of 30	0.2166142	4.1947	27 of 30
(Set 15)F31 206/205	8.7220341	1.6660	8.5073641	1.0553	27 of 30	8.4655203	0.9751	26 of 30
(Set 15)F33 206/205 Tl corr	-4588.4263921	-196.3102	3836.4288452	85.9912	29 of 30	1571.8635771	107.8850	26 of 30
(Set 15)F34 206/205 Tl corr mfc	-4508.5088150	-196.3102	3769.6089658	85.9912	29 of 30	1544.4861021	107.8850	26 of 30
(Set 15)F35 205/206 Tl corr mfc	0.0004229	23.5710	0.0003409	25.7286	28 of 30	0.0003409	25.7286	28 of 30
(Set 16)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 16)F9 204Pb/206Pb 200	0.0575101	0.0490	0.0574987	0.0464	29 of 30	0.0574875	0.0437	28 of 30
(Set 16)F10 204Pb/206Pb 201	0.0575061	0.0467	0.0575061	0.0467	30 of 30	0.0575061	0.0467	30 of 30
(Set 16)F11 204Pb/206Pb 202	0.0575281	0.0508	0.0575157	0.0477	29 of 30	0.0575157	0.0477	29 of 30
(Set 16)F12 207Pb/206Pb	0.9048561	0.0131	0.9048007	0.0119	29 of 30	0.9048007	0.0119	29 of 30
(Set 16)F13 208Pb/206Pb	2.1833330	0.0074	2.1834201	0.0064	29 of 30	2.1834201	0.0064	29 of 30
(Set 16)F14 206Pb/204Pb Tl fc	17.0882485	0.0466	17.0882485	0.0466	30 of 30	17.0882485	0.0466	30 of 30
(Set 16)F15 207Pb/204Pb Tl fc	15.3287355	0.0459	15.3316984	0.0431	29 of 30	15.3342589	0.0412	28 of 30
(Set 16)F16 208Pb/204Pb Tl fc	36.6688138	0.0452	36.6754400	0.0429	29 of 30	36.6818143	0.0406	28 of 30
(Set 16)F17 207Pb/206Pb Tl fc	0.8970340	0.0131	0.8969791	0.0119	29 of 30	0.8969791	0.0119	29 of 30
(Set 16)F18 208Pb/206Pb Tl fc	2.1458503	0.0074	2.1459359	0.0064	29 of 30	2.1459359	0.0064	29 of 30
(Set 16)F19 208Pb/206Pb m/r	1.0072118	0.0074	1.0072519	0.0064	29 of 30	1.0072519	0.0064	29 of 30
(Set 16)F20 206Pb/204Pb 8/6 201	17.2638960	0.0492	17.2638960	0.0492	30 of 30	17.2638960	0.0492	30 of 30
(Set 16)F21 207Pb/206Pb 8/6 corr	0.9016019	0.0112	0.9015546	0.0102	29 of 30	0.9015546	0.0102	29 of 30
(Set 16)F22 206Pb/204Pb 8/6 200	17.2627249	0.0520	17.2627249	0.0520	30 of 30	17.2627249	0.0520	30 of 30
(Set 16)F23 206Pb/204Pb 8/6 202	17.2573247	0.0542	17.2573546	0.0492	28 of 30	17.2573546	0.0492	28 of 30
(Set 16)F24 Tl/Pb	0.0429133	0.6827	0.0431669	0.5815	28 of 30	0.0434097	0.4622	26 of 30
(Set 16)F25 206V	0.3123243	0.5096	0.3123243	0.5096	30 of 30	0.3123243	0.5096	30 of 30
(Set 16)F31 206/205	7.9393233	0.7078	7.8888372	0.5968	28 of 30	7.8417146	0.4655	26 of 30
(Set 16)F33 206/205 Tl corr	581.6727101	297.6624	2040.3578147	47.3205	29 of 30	1632.5106980	50.2000	26 of 30
(Set 16)F34 206/205 Tl corr mfc	571.5415955	297.6624	2004.8204781	47.3205	29 of 30	1604.0769195	50.2000	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 16)F34 206/205 Tl corr mfc	571.5415955	297.6624	2004.8204781	47.3205	29 of 30	1604.0769195	50.2000	26 of 30
(Set 16)F35 205/206 Tl corr mfc	0.0001691	34.6569	0.0001691	34.6569	30 of 30	0.0001691	34.6569	30 of 30
(Set 17)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 17)F9 204Pb/206Pb 200	0.0573620	0.0588	0.0573294	0.0461	28 of 30	0.0573294	0.0461	28 of 30
(Set 17)F10 204Pb/206Pb 201	0.0573528	0.0590	0.0573384	0.0553	29 of 30	0.0572996	0.0449	26 of 30
(Set 17)F11 204Pb/206Pb 202	0.0573726	0.0574	0.0573420	0.0468	28 of 30	0.0573420	0.0468	28 of 30
(Set 17)F12 207Pb/206Pb	0.9021160	0.0381	0.9021160	0.0381	30 of 30	0.9021160	0.0381	30 of 30
(Set 17)F13 208Pb/206Pb	2.1787097	0.0274	2.1787097	0.0274	30 of 30	2.1787097	0.0274	30 of 30
(Set 17)F14 206Pb/204Pb Tl fc	17.1340010	0.0589	17.1382664	0.0552	29 of 30	17.1498028	0.0449	26 of 30
(Set 17)F15 207Pb/204Pb Tl fc	15.3231869	0.0507	15.3262246	0.0483	29 of 30	15.3262246	0.0483	29 of 30
(Set 17)F16 208Pb/204Pb Tl fc	36.6890528	0.0499	36.6890528	0.0499	30 of 30	36.6890528	0.0499	30 of 30
(Set 17)F17 207Pb/206Pb Tl fc	0.8943176	0.0381	0.8943176	0.0381	30 of 30	0.8943176	0.0381	30 of 30
(Set 17)F18 208Pb/206Pb Tl fc	2.1413063	0.0274	2.1413063	0.0274	30 of 30	2.1413063	0.0274	30 of 30
(Set 17)F19 208Pb/206Pb m/r	1.0050789	0.0274	1.0050789	0.0274	30 of 30	1.0050789	0.0274	30 of 30
(Set 17)F20 206Pb/204Pb 8/6 201	17.3472722	0.0773	17.3529609	0.0725	29 of 30	17.3580482	0.0687	28 of 30
(Set 17)F21 207Pb/206Pb 8/6 corr	0.8998270	0.0255	0.8997273	0.0237	29 of 30	0.8996422	0.0226	28 of 30
(Set 17)F22 206Pb/204Pb 8/6 200	17.3444892	0.0782	17.3514377	0.0695	29 of 30	17.3566273	0.0650	28 of 30
(Set 17)F23 206Pb/204Pb 8/6 202	17.3412732	0.0768	17.3476337	0.0699	29 of 30	17.3528164	0.0654	28 of 30
(Set 17)F24 Tl/Pb	0.0417345	1.6836	0.0417345	1.6836	30 of 30	0.0417345	1.6836	30 of 30
(Set 17)F25 206V	0.3105150	0.9032	0.3105150	0.9032	30 of 30	0.3105150	0.9032	30 of 30
(Set 17)F31 206/205	8.2334515	1.6910	8.2334515	1.6910	30 of 30	8.2334515	1.6910	30 of 30
(Set 17)F33 206/205 Tl corr	-4172.5387369	-111.1174	-2220.5155705	-89.9698	28 of 30	40.5983558	2429.9663	26 of 30
(Set 17)F34 206/205 Tl corr mfc	-4099.8647616	-111.1174	-2181.8403888	-89.9698	28 of 30	39.8912458	2429.9663	26 of 30
(Set 17)F35 205/206 Tl corr mfc	0.0002391	29.2863	0.0002391	29.2863	30 of 30	0.0002391	29.2863	30 of 30
(Set 18)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 18)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 18)F9 204Pb/206Pb 200	0.0572469	0.0725	0.0572473	0.0621	28 of 30	0.0572473	0.0621	28 of 30
(Set 18)F10 204Pb/206Pb 201	0.0572419	0.0738	0.0572425	0.0637	28 of 30	0.0572570	0.0607	27 of 30
(Set 18)F11 204Pb/206Pb 202	0.0572596	0.0718	0.0572601	0.0616	28 of 30	0.0572459	0.0586	27 of 30
(Set 18)F12 207Pb/206Pb	0.9002407	0.0368	0.9003803	0.0345	29 of 30	0.9003803	0.0345	29 of 30
(Set 18)F13 208Pb/206Pb	2.1746432	0.0315	2.1752222	0.0274	28 of 30	2.1752222	0.0274	28 of 30
(Set 18)F14 206Pb/204Pb Tl fc	17.1672990	0.0738	17.1670101	0.0638	28 of 30	17.1626587	0.0607	27 of 30
(Set 18)F15 207Pb/204Pb Tl fc	15.3210130	0.0529	15.3249991	0.0477	29 of 30	15.3249991	0.0477	29 of 30
(Set 18)F16 208Pb/204Pb Tl fc	36.6916406	0.0530	36.7010144	0.0480	29 of 30	36.6941383	0.0459	28 of 30
(Set 18)F17 207Pb/206Pb Tl fc	0.8924585	0.0368	0.8925969	0.0345	29 of 30	0.8925969	0.0345	29 of 30
(Set 18)F18 208Pb/206Pb Tl fc	2.1373097	0.0315	2.1378787	0.0274	28 of 30	2.1378787	0.0274	28 of 30
(Set 18)F19 208Pb/206Pb m/r	1.0032030	0.0315	1.0034701	0.0274	28 of 30	1.0034701	0.0274	28 of 30
(Set 18)F20 206Pb/204Pb 8/6 201	17.4138528	0.1008	17.4058800	0.0930	29 of 30	17.4058800	0.0930	29 of 30
(Set 18)F21 207Pb/206Pb 8/6 corr	0.8987980	0.0229	0.8988779	0.0219	29 of 30	0.8988779	0.0219	29 of 30
(Set 18)F22 206Pb/204Pb 8/6 200	17.4123056	0.0975	17.4043805	0.0893	29 of 30	17.4105882	0.0848	28 of 30
(Set 18)F23 206Pb/204Pb 8/6 202	17.4084312	0.0973	17.4005726	0.0892	29 of 30	17.4066941	0.0850	28 of 30
(Set 18)F24 Tl/Pb	0.0436167	1.6767	0.0436167	1.6767	30 of 30	0.0436167	1.6767	30 of 30
(Set 18)F25 206V	0.3246479	1.4794	0.3246479	1.4794	30 of 30	0.3246479	1.4794	30 of 30
(Set 18)F31 206/205	7.8931958	1.7114	7.8931958	1.7114	30 of 30	7.8931958	1.7114	30 of 30
(Set 18)F33 206/205 Tl corr	8770.1798727	93.8949	802.3297235	268.2870	29 of 30	-802.8429613	-145.9085	26 of 30
(Set 18)F34 206/205 Tl corr mfc	8617.4278252	93.8949	788.3553798	268.2870	29 of 30	-788.8596784	-145.9085	26 of 30
(Set 18)F35 205/206 Tl corr mfc	0.0000753	75.0855	0.0000535	100.9248	29 of 30	0.0000535	100.9248	29 of 30
(Set 19)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 19)F9 204Pb/206Pb 200	0.0553191	0.4847	0.0553191	0.4847	30 of 30	0.0553191	0.4847	30 of 30
(Set 19)F10 204Pb/206Pb 201	0.0553150	0.4898	0.0553150	0.4898	30 of 30	0.0553150	0.4898	30 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 19)F11 204Pb/206Pb 202	0.0553237	0.4858	0.0553237	0.4858	30 of 30	0.0553237	0.4858	30 of 30
(Set 19)F12 207Pb/206Pb	0.8736061	0.4331	0.8736061	0.4331	30 of 30	0.8736061	0.4331	30 of 30
(Set 19)F13 208Pb/206Pb	2.1076760	0.4574	2.1076760	0.4574	30 of 30	2.1076760	0.4574	30 of 30
(Set 19)F14 206Pb/204Pb Tl fc	17.7775084	0.4943	17.7775084	0.4943	30 of 30	17.7775084	0.4943	30 of 30
(Set 19)F15 207Pb/204Pb Tl fc	15.3867816	0.0748	15.3867816	0.0748	30 of 30	15.3867816	0.0748	30 of 30
(Set 19)F16 208Pb/204Pb Tl fc	36.8019209	0.0535	36.8019209	0.0535	30 of 30	36.8019209	0.0535	30 of 30
(Set 19)F17 207Pb/206Pb Tl fc	0.8660541	0.4331	0.8660541	0.4331	30 of 30	0.8660541	0.4331	30 of 30
(Set 19)F18 208Pb/206Pb Tl fc	2.0714921	0.4574	2.0714921	0.4574	30 of 30	2.0714921	0.4574	30 of 30
(Set 19)F19 208Pb/206Pb m/r	0.9723098	0.4574	0.9723098	0.4574	30 of 30	0.9723098	0.4574	30 of 30
(Set 19)F20 206Pb/204Pb 8/6 201	18.6350402	0.9631	18.6350402	0.9631	30 of 30	18.6350402	0.9631	30 of 30
(Set 19)F21 207Pb/206Pb 8/6 corr	0.8859396	0.2043	0.8859396	0.2043	30 of 30	0.8859396	0.2043	30 of 30
(Set 19)F22 206Pb/204Pb 8/6 200	18.6332594	0.9580	18.6332594	0.9580	30 of 30	18.6332594	0.9580	30 of 30
(Set 19)F23 206Pb/204Pb 8/6 202	18.6318199	0.9594	18.6318199	0.9594	30 of 30	18.6318199	0.9594	30 of 30
(Set 19)F24 Tl/Pb	0.0350829	0.9015	0.0348001	0.7623	28 of 30	0.0346620	0.6781	27 of 30
(Set 19)F25 206V	0.3573722	1.0786	0.3557417	1.0163	29 of 30	0.3511113	0.8036	26 of 30
(Set 19)F31 206/205	9.9827037	0.8463	9.9827037	0.8463	30 of 30	9.9827037	0.8463	30 of 30
(Set 19)F33 206/205 Tl corr	-15313.084526 8	-106.7802	-7498.3845718	-64.7430	28 of 30	-1598.9236562	-163.5761	26 of 30
(Set 19)F34 206/205 Tl corr mfc	-15046.373347 6	-106.7802	-7367.7836476	-64.7430	28 of 30	-1571.0748702	-163.5761	26 of 30
(Set 19)F35 205/206 Tl corr mfc	0.0001582	26.5527	0.0001758	22.4339	29 of 30	0.0001926	19.2334	28 of 30
(Set 20)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 20)F9 204Pb/206Pb 200	0.0570684	0.0418	0.0570660	0.0351	28 of 30	0.0570677	0.0306	26 of 30
(Set 20)F10 204Pb/206Pb 201	0.0570548	0.0388	0.0570550	0.0350	28 of 30	0.0570717	0.0307	26 of 30
(Set 20)F11 204Pb/206Pb 202	0.0570713	0.0390	0.0570628	0.0373	29 of 30	0.0570628	0.0373	29 of 30
(Set 20)F12 207Pb/206Pb	0.8992274	0.0141	0.8992597	0.0103	28 of 30	0.8992600	0.0092	26 of 30
(Set 20)F13 208Pb/206Pb	2.1723321	0.0136	2.1726195	0.0108	28 of 30	2.1726525	0.0090	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 20)F14 206Pb/204Pb Tl fc	17.2233893	0.0388	17.2233023	0.0350	28 of 30	17.2182664	0.0307	26 of 30
(Set 20)F15 207Pb/204Pb Tl fc	15.3538544	0.0383	15.3562746	0.0361	29 of 30	15.3536997	0.0303	26 of 30
(Set 20)F16 208Pb/204Pb Tl fc	36.7725937	0.0409	36.7727501	0.0363	28 of 30	36.7672717	0.0344	27 of 30
(Set 20)F17 207Pb/206Pb Tl fc	0.8914540	0.0141	0.8914860	0.0103	28 of 30	0.8914862	0.0092	26 of 30
(Set 20)F18 208Pb/206Pb Tl fc	2.1350382	0.0136	2.1353207	0.0108	28 of 30	2.1353532	0.0090	26 of 30
(Set 20)F19 208Pb/206Pb m/r	1.0021368	0.0136	1.0022694	0.0108	28 of 30	1.0022847	0.0090	26 of 30
(Set 20)F20 206Pb/204Pb 8/6 201	17.4893758	0.0414	17.4893758	0.0414	30 of 30	17.4893758	0.0414	30 of 30
(Set 20)F21 207Pb/206Pb 8/6 corr	0.8982656	0.0102	0.8983146	0.0089	29 of 30	0.8982145	0.0071	26 of 30
(Set 20)F22 206Pb/204Pb 8/6 200	17.4852297	0.0453	17.4853126	0.0402	28 of 30	17.4824558	0.0381	27 of 30
(Set 20)F23 206Pb/204Pb 8/6 202	17.4843131	0.0419	17.4843131	0.0419	30 of 30	17.4843131	0.0419	30 of 30
(Set 20)F24 Tl/Pb	0.0362159	0.5325	0.0362159	0.5325	30 of 30	0.0362159	0.5325	30 of 30
(Set 20)F25 206V	0.3401532	0.2994	0.3406174	0.2754	29 of 30	0.3410179	0.2578	28 of 30
(Set 20)F31 206/205	9.4427269	0.5317	9.4427269	0.5317	30 of 30	9.4427269	0.5317	30 of 30
(Set 20)F33 206/205 Tl corr	-415.5757208	-540.5518	1108.2755330	154.1535	29 of 30	534.2304137	243.5700	26 of 30
(Set 20)F34 206/205 Tl corr mfc	-408.3375520	-540.5518	1088.9724675	154.1535	29 of 30	524.9256115	243.5700	26 of 30
(Set 20)F35 205/206 Tl corr mfc	0.0000811	78.3449	0.0000528	111.5530	29 of 30	0.0000528	111.5530	29 of 30
(Set 21)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 21)F9 204Pb/206Pb 200	0.0570662	0.0482	0.0570536	0.0442	29 of 30	0.0570536	0.0442	29 of 30
(Set 21)F10 204Pb/206Pb 201	0.0570440	0.0559	0.0570285	0.0505	29 of 30	0.0570651	0.0399	26 of 30
(Set 21)F11 204Pb/206Pb 202	0.0570760	0.0483	0.0570643	0.0453	29 of 30	0.0570643	0.0453	29 of 30
(Set 21)F12 207Pb/206Pb	0.8987291	0.0201	0.8987985	0.0193	29 of 30	0.8987985	0.0193	29 of 30
(Set 21)F13 208Pb/206Pb	2.1717507	0.0166	2.1717507	0.0166	30 of 30	2.1717507	0.0166	30 of 30
(Set 21)F14 206Pb/204Pb Tl fc	17.2267169	0.0559	17.2313853	0.0506	29 of 30	17.2202730	0.0399	26 of 30
(Set 21)F15 207Pb/204Pb Tl fc	15.3482878	0.0481	15.3492962	0.0388	28 of 30	15.3492962	0.0388	28 of 30
(Set 21)F16 208Pb/204Pb Tl fc	36.7698074	0.0499	36.7798767	0.0431	29 of 30	36.7603822	0.0352	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 21)F17 207Pb/206Pb Tl fc	0.8909599	0.0201	0.8910287	0.0193	29 of 30	0.8910287	0.0193	29 of 30
(Set 21)F18 208Pb/206Pb Tl fc	2.1344668	0.0166	2.1344668	0.0166	30 of 30	2.1344668	0.0166	30 of 30
(Set 21)F19 208Pb/206Pb m/r	1.0018686	0.0166	1.0018686	0.0166	30 of 30	1.0018686	0.0166	30 of 30
(Set 21)F20 206Pb/204Pb 8/6 201	17.4975089	0.0658	17.4978542	0.0591	28 of 30	17.4886893	0.0503	26 of 30
(Set 21)F21 207Pb/206Pb 8/6 corr	0.8978882	0.0142	0.8978882	0.0142	30 of 30	0.8978882	0.0142	30 of 30
(Set 21)F22 206Pb/204Pb 8/6 200	17.4906492	0.0565	17.4944624	0.0539	29 of 30	17.4944624	0.0539	29 of 30
(Set 21)F23 206Pb/204Pb 8/6 202	17.4876532	0.0573	17.4876532	0.0573	30 of 30	17.4876532	0.0573	30 of 30
(Set 21)F24 Tl/Pb	0.0364327	0.2170	0.0364327	0.2170	30 of 30	0.0364327	0.2170	30 of 30
(Set 21)F25 206V	0.3432597	0.4025	0.3426948	0.3808	29 of 30	0.3426948	0.3808	29 of 30
(Set 21)F31 206/205	9.3801836	0.2218	9.3801836	0.2218	30 of 30	9.3801836	0.2218	30 of 30
(Set 21)F33 206/205 Tl corr	1903.5287769	99.1970	1028.9489136	117.5680	27 of 30	1645.2752779	65.7504	26 of 30
(Set 21)F34 206/205 Tl corr mfc	1870.3746202	99.1970	1011.0274963	117.5680	27 of 30	1616.6191761	65.7504	26 of 30
(Set 21)F35 205/206 Tl corr mfc	0.0001775	33.4587	0.0001470	35.8824	29 of 30	0.0001037	44.8656	27 of 30
(Set 22)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 22)F9 204Pb/206Pb 200	0.0569137	0.0461	0.0569137	0.0461	30 of 30	0.0569137	0.0461	30 of 30
(Set 22)F10 204Pb/206Pb 201	0.0569164	0.0422	0.0569164	0.0422	30 of 30	0.0569164	0.0422	30 of 30
(Set 22)F11 204Pb/206Pb 202	0.0569198	0.0475	0.0569198	0.0475	30 of 30	0.0569198	0.0475	30 of 30
(Set 22)F12 207Pb/206Pb	0.8965126	0.0244	0.8965126	0.0244	30 of 30	0.8965126	0.0244	30 of 30
(Set 22)F13 208Pb/206Pb	2.1650925	0.0229	2.1650925	0.0229	30 of 30	2.1650925	0.0229	30 of 30
(Set 22)F14 206Pb/204Pb Tl fc	17.2652866	0.0422	17.2652866	0.0422	30 of 30	17.2652866	0.0422	30 of 30
(Set 22)F15 207Pb/204Pb Tl fc	15.3447148	0.0337	15.3447148	0.0337	30 of 30	15.3447148	0.0337	30 of 30
(Set 22)F16 208Pb/204Pb Tl fc	36.7391350	0.0332	36.7345223	0.0318	29 of 30	36.7345223	0.0318	29 of 30
(Set 22)F17 207Pb/206Pb Tl fc	0.8887627	0.0244	0.8887627	0.0244	30 of 30	0.8887627	0.0244	30 of 30
(Set 22)F18 208Pb/206Pb Tl fc	2.1279229	0.0229	2.1279229	0.0229	30 of 30	2.1279229	0.0229	30 of 30
(Set 22)F19 208Pb/206Pb m/r	0.9987971	0.0229	0.9987971	0.0229	30 of 30	0.9987971	0.0229	30 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 22)F20 206Pb/204Pb 8/6 201	17.5911425	0.0594	17.5911425	0.0594	30 of 30	17.5911425	0.0594	30 of 30
(Set 22)F21 207Pb/206Pb 8/6 corr	0.8970537	0.0158	0.8970537	0.0158	30 of 30	0.8970537	0.0158	30 of 30
(Set 22)F22 206Pb/204Pb 8/6 200	17.5919933	0.0616	17.5961222	0.0590	29 of 30	17.5961222	0.0590	29 of 30
(Set 22)F23 206Pb/204Pb 8/6 202	17.5900973	0.0632	17.5943024	0.0606	29 of 30	17.5943024	0.0606	29 of 30
(Set 22)F24 Tl/Pb	0.0340521	1.0077	0.0342042	0.9309	29 of 30	0.0346010	0.7372	26 of 30
(Set 22)F25 206V	0.3603610	0.9073	0.3566782	0.6068	28 of 30	0.3555926	0.5464	27 of 30
(Set 22)F31 206/205	10.0875962	1.0578	9.9929306	0.8991	28 of 30	9.9110070	0.7547	26 of 30
(Set 22)F33 206/205 Tl corr	28432.5809291	85.5079	4156.5694066	32.9799	29 of 30	3474.1235596	24.2667	26 of 30
(Set 22)F34 206/205 Tl corr mfc	27937.3647515	85.5079	4084.1735725	32.9799	29 of 30	3413.6140268	24.2667	26 of 30
(Set 22)F35 205/206 Tl corr mfc	0.0001671	29.3364	0.0002111	19.4357	28 of 30	0.0002314	15.9765	27 of 30
(Set 23)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 23)F9 204Pb/206Pb 200	0.0572608	0.0431	0.0572726	0.0392	29 of 30	0.0572450	0.0319	26 of 30
(Set 23)F10 204Pb/206Pb 201	0.0572483	0.0419	0.0572482	0.0273	26 of 30	0.0572482	0.0273	26 of 30
(Set 23)F11 204Pb/206Pb 202	0.0572652	0.0426	0.0572767	0.0389	29 of 30	0.0572773	0.0343	27 of 30
(Set 23)F12 207Pb/206Pb	0.9013247	0.0281	0.9014297	0.0264	29 of 30	0.9016288	0.0232	27 of 30
(Set 23)F13 208Pb/206Pb	2.1747544	0.0259	2.1752527	0.0219	28 of 30	2.1756747	0.0185	26 of 30
(Set 23)F14 206Pb/204Pb Tl fc	17.1651753	0.0419	17.1651597	0.0272	26 of 30	17.1651597	0.0272	26 of 30
(Set 23)F15 207Pb/204Pb Tl fc	15.3376360	0.0418	15.3402005	0.0396	29 of 30	15.3402005	0.0396	29 of 30
(Set 23)F16 208Pb/204Pb Tl fc	36.6891192	0.0382	36.6956490	0.0350	29 of 30	36.6956490	0.0350	29 of 30
(Set 23)F17 207Pb/206Pb Tl fc	0.8935332	0.0281	0.8936372	0.0264	29 of 30	0.8938346	0.0232	27 of 30
(Set 23)F18 208Pb/206Pb Tl fc	2.1374189	0.0259	2.1379087	0.0219	28 of 30	2.1383235	0.0185	26 of 30
(Set 23)F19 208Pb/206Pb m/r	1.0032543	0.0259	1.0034842	0.0219	28 of 30	1.0036789	0.0185	26 of 30
(Set 23)F20 206Pb/204Pb 8/6 201	17.4107154	0.0584	17.4058380	0.0531	29 of 30	17.4090676	0.0437	26 of 30
(Set 23)F21 207Pb/206Pb 8/6 corr	0.8998575	0.0170	0.8999309	0.0155	29 of 30	0.8999309	0.0155	29 of 30
(Set 23)F22 206Pb/204Pb 8/6 200	17.4069276	0.0598	17.4024710	0.0559	29 of 30	17.3978966	0.0462	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 23)F23 206Pb/204Pb 8/6 202	17.4055850	0.0597	17.3966911	0.0515	28 of 30	17.3961569	0.0451	26 of 30
(Set 23)F24 Tl/Pb	0.0366526	0.4805	0.0367335	0.4408	29 of 30	0.0367980	0.4183	28 of 30
(Set 23)F25 206V	0.3366914	0.6979	0.3366914	0.6979	30 of 30	0.3366914	0.6979	30 of 30
(Set 23)F31 206/205	9.3167378	0.4937	9.2941960	0.4465	29 of 30	9.2760351	0.4169	28 of 30
(Set 23)F33 206/205 Tl corr	-8835.8246366	-115.8435	981.3137299	305.6011	29 of 30	3112.2892848	45.3698	26 of 30
(Set 23)F34 206/205 Tl corr mfc	-8681.9292406	-115.8435	964.2219845	305.6011	29 of 30	3058.0818948	45.3698	26 of 30
(Set 23)F35 205/206 Tl corr mfc	0.0001467	27.2427	0.0001451	23.1702	28 of 30	0.0001599	19.5859	27 of 30
(Set 24)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 24)F9 204Pb/206Pb 200	0.0569005	0.1368	0.0569005	0.1368	30 of 30	0.0569005	0.1368	30 of 30
(Set 24)F10 204Pb/206Pb 201	0.0568909	0.1378	0.0569213	0.1314	29 of 30	0.0569517	0.1244	28 of 30
(Set 24)F11 204Pb/206Pb 202	0.0569076	0.1388	0.0569377	0.1327	29 of 30	0.0569669	0.1268	28 of 30
(Set 24)F12 207Pb/206Pb	0.8957926	0.1245	0.8957926	0.1245	30 of 30	0.8957926	0.1245	30 of 30
(Set 24)F13 208Pb/206Pb	2.1613045	0.1179	2.1613045	0.1179	30 of 30	2.1613045	0.1179	30 of 30
(Set 24)F14 206Pb/204Pb Tl fc	17.2738929	0.1380	17.2645375	0.1314	29 of 30	17.2552162	0.1243	28 of 30
(Set 24)F15 207Pb/204Pb Tl fc	15.3393274	0.0392	15.3369126	0.0372	29 of 30	15.3346111	0.0353	28 of 30
(Set 24)F16 208Pb/204Pb Tl fc	36.6915396	0.0411	36.6974356	0.0392	29 of 30	36.6805693	0.0331	26 of 30
(Set 24)F17 207Pb/206Pb Tl fc	0.8880489	0.1245	0.8880489	0.1245	30 of 30	0.8880489	0.1245	30 of 30
(Set 24)F18 208Pb/206Pb Tl fc	2.1241999	0.1179	2.1241999	0.1179	30 of 30	2.1241999	0.1179	30 of 30
(Set 24)F19 208Pb/206Pb m/r	0.9970496	0.1179	0.9970496	0.1179	30 of 30	0.9970496	0.1179	30 of 30
(Set 24)F20 206Pb/204Pb 8/6 201	17.6325192	0.2549	17.6153412	0.2440	29 of 30	17.5986793	0.2334	28 of 30
(Set 24)F21 207Pb/206Pb 8/6 corr	0.8971152	0.0659	0.8971152	0.0659	30 of 30	0.8971152	0.0659	30 of 30
(Set 24)F22 206Pb/204Pb 8/6 200	17.6295047	0.2543	17.6295047	0.2543	30 of 30	17.6295047	0.2543	30 of 30
(Set 24)F23 206Pb/204Pb 8/6 202	17.6273716	0.2563	17.6273716	0.2563	30 of 30	17.6273716	0.2563	30 of 30
(Set 24)F24 Tl/Pb	0.0339801	1.3316	0.0339801	1.3316	30 of 30	0.0339801	1.3316	30 of 30
(Set 24)F25 206V	0.3751061	1.1774	0.3730720	1.0877	29 of 30	0.3730720	1.0877	29 of 30
(Set 24)F31 206/205	10.1475647	1.4610	10.0868055	1.3878	29 of 30	9.9240590	1.1942	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:06:18 2004)

	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 24)F31 206/205	10.1475647	1.4610	10.0868055	1.3878	29 of 30	9.9240590	1.1942	26 of 30
(Set 24)F33 206/205 Tl corr	832.6005838	239.0148	878.3925192	184.2044	28 of 30	1592.7851340	94.5885	27 of 30
(Set 24)F34 206/205 Tl corr mfc	818.0990062	239.0148	863.0933740	184.2044	28 of 30	1565.0432639	94.5885	27 of 30
(Set 24)F35 205/206 Tl corr mfc	0.0001242	33.6385	0.0001061	36.7328	29 of 30	0.0001067	32.8735	27 of 30
(Set 25)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 25)F9 204Pb/206Pb 200	0.0570326	0.1040	0.0570698	0.0838	29 of 30	0.0570947	0.0663	26 of 30
(Set 25)F10 204Pb/206Pb 201	0.0570331	0.1065	0.0570685	0.0896	29 of 30	0.0571148	0.0748	27 of 30
(Set 25)F11 204Pb/206Pb 202	0.0570452	0.1025	0.0570817	0.0828	29 of 30	0.0571227	0.0710	27 of 30
(Set 25)F12 207Pb/206Pb	0.8977633	0.0863	0.8983481	0.0585	29 of 30	0.8990614	0.0421	26 of 30
(Set 25)F13 208Pb/206Pb	2.1643684	0.0703	2.1654536	0.0510	29 of 30	2.1669948	0.0356	26 of 30
(Set 25)F14 206Pb/204Pb Tl fc	17.2304247	0.1072	17.2195766	0.0898	29 of 30	17.2054554	0.0747	27 of 30
(Set 25)F15 207Pb/204Pb Tl fc	15.3347708	0.0565	15.3347708	0.0565	30 of 30	15.3347708	0.0565	30 of 30
(Set 25)F16 208Pb/204Pb Tl fc	36.6520554	0.0571	36.6607213	0.0538	29 of 30	36.6607213	0.0538	29 of 30
(Set 25)F17 207Pb/206Pb Tl fc	0.8900025	0.0863	0.8905822	0.0585	29 of 30	0.8912894	0.0421	26 of 30
(Set 25)F18 208Pb/206Pb Tl fc	2.1272113	0.0703	2.1282779	0.0510	29 of 30	2.1297925	0.0356	26 of 30
(Set 25)F19 208Pb/206Pb m/r	0.9984631	0.0703	0.9989637	0.0510	29 of 30	0.9996746	0.0356	26 of 30
(Set 25)F20 206Pb/204Pb 8/6 201	17.5620907	0.1738	17.5418702	0.1349	29 of 30	17.5189032	0.1072	27 of 30
(Set 25)F21 207Pb/206Pb 8/6 corr	0.8984528	0.0518	0.8988139	0.0338	29 of 30	0.8992312	0.0240	26 of 30
(Set 25)F22 206Pb/204Pb 8/6 200	17.5622058	0.1715	17.5413866	0.1285	29 of 30	17.5122780	0.0972	26 of 30
(Set 25)F23 206Pb/204Pb 8/6 202	17.5583447	0.1712	17.5377332	0.1292	29 of 30	17.5164613	0.1053	27 of 30
(Set 25)F24 Tl/Pb	0.0392647	1.3854	0.0395478	1.2157	29 of 30	0.0395478	1.2157	29 of 30
(Set 25)F25 206V	0.3395785	1.6200	0.3395785	1.6200	30 of 30	0.3395785	1.6200	30 of 30
(Set 25)F31 206/205	8.7732397	1.5281	8.6910360	1.2613	29 of 30	8.6910360	1.2613	29 of 30
(Set 25)F33 206/205 Tl corr	3588.6832806	40.7294	3780.9610125	18.5476	28 of 30	4503.3634771	11.6036	26 of 30
(Set 25)F34 206/205 Tl corr mfc	3526.1784373	40.7294	3715.1072279	18.5476	28 of 30	4424.9274585	11.6036	26 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 25)F35 205/206 Tl corr mfc	0.0002109	21.9041	0.0002053	16.1235	28 of 30	0.0002360	11.4888	26 of 30
(Set 26)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 26)F9 204Pb/206Pb 200	0.0570402	0.0546	0.0570673	0.0466	28 of 30	0.0570673	0.0466	28 of 30
(Set 26)F10 204Pb/206Pb 201	0.0570226	0.0607	0.0570389	0.0554	29 of 30	0.0570264	0.0528	28 of 30
(Set 26)F11 204Pb/206Pb 202	0.0570516	0.0585	0.0570670	0.0536	29 of 30	0.0570799	0.0504	28 of 30
(Set 26)F12 207Pb/206Pb	0.8978282	0.0292	0.8979308	0.0278	29 of 30	0.8980469	0.0228	26 of 30
(Set 26)F13 208Pb/206Pb	2.1659457	0.0306	2.1662391	0.0284	29 of 30	2.1662391	0.0284	29 of 30
(Set 26)F14 206Pb/204Pb Tl fc	17.2332202	0.0608	17.2282577	0.0554	29 of 30	17.2320070	0.0528	28 of 30
(Set 26)F15 207Pb/204Pb Tl fc	15.3386724	0.0496	15.3348198	0.0443	29 of 30	15.3376304	0.0417	28 of 30
(Set 26)F16 208Pb/204Pb Tl fc	36.6853071	0.0508	36.6839949	0.0434	28 of 30	36.6715212	0.0393	26 of 30
(Set 26)F17 207Pb/206Pb Tl fc	0.8900669	0.0292	0.8901686	0.0278	29 of 30	0.8902836	0.0228	26 of 30
(Set 26)F18 208Pb/206Pb Tl fc	2.1287615	0.0306	2.1290499	0.0284	29 of 30	2.1290499	0.0284	29 of 30
(Set 26)F19 208Pb/206Pb m/r	0.9991907	0.0306	0.9993261	0.0284	29 of 30	0.9993261	0.0284	29 of 30
(Set 26)F20 206Pb/204Pb 8/6 201	17.5515320	0.0820	17.5455812	0.0773	29 of 30	17.5294293	0.0647	26 of 30
(Set 26)F21 207Pb/206Pb 8/6 corr	0.8981926	0.0157	0.8982478	0.0150	29 of 30	0.8982998	0.0128	26 of 30
(Set 26)F22 206Pb/204Pb 8/6 200	17.5460659	0.0758	17.5342473	0.0637	28 of 30	17.5294563	0.0598	27 of 30
(Set 26)F23 206Pb/204Pb 8/6 202	17.5425921	0.0796	17.5304117	0.0680	28 of 30	17.5304117	0.0680	28 of 30
(Set 26)F24 Tl/Pb	0.0332692	1.1651	0.0332692	1.1651	30 of 30	0.0332692	1.1651	30 of 30
(Set 26)F25 206V	0.2922433	2.3552	0.2922433	2.3552	30 of 30	0.2922433	2.3552	30 of 30
(Set 26)F31 206/205	10.3230673	1.1648	10.3230673	1.1648	30 of 30	10.3230673	1.1648	30 of 30
(Set 26)F33 206/205 Tl corr	9075.7878769	84.6944	1501.0284874	90.1264	29 of 30	2417.1779174	36.2432	26 of 30
(Set 26)F34 206/205 Tl corr mfc	8917.7129912	84.6944	1474.8847620	90.1264	29 of 30	2375.0774267	36.2432	26 of 30
(Set 26)F35 205/206 Tl corr mfc	0.0003288	19.5717	0.0003021	20.0600	29 of 30	0.0002311	22.1793	26 of 30
(Set 27)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	30 of 30	1.0177259	0.0000	30 of 30
(Set 27)F9 204Pb/206Pb 200	0.0571028	0.0569	0.0571178	0.0521	29 of 30	0.0571298	0.0494	28 of 30

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Set 28)F12 207Pb/206Pb	0.9032904	0.0133	0.9032978	0.0116	28 of 30	0.9032516	0.0108	27 of 30
(Set 28)F13 208Pb/206Pb	2.1807350	0.0080	2.1807350	0.0080	30 of 30	2.1807350	0.0080	30 of 30
(Set 28)F14 206Pb/204Pb Tl fc	17.1419061	0.0473	17.1413271	0.0401	28 of 30	17.1441906	0.0378	27 of 30
(Set 28)F15 207Pb/204Pb Tl fc	15.3502651	0.0486	15.3502514	0.0421	28 of 30	15.3528295	0.0401	27 of 30
(Set 28)F16 208Pb/204Pb Tl fc	36.7401887	0.0469	36.7326810	0.0438	29 of 30	36.7326810	0.0438	29 of 30
(Set 28)F17 207Pb/206Pb Tl fc	0.8954819	0.0133	0.8954892	0.0116	28 of 30	0.8954434	0.0108	27 of 30
(Set 28)F18 208Pb/206Pb Tl fc	2.1432969	0.0080	2.1432969	0.0080	30 of 30	2.1432969	0.0080	30 of 30
(Set 28)F19 208Pb/206Pb m/r	1.0060133	0.0080	1.0060133	0.0080	30 of 30	1.0060133	0.0080	30 of 30
(Set 28)F20 206Pb/204Pb 8/6 201	17.3389293	0.0490	17.3384347	0.0397	28 of 30	17.3384128	0.0354	26 of 30
(Set 28)F21 207Pb/206Pb 8/6 corr	0.9005794	0.0133	0.9005808	0.0117	28 of 30	0.9005364	0.0110	27 of 30
(Set 28)F22 206Pb/204Pb 8/6 200	17.3288709	0.0575	17.3285340	0.0481	28 of 30	17.3285927	0.0432	26 of 30
(Set 28)F23 206Pb/204Pb 8/6 202	17.3249462	0.0533	17.3244449	0.0415	28 of 30	17.3245817	0.0371	26 of 30
(Set 28)F24 Tl/Pb	0.0321868	0.3685	0.0321247	0.3257	29 of 30	0.0321689	0.3056	28 of 30
(Set 28)F25 206V	0.2712651	0.5580	0.2718430	0.5326	29 of 30	0.2724105	0.5068	28 of 30
(Set 28)F31 206/205	10.5779113	0.3605	10.5812883	0.3003	28 of 30	10.5685191	0.2857	27 of 30
(Set 28)F33 206/205 Tl corr	2142.2162697	61.7097	1996.8213460	40.7391	28 of 30	2935.7050978	17.7867	26 of 30
(Set 28)F34 206/205 Tl corr mfc	2104.9048433	61.7097	1962.0422931	40.7391	28 of 30	2884.5733114	17.7867	26 of 30
(Set 28)F35 205/206 Tl corr mfc	0.0003630	15.3743	0.0003412	15.5881	29 of 30	0.0003618	14.0563	28 of 30
(Mean)F1 205Tl/203Tl m/r	1.0177259	0.0000	1.0177259	0.0000	840 of 840	1.0177259	0.0000	840 of 840
(Mean)F9 204Pb/206Pb 200	0.0569261	0.0348	0.0569992	0.0228	814 of 840	0.0570708	0.0155	714 of 840
(Mean)F10 204Pb/206Pb 201	0.0569128	0.0358	0.0569929	0.0230	812 of 840	0.0570688	0.0152	714 of 840
(Mean)F11 204Pb/206Pb 202	0.0569362	0.0349	0.0570065	0.0231	816 of 840	0.0570745	0.0156	714 of 840
(Mean)F12 207Pb/206Pb	0.8966487	0.0316	0.8979706	0.0187	804 of 840	0.8992712	0.0119	714 of 840
(Mean)F13 208Pb/206Pb	2.1667210	0.0300	2.1696342	0.0159	807 of 840	2.1724107	0.0100	714 of 840
(Mean)F14 206Pb/204Pb Tl fc	17.2681944	0.0370	17.2432332	0.0233	813 of 840	17.2193764	0.0152	714 of 840

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	Mean (before rej)	%Std Error (before rej)	Mean (after rej 2SD)	%Std Error (after rej 2SD)	Accepted results	Mean (after cyclic rej 2SD)	%Std Error (after cyclic rej 2SD)	Accepted cyclic results
(Mean)F15 207Pb/204Pb Tl fc	15.3481984	0.0098	15.3493908	0.0081	797 of 840	15.3519978	0.0071	726 of 840
(Mean)F16 208Pb/204Pb Tl fc	36.7697363	0.0114	36.7710600	0.0095	797 of 840	36.7693027	0.0081	714 of 840
(Mean)F17 207Pb/206Pb Tl fc	0.8888976	0.0316	0.8902080	0.0187	804 of 840	0.8914974	0.0119	714 of 840
(Mean)F18 208Pb/206Pb Tl fc	2.1295235	0.0300	2.1323866	0.0159	807 of 840	2.1351155	0.0100	714 of 840
(Mean)F19 208Pb/206Pb m/r	0.9995484	0.0300	1.0008922	0.0159	807 of 840	1.0021731	0.0100	714 of 840
(Mean)F20 206Pb/204Pb 8/6 201	17.5837466	0.0691	17.5360075	0.0400	814 of 840	17.4836658	0.0243	714 of 840
(Mean)F21 207Pb/206Pb 8/6 corr	0.8968421	0.0172	0.8976583	0.0106	795 of 840	0.8983026	0.0074	714 of 840
(Mean)F22 206Pb/204Pb 8/6 200	17.5794881	0.0680	17.5340358	0.0397	815 of 840	17.4818875	0.0245	714 of 840
(Mean)F23 206Pb/204Pb 8/6 202	17.5763979	0.0682	17.5308059	0.0397	815 of 840	17.4810876	0.0246	714 of 840
(Mean)F24 Tl/Pb	0.0323534	0.7389	0.0324321	0.6933	812 of 840	0.0321878	0.6352	744 of 840
(Mean)F25 206V	0.3962287	0.9596	0.3816588	0.8042	787 of 840	0.3696244	0.6786	714 of 840
(Mean)F31 206/205	11.1474477	0.8624	10.7933121	0.7171	804 of 840	10.5863772	0.6803	770 of 840
(Mean)F33 206/205 Tl corr	21145.6484023	90.7149	2066.4977149	96.2230	839 of 840	1718.1505042	14.5334	714 of 840
(Mean)F34 206/205 Tl corr mfc	20777.3502446	90.7149	2030.5050943	96.2230	839 of 840	1688.2251194	14.5334	714 of 840
(Mean)F35 205/206 Tl corr mfc	0.0001390	7.4114	0.0001158	7.4696	797 of 840	0.0001058	7.0222	714 of 840