

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 15:46:30 2004)

SAMPLE, RUN, DATE	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
DLC-7a-travers e 2		1	Sat Oct 30 15:46:30 2004					
(Set 1)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 1)F9 204Pb/206Pb 200	0.0575492	0.0371	0.0575589	0.0343	29 of 30	0.0575348	0.0280	26 of 30
(Set 1)F10 204Pb/206Pb 201	0.0575267	0.0333	0.0575279	0.0277	28 of 30	0.0575208	0.0257	27 of 30
(Set 1)F11 204Pb/206Pb 202	0.0575600	0.0387	0.0575600	0.0325	28 of 30	0.0575451	0.0292	26 of 30
(Set 1)F12 207Pb/206Pb	0.9052433	0.0154	0.9052433	0.0154	30 of 30	0.9052433	0.0154	30 of 30
(Set 1)F13 208Pb/206Pb	2.1843459	0.0076	2.1842617	0.0068	29 of 30	2.1842617	0.0068	29 of 30
(Set 1)F14 206Pb/204Pb Tl fc	17.0654407	0.0333	17.0650428	0.0277	28 of 30	17.0671702	0.0257	27 of 30
(Set 1)F15 207Pb/204Pb Tl fc	15.3074183	0.0380	15.3070494	0.0334	28 of 30	15.3090963	0.0317	27 of 30
(Set 1)F16 208Pb/204Pb Tl fc	36.6015005	0.0352	36.6010778	0.0296	28 of 30	36.6060806	0.0273	27 of 30
(Set 1)F17 207Pb/206Pb Tl fc	0.8969833	0.0154	0.8969833	0.0154	30 of 30	0.8969833	0.0154	30 of 30
(Set 1)F18 208Pb/206Pb Tl fc	2.1447730	0.0076	2.1446903	0.0068	29 of 30	2.1446903	0.0068	29 of 30
(Set 1)F19 208Pb/206Pb m/r	1.0076790	0.0076	1.0076402	0.0068	29 of 30	1.0076402	0.0068	29 of 30
(Set 1)F20 206Pb/204Pb 8/6 201	17.2495888	0.0329	17.2489818	0.0281	28 of 30	17.2489321	0.0250	26 of 30
(Set 1)F21 207Pb/206Pb 8/6 corr	0.9017780	0.0132	0.9017328	0.0126	29 of 30	0.9017328	0.0126	29 of 30
(Set 1)F22 206Pb/204Pb 8/6 200	17.2428514	0.0382	17.2399628	0.0355	29 of 30	17.2399628	0.0355	29 of 30
(Set 1)F23 206Pb/204Pb 8/6 202	17.2396282	0.0398	17.2394203	0.0347	28 of 30	17.2394203	0.0347	28 of 30
(Set 1)F24 Tl/Pb	0.0332859	1.3949	0.0336592	1.2274	28 of 30	0.0340046	1.0652	26 of 30
(Set 1)F25 206V	0.3262832	1.8610	0.3262832	1.8610	30 of 30	0.3262832	1.8610	30 of 30
(Set 1)F31 206/205	10.2788395	1.4800	10.1471963	1.2850	28 of 30	10.0305818	1.0954	26 of 30
(Set 1)F33 206/205 Tl corr	-24201.285921 6	-108.5894	1877.6929686	178.8618	29 of 30	800.0718096	165.9506	26 of 30
(Set 1)F34 206/205 Tl corr mfc	-23756.470604 8	-108.5894	1843.1813069	178.8618	29 of 30	785.3666325	165.9506	26 of 30
(Set 1)F35 205/206 Tl corr mfc	0.0000510	109.0543	0.0000510	109.0543	30 of 30	0.0000510	109.0543	30 of 30
(Set 2)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 2)F9 204Pb/206Pb 200	0.0575330	0.0596	0.0575187	0.0561	29 of 30	0.0575187	0.0561	29 of 30
(Set 2)F10 204Pb/206Pb 201	0.0575259	0.0668	0.0575105	0.0634	29 of 30	0.0574961	0.0603	28 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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	0.0575259	0.0668	0.0575105	0.0634	29 of 30	0.0574961	0.0603	28 of 30
(Set 2)F11 204Pb/206Pb 202	0.0575499	0.0576	0.0575354	0.0536	29 of 30	0.0575480	0.0461	26 of 30
(Set 2)F12 207Pb/206Pb	0.9027338	0.0161	0.9027286	0.0138	28 of 30	0.9026698	0.0126	27 of 30
(Set 2)F13 208Pb/206Pb	2.1815020	0.0104	2.1813153	0.0091	28 of 30	2.1813153	0.0091	28 of 30
(Set 2)F14 206Pb/204Pb Tl f c	17.0658475	0.0667	17.0703746	0.0634	29 of 30	17.0746380	0.0603	28 of 30
(Set 2)F15 207Pb/204Pb Tl f c	15.2653250	0.0619	15.2690177	0.0590	29 of 30	15.2690177	0.0590	29 of 30
(Set 2)F16 208Pb/204Pb Tl f c	36.5546983	0.0653	36.5640383	0.0622	29 of 30	36.5733435	0.0588	28 of 30
(Set 2)F17 207Pb/206Pb Tl f c	0.8944967	0.0161	0.8944916	0.0138	28 of 30	0.8944333	0.0126	27 of 30
(Set 2)F18 208Pb/206Pb Tl f c	2.1419806	0.0104	2.1417973	0.0091	28 of 30	2.1417973	0.0091	28 of 30
(Set 2)F19 208Pb/206Pb m/r	1.0063671	0.0104	1.0062810	0.0091	28 of 30	1.0062810	0.0091	28 of 30
(Set 2)F20 206Pb/204Pb 8/6 201	17.2727112	0.0697	17.2777865	0.0654	29 of 30	17.2777865	0.0654	29 of 30
(Set 2)F21 207Pb/206Pb 8/6 corr	0.8998656	0.0121	0.8998243	0.0093	27 of 30	0.8998243	0.0093	27 of 30
(Set 2)F22 206Pb/204Pb 8/6 200	17.2705285	0.0626	17.2752971	0.0582	29 of 30	17.2796126	0.0545	28 of 30
(Set 2)F23 206Pb/204Pb 8/6 202	17.2654332	0.0599	17.2702546	0.0548	29 of 30	17.2671921	0.0450	26 of 30
(Set 2)F24 Tl/Pb	0.0351553	0.6580	0.0351553	0.6580	30 of 30	0.0351553	0.6580	30 of 30
(Set 2)F25 206V	0.2296641	1.3978	0.2282846	1.3144	29 of 30	0.2246124	1.0916	26 of 30
(Set 2)F31 206/205	9.6933664	0.6716	9.6933664	0.6716	30 of 30	9.6933664	0.6716	30 of 30
(Set 2)F33 206/205 Tl corr	-695.8665257	-188.2783	112.6352133	572.4352	27 of 30	444.8583701	129.0885	26 of 30
(Set 2)F34 206/205 Tl corr m f c	-683.0766232	-188.2783	110.5649982	572.4352	27 of 30	436.6819527	129.0885	26 of 30
(Set 2)F35 205/206 Tl corr m f c	0.0002528	40.3151	0.0002933	32.9978	29 of 30	0.0002933	32.9978	29 of 30
(Set 3)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 3)F9 204Pb/206Pb 200	0.0575279	0.0505	0.0575279	0.0505	30 of 30	0.0575279	0.0505	30 of 30
(Set 3)F10 204Pb/206Pb 201	0.0575175	0.0462	0.0575178	0.0419	28 of 30	0.0575079	0.0396	27 of 30
(Set 3)F11 204Pb/206Pb 202	0.0575226	0.0503	0.0575218	0.0448	28 of 30	0.0575218	0.0448	28 of 30
(Set 3)F12 207Pb/206Pb	0.9042838	0.0112	0.9043220	0.0107	29 of 30	0.9042472	0.0097	27 of 30
(Set 3)F13 208Pb/206Pb	2.1832834	0.0069	2.1833428	0.0066	29 of 30	2.1833428	0.0066	29 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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 3)F13 208Pb/206Pb	2.1832834	0.0069	2.1833428	0.0066	29 of 30	2.1833428	0.0066	29 of 30
(Set 3)F14 206Pb/204Pb Tl fc	17.0682022	0.0461	17.0681091	0.0419	28 of 30	17.0710333	0.0396	27 of 30
(Set 3)F15 207Pb/204Pb Tl fc	15.2936622	0.0462	15.2941392	0.0393	28 of 30	15.2941392	0.0393	28 of 30
(Set 3)F16 208Pb/204Pb Tl fc	36.5896134	0.0470	36.5967778	0.0442	29 of 30	36.5965724	0.0401	27 of 30
(Set 3)F17 207Pb/206Pb Tl fc	0.8960326	0.0112	0.8960705	0.0107	29 of 30	0.8959964	0.0097	27 of 30
(Set 3)F18 208Pb/206Pb Tl fc	2.1437297	0.0069	2.1437881	0.0066	29 of 30	2.1437881	0.0066	29 of 30
(Set 3)F19 208Pb/206Pb m/r	1.0071889	0.0069	1.0072163	0.0066	29 of 30	1.0072163	0.0066	29 of 30
(Set 3)F20 206Pb/204Pb 8/6 201	17.2608559	0.0464	17.2576634	0.0440	29 of 30	17.2576634	0.0440	29 of 30
(Set 3)F21 207Pb/206Pb 8/6 corr	0.9010420	0.0109	0.9010015	0.0103	29 of 30	0.9010015	0.0103	29 of 30
(Set 3)F22 206Pb/204Pb 8/6 200	17.2577632	0.0504	17.2577326	0.0458	28 of 30	17.2577326	0.0458	28 of 30
(Set 3)F23 206Pb/204Pb 8/6 202	17.2593571	0.0499	17.2558770	0.0472	29 of 30	17.2590694	0.0450	28 of 30
(Set 3)F24 Tl/Pb	0.0333143	0.2066	0.0332872	0.1967	29 of 30	0.0332872	0.1967	29 of 30
(Set 3)F25 206V	0.2694863	0.7913	0.2703691	0.7432	29 of 30	0.2703691	0.7432	29 of 30
(Set 3)F31 206/205	10.2106057	0.2087	10.2106057	0.2087	30 of 30	10.2106057	0.2087	30 of 30
(Set 3)F33 206/205 Tl corr	945.6343951	102.8853	884.3286611	96.2485	28 of 30	1645.0304883	43.7615	26 of 30
(Set 3)F34 206/205 Tl corr mfc	928.2538037	102.8853	868.0748581	96.2485	28 of 30	1614.7951215	43.7615	26 of 30
(Set 3)F35 205/206 Tl corr mfc	0.0001916	38.0429	0.0001570	35.6312	27 of 30	0.0001853	27.1001	26 of 30
(Set 4)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 4)F9 204Pb/206Pb 200	0.0575105	0.0496	0.0575342	0.0434	28 of 30	0.0575572	0.0360	26 of 30
(Set 4)F10 204Pb/206Pb 201	0.0575041	0.0548	0.0575323	0.0461	28 of 30	0.0575557	0.0389	26 of 30
(Set 4)F11 204Pb/206Pb 202	0.0575157	0.0481	0.0575282	0.0443	29 of 30	0.0575598	0.0358	26 of 30
(Set 4)F12 207Pb/206Pb	0.9043355	0.0097	0.9043773	0.0089	29 of 30	0.9044099	0.0084	28 of 30
(Set 4)F13 208Pb/206Pb	2.1834423	0.0051	2.1834510	0.0043	28 of 30	2.1834485	0.0038	26 of 30
(Set 4)F14 206Pb/204Pb Tl fc	17.0722301	0.0550	17.0638249	0.0462	28 of 30	17.0568395	0.0389	26 of 30
(Set 4)F15 207Pb/204Pb Tl fc	15.2981537	0.0576	15.2903736	0.0488	28 of 30	15.2897106	0.0413	26 of 30
(Set 4)F16 208Pb/204Pb Tl fc	36.6009098	0.0550	36.5830012	0.0463	28 of 30	36.5808740	0.0390	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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 4)F16 208Pb/204Pb Tl fc	36.6009098	0.0550	36.5830012	0.0463	28 of 30	36.5808740	0.0390	26 of 30
(Set 4)F17 207Pb/206Pb Tl fc	0.8960838	0.0097	0.8961252	0.0089	29 of 30	0.8961575	0.0084	28 of 30
(Set 4)F18 208Pb/206Pb Tl fc	2.1438858	0.0051	2.1438943	0.0043	28 of 30	2.1438918	0.0038	26 of 30
(Set 4)F19 208Pb/206Pb m/r	1.0072622	0.0051	1.0072662	0.0043	28 of 30	1.0072651	0.0038	26 of 30
(Set 4)F20 206Pb/204Pb 8/6 201	17.2636610	0.0555	17.2551086	0.0467	28 of 30	17.2480436	0.0397	26 of 30
(Set 4)F21 207Pb/206Pb 8/6 corr	0.9010606	0.0101	0.9010663	0.0086	28 of 30	0.9010984	0.0081	27 of 30
(Set 4)F22 206Pb/204Pb 8/6 200	17.2617168	0.0499	17.2580914	0.0469	29 of 30	17.2476626	0.0365	26 of 30
(Set 4)F23 206Pb/204Pb 8/6 202	17.2601580	0.0481	17.2564198	0.0444	29 of 30	17.2469018	0.0358	26 of 30
(Set 4)F24 Tl/Pb	0.0321085	0.2529	0.0321085	0.2529	30 of 30	0.0321085	0.2529	30 of 30
(Set 4)F25 206V	0.2882577	0.7137	0.2903043	0.5439	28 of 30	0.2918306	0.4306	26 of 30
(Set 4)F31 206/205	10.5991595	0.2542	10.5991595	0.2542	30 of 30	10.5991595	0.2542	30 of 30
(Set 4)F33 206/205 Tl corr	-1626.3701316	-135.4877	-423.7302805	-337.8924	27 of 30	-1106.0808053	-118.2621	26 of 30
(Set 4)F34 206/205 Tl corr mfc	-1596.4777388	-135.4877	-415.9421936	-337.8924	27 of 30	-1085.7512374	-118.2621	26 of 30
(Set 4)F35 205/206 Tl corr mfc	0.0000337	189.7200	0.0000585	104.3373	29 of 30	0.0000585	104.3373	29 of 30
(Set 5)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 5)F9 204Pb/206Pb 200	0.0574272	0.0374	0.0574185	0.0354	29 of 30	0.0574264	0.0338	28 of 30
(Set 5)F10 204Pb/206Pb 201	0.0574213	0.0399	0.0574213	0.0399	30 of 30	0.0574213	0.0399	30 of 30
(Set 5)F11 204Pb/206Pb 202	0.0574421	0.0410	0.0574510	0.0393	29 of 30	0.0574691	0.0350	27 of 30
(Set 5)F12 207Pb/206Pb	0.9037251	0.0144	0.9038321	0.0126	28 of 30	0.9038321	0.0126	28 of 30
(Set 5)F13 208Pb/206Pb	2.1827368	0.0063	2.1828041	0.0057	29 of 30	2.1828041	0.0057	29 of 30
(Set 5)F14 206Pb/204Pb Tl fc	17.0967910	0.0399	17.0967910	0.0399	30 of 30	17.0967910	0.0399	30 of 30
(Set 5)F15 207Pb/204Pb Tl fc	15.3098073	0.0371	15.3098073	0.0371	30 of 30	15.3098073	0.0371	30 of 30
(Set 5)F16 208Pb/204Pb Tl fc	36.6417188	0.0393	36.6362380	0.0376	29 of 30	36.6416452	0.0358	28 of 30
(Set 5)F17 207Pb/206Pb Tl fc	0.8954790	0.0144	0.8955851	0.0126	28 of 30	0.8955851	0.0126	28 of 30
(Set 5)F18 208Pb/206Pb Tl fc	2.1431930	0.0063	2.1432591	0.0057	29 of 30	2.1432591	0.0057	29 of 30
(Set 5)F19 208Pb/206Pb m/r	1.0069367	0.0063	1.0069678	0.0057	29 of 30	1.0069678	0.0057	29 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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	1.0069367	0.0063	1.0069678	0.0057	29 of 30	1.0069678	0.0057	29 of 30
(Set 5)F20 206Pb/204Pb 8/6 201	17.2941400	0.0415	17.2913709	0.0396	29 of 30	17.2886367	0.0377	28 of 30
(Set 5)F21 207Pb/206Pb 8/6 corr	0.9005983	0.0135	0.9006556	0.0124	29 of 30	0.9006600	0.0110	27 of 30
(Set 5)F22 206Pb/204Pb 8/6 200	17.2923285	0.0388	17.2948804	0.0371	29 of 30	17.2948804	0.0371	29 of 30
(Set 5)F23 206Pb/204Pb 8/6 202	17.2878628	0.0427	17.2849663	0.0406	29 of 30	17.2792992	0.0362	27 of 30
(Set 5)F24 Tl/Pb	0.0303020	0.6795	0.0303020	0.6795	30 of 30	0.0303020	0.6795	30 of 30
(Set 5)F25 206V	0.3196601	1.5714	0.3196601	1.5714	30 of 30	0.3196601	1.5714	30 of 30
(Set 5)F31 206/205	11.2475834	0.6797	11.2475834	0.6797	30 of 30	11.2475834	0.6797	30 of 30
(Set 5)F33 206/205 Tl corr	-2354.3886401	-293.9567	254.0587898	1170.4689	28 of 30	615.0682677	308.6902	26 of 30
(Set 5)F34 206/205 Tl corr mfc	-2311.1153970	-293.9567	249.3892346	1170.4689	28 of 30	603.7634227	308.6902	26 of 30
(Set 5)F35 205/206 Tl corr mfc	0.0000392	112.8803	0.0000392	112.8803	30 of 30	0.0000392	112.8803	30 of 30
(Set 6)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 6)F9 204Pb/206Pb 200	0.0574825	0.0468	0.0574704	0.0379	27 of 30	0.0574704	0.0379	27 of 30
(Set 6)F10 204Pb/206Pb 201	0.0574786	0.0520	0.0574668	0.0425	27 of 30	0.0574668	0.0425	27 of 30
(Set 6)F11 204Pb/206Pb 202	0.0574945	0.0476	0.0574817	0.0353	27 of 30	0.0574730	0.0331	26 of 30
(Set 6)F12 207Pb/206Pb	0.9035833	0.0153	0.9036762	0.0117	29 of 30	0.9036479	0.0096	26 of 30
(Set 6)F13 208Pb/206Pb	2.1824533	0.0060	2.1824569	0.0054	28 of 30	2.1824073	0.0051	27 of 30
(Set 6)F14 206Pb/204Pb Tl fc	17.0798038	0.0520	17.0796416	0.0461	28 of 30	17.0832389	0.0425	27 of 30
(Set 6)F15 207Pb/204Pb Tl fc	15.2922031	0.0529	15.2887454	0.0495	29 of 30	15.2887454	0.0495	29 of 30
(Set 6)F16 208Pb/204Pb Tl fc	36.6005712	0.0541	36.6090885	0.0443	27 of 30	36.6090885	0.0443	27 of 30
(Set 6)F17 207Pb/206Pb Tl fc	0.8953385	0.0153	0.8954305	0.0117	29 of 30	0.8954025	0.0096	26 of 30
(Set 6)F18 208Pb/206Pb Tl fc	2.1429146	0.0060	2.1429182	0.0054	28 of 30	2.1428695	0.0051	27 of 30
(Set 6)F19 208Pb/206Pb m/r	1.0068059	0.0060	1.0068076	0.0054	28 of 30	1.0067847	0.0051	27 of 30
(Set 6)F20 206Pb/204Pb 8/6 201	17.2792154	0.0506	17.2788274	0.0444	28 of 30	17.2821397	0.0416	27 of 30
(Set 6)F21 207Pb/206Pb 8/6 corr	0.9005158	0.0163	0.9006157	0.0124	29 of 30	0.9005785	0.0103	26 of 30
(Set 6)F22 206Pb/204Pb 8/6 200	17.2780055	0.0457	17.2779233	0.0406	28 of 30	17.2810482	0.0377	27 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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	17.2780055	0.0457	17.2779233	0.0406	28 of 30	17.2810482	0.0377	27 of 30
(Set 6)F23 206Pb/204Pb 8/6 202	17.2743925	0.0463	17.2776535	0.0349	27 of 30	17.2801460	0.0330	26 of 30
(Set 6)F24 Tl/Pb	0.0307719	0.3663	0.0307246	0.3448	29 of 30	0.0307246	0.3448	29 of 30
(Set 6)F25 206V	0.3071558	0.8156	0.3071222	0.7278	28 of 30	0.3071222	0.7278	28 of 30
(Set 6)F31 206/205	11.0646673	0.3724	11.0813693	0.3519	29 of 30	11.0813693	0.3519	29 of 30
(Set 6)F33 206/205 Tl corr	45665.3718692	82.0614	8454.9332702	54.2781	29 of 30	3092.9643477	50.9818	26 of 30
(Set 6)F34 206/205 Tl corr mfc	44826.0504827	82.0614	8299.5331053	54.2781	29 of 30	3036.1162149	50.9818	26 of 30
(Set 6)F35 205/206 Tl corr mfc	0.0000903	63.3080	0.0000683	79.9665	29 of 30	0.0000467	111.3291	28 of 30
(Set 7)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 7)F9 204Pb/206Pb 200	0.0574240	0.0387	0.0574209	0.0315	28 of 30	0.0574209	0.0315	28 of 30
(Set 7)F10 204Pb/206Pb 201	0.0573889	0.0475	0.0573775	0.0447	29 of 30	0.0573775	0.0447	29 of 30
(Set 7)F11 204Pb/206Pb 202	0.0574277	0.0417	0.0574226	0.0316	28 of 30	0.0574226	0.0316	28 of 30
(Set 7)F12 207Pb/206Pb	0.9029355	0.0170	0.9031524	0.0115	27 of 30	0.9032090	0.0101	26 of 30
(Set 7)F13 208Pb/206Pb	2.1810550	0.0142	2.1813811	0.0104	28 of 30	2.1816013	0.0082	26 of 30
(Set 7)F14 206Pb/204Pb Tl fc	17.1064738	0.0475	17.1098594	0.0447	29 of 30	17.1098594	0.0447	29 of 30
(Set 7)F15 207Pb/204Pb Tl fc	15.3051024	0.0497	15.3083171	0.0467	29 of 30	15.3112508	0.0441	28 of 30
(Set 7)F16 208Pb/204Pb Tl fc	36.6342050	0.0454	36.6408738	0.0430	29 of 30	36.6408738	0.0430	29 of 30
(Set 7)F17 207Pb/206Pb Tl fc	0.8946966	0.0170	0.8949115	0.0115	27 of 30	0.8949676	0.0101	26 of 30
(Set 7)F18 208Pb/206Pb Tl fc	2.1415416	0.0142	2.1418619	0.0104	28 of 30	2.1420781	0.0082	26 of 30
(Set 7)F19 208Pb/206Pb m/r	1.0061609	0.0142	1.0063113	0.0104	28 of 30	1.0064129	0.0082	26 of 30
(Set 7)F20 206Pb/204Pb 8/6 201	17.3174196	0.0535	17.3211245	0.0507	29 of 30	17.3246500	0.0482	28 of 30
(Set 7)F21 207Pb/206Pb 8/6 corr	0.9001593	0.0141	0.9002428	0.0110	29 of 30	0.9002428	0.0110	29 of 30
(Set 7)F22 206Pb/204Pb 8/6 200	17.3067932	0.0432	17.3106110	0.0385	29 of 30	17.3078496	0.0363	28 of 30
(Set 7)F23 206Pb/204Pb 8/6 202	17.3056886	0.0460	17.3102750	0.0389	29 of 30	17.3098573	0.0345	27 of 30
(Set 7)F24 Tl/Pb	0.0251835	1.6647	0.0248178	1.4381	28 of 30	0.0244806	1.1865	26 of 30
(Set 7)F25 206V	0.3378957	2.7067	0.3416410	2.5279	29 of 30	0.3451360	2.1433	26 of 30
(Set 7)F31 206/205	13.6219047	1.5590	13.6213521	1.3628	28 of 30	13.7864822	1.1421	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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	13.6219047	1.5590	13.6213521	1.3628	28 of 30	13.7864822	1.1421	26 of 30
(Set 7)F33 206/205 Tl corr	16889.2299691	107.2787	-937.9738299	-357.1255	29 of 30	1567.5419869	66.0736	26 of 30
(Set 7)F34 206/205 Tl corr mfc	16578.8089359	107.2787	-920.7340383	-357.1255	29 of 30	1538.7308449	66.0736	26 of 30
(Set 7)F35 205/206 Tl corr mfc	0.0001120	50.3923	0.0001120	50.3923	30 of 30	0.0001120	50.3923	30 of 30
(Set 8)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 8)F9 204Pb/206Pb 200	0.0574159	0.0793	0.0573727	0.0639	28 of 30	0.0573696	0.0557	26 of 30
(Set 8)F10 204Pb/206Pb 201	0.0572835	0.0723	0.0572380	0.0494	28 of 30	0.0572405	0.0419	26 of 30
(Set 8)F11 204Pb/206Pb 202	0.0574080	0.0784	0.0573638	0.0609	28 of 30	0.0573926	0.0539	26 of 30
(Set 8)F12 207Pb/206Pb	0.8991084	0.0257	0.8993202	0.0212	28 of 30	0.8993202	0.0212	28 of 30
(Set 8)F13 208Pb/206Pb	2.1750318	0.0202	2.1750318	0.0202	30 of 30	2.1750318	0.0202	30 of 30
(Set 8)F14 206Pb/204Pb Tl fc	17.1380818	0.0719	17.1515738	0.0494	28 of 30	17.1507722	0.0419	26 of 30
(Set 8)F15 207Pb/204Pb Tl fc	15.2684041	0.0799	15.2765079	0.0499	27 of 30	15.2765079	0.0499	27 of 30
(Set 8)F16 208Pb/204Pb Tl fc	36.6005761	0.0766	36.6308803	0.0532	28 of 30	36.6208675	0.0473	27 of 30
(Set 8)F17 207Pb/206Pb Tl fc	0.8909044	0.0257	0.8911143	0.0212	28 of 30	0.8911143	0.0212	28 of 30
(Set 8)F18 208Pb/206Pb Tl fc	2.1356276	0.0202	2.1356276	0.0202	30 of 30	2.1356276	0.0202	30 of 30
(Set 8)F19 208Pb/206Pb m/r	1.0033823	0.0202	1.0033823	0.0202	30 of 30	1.0033823	0.0202	30 of 30
(Set 8)F20 206Pb/204Pb 8/6 201	17.3979066	0.0729	17.4108889	0.0546	28 of 30	17.4184849	0.0489	26 of 30
(Set 8)F21 207Pb/206Pb 8/6 corr	0.8975874	0.0185	0.8977367	0.0154	28 of 30	0.8977367	0.0154	28 of 30
(Set 8)F22 206Pb/204Pb 8/6 200	17.3578274	0.0764	17.3700681	0.0628	28 of 30	17.3703541	0.0550	26 of 30
(Set 8)F23 206Pb/204Pb 8/6 202	17.3602244	0.0758	17.3676744	0.0552	27 of 30	17.3633787	0.0513	26 of 30
(Set 8)F24 Tl/Pb	0.0255436	3.1123	0.0255436	3.1123	30 of 30	0.0255436	3.1123	30 of 30
(Set 8)F25 206V	0.2501253	5.0187	0.2501253	5.0187	30 of 30	0.2501253	5.0187	30 of 30
(Set 8)F31 206/205	13.7137589	2.9527	13.7137589	2.9527	30 of 30	13.7137589	2.9527	30 of 30
(Set 8)F33 206/205 Tl corr	4973.3231346	58.0675	2430.5551343	58.3024	29 of 30	1306.3411391	61.7690	26 of 30
(Set 8)F34 206/205 Tl corr mfc	4881.9143428	58.0675	2385.8819646	58.3024	29 of 30	1282.3308220	61.7690	26 of 30
(Set 8)F35 205/206 Tl corr mfc	0.0003384	27.3929	0.0002180	32.5891	27 of 30	0.0001862	35.4617	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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	0.0003384	27.3929	0.0002180	32.5891	27 of 30	0.0001862	35.4617	26 of 30
(Set 9)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 9)F9 204Pb/206Pb 200	0.0573220	0.0347	0.0573296	0.0332	29 of 30	0.0573227	0.0280	26 of 30
(Set 9)F10 204Pb/206Pb 201	0.0573190	0.0388	0.0573274	0.0371	29 of 30	0.0573274	0.0371	29 of 30
(Set 9)F11 204Pb/206Pb 202	0.0573238	0.0352	0.0573316	0.0336	29 of 30	0.0573316	0.0336	29 of 30
(Set 9)F12 207Pb/206Pb	0.9024663	0.0174	0.9025282	0.0166	29 of 30	0.9025282	0.0166	29 of 30
(Set 9)F13 208Pb/206Pb	2.1806223	0.0069	2.1806886	0.0064	29 of 30	2.1807481	0.0054	26 of 30
(Set 9)F14 206Pb/204Pb Tl fc	17.1273002	0.0388	17.1247593	0.0371	29 of 30	17.1247593	0.0371	29 of 30
(Set 9)F15 207Pb/204Pb Tl fc	15.3157692	0.0393	15.3157744	0.0354	28 of 30	15.3157744	0.0354	28 of 30
(Set 9)F16 208Pb/204Pb Tl fc	36.6715426	0.0373	36.6658921	0.0352	29 of 30	36.6658921	0.0352	29 of 30
(Set 9)F17 207Pb/206Pb Tl fc	0.8942317	0.0174	0.8942930	0.0166	29 of 30	0.8942930	0.0166	29 of 30
(Set 9)F18 208Pb/206Pb Tl fc	2.1411168	0.0069	2.1411819	0.0064	29 of 30	2.1412403	0.0054	26 of 30
(Set 9)F19 208Pb/206Pb m/r	1.0059613	0.0069	1.0059918	0.0064	29 of 30	1.0060193	0.0054	26 of 30
(Set 9)F20 206Pb/204Pb 8/6 201	17.3419611	0.0414	17.3419611	0.0414	30 of 30	17.3419611	0.0414	30 of 30
(Set 9)F21 207Pb/206Pb 8/6 corr	0.8997810	0.0170	0.8998539	0.0155	29 of 30	0.8998000	0.0148	28 of 30
(Set 9)F22 206Pb/204Pb 8/6 200	17.3410204	0.0374	17.3384207	0.0355	29 of 30	17.3408431	0.0302	26 of 30
(Set 9)F23 206Pb/204Pb 8/6 202	17.3404889	0.0384	17.3404889	0.0384	30 of 30	17.3404889	0.0384	30 of 30
(Set 9)F24 Tl/Pb	0.0238562	1.1114	0.0239636	1.0471	29 of 30	0.0239636	1.0471	29 of 30
(Set 9)F25 206V	0.4014556	1.1582	0.4033048	1.0949	29 of 30	0.4050040	0.9269	26 of 30
(Set 9)F31 206/205	14.3310543	1.1502	14.2597434	1.0788	29 of 30	14.2597434	1.0788	29 of 30
(Set 9)F33 206/205 Tl corr	-1816.2201103	-154.9431	-1460.2609250	-132.3829	28 of 30	-1147.8413106	-125.6301	26 of 30
(Set 9)F34 206/205 Tl corr mfc	-1782.8383088	-154.9431	-1433.4215898	-132.3829	28 of 30	-1126.7441922	-125.6301	26 of 30
(Set 9)F35 205/206 Tl corr mfc	0.0000637	73.2187	0.0000372	106.7412	29 of 30	0.0000372	106.7412	29 of 30
(Set 10)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 10)F9 204Pb/206Pb 200	0.0573452	0.0531	0.0573324	0.0498	29 of 30	0.0572984	0.0416	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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	0.0573498	0.0568	0.0573498	0.0568	30 of 30	0.0573498	0.0568	30 of 30
(Set 10)F11 204Pb/206Pb 202	0.0573555	0.0511	0.0573668	0.0488	29 of 30	0.0573668	0.0488	29 of 30
(Set 10)F12 207Pb/206Pb	0.9027608	0.0132	0.9028259	0.0115	29 of 30	0.9028683	0.0108	28 of 30
(Set 10)F13 208Pb/206Pb	2.1810493	0.0079	2.1811653	0.0061	29 of 30	2.1812882	0.0050	27 of 30
(Set 10)F14 206Pb/204Pb Tl f c	17.1181773	0.0568	17.1181773	0.0568	30 of 30	17.1181773	0.0568	30 of 30
(Set 10)F15 207Pb/204Pb Tl f c	15.3126064	0.0564	15.3159786	0.0537	29 of 30	15.3159786	0.0537	29 of 30
(Set 10)F16 208Pb/204Pb Tl f c	36.6591873	0.0562	36.6591873	0.0562	30 of 30	36.6591873	0.0562	30 of 30
(Set 10)F17 207Pb/206Pb Tl f c	0.8945235	0.0132	0.8945880	0.0115	29 of 30	0.8946300	0.0108	28 of 30
(Set 10)F18 208Pb/206Pb Tl f c	2.1415361	0.0079	2.1416499	0.0061	29 of 30	2.1417707	0.0050	27 of 30
(Set 10)F19 208Pb/206Pb m/r	1.0061582	0.0079	1.0062117	0.0061	29 of 30	1.0062685	0.0050	27 of 30
(Set 10)F20 206Pb/204Pb 8/6 201	17.3292990	0.0584	17.3292990	0.0584	30 of 30	17.3292990	0.0584	30 of 30
(Set 10)F21 207Pb/206Pb 8/6 corr	0.8999863	0.0132	0.9000461	0.0119	29 of 30	0.9000919	0.0111	28 of 30
(Set 10)F22 206Pb/204Pb 8/6 200	17.3306561	0.0546	17.3345239	0.0516	29 of 30	17.3380234	0.0492	28 of 30
(Set 10)F23 206Pb/204Pb 8/6 202	17.3275338	0.0528	17.3275338	0.0528	30 of 30	17.3275338	0.0528	30 of 30
(Set 10)F24 Tl/Pb	0.0262721	1.1694	0.0265683	0.9170	28 of 30	0.0267778	0.7860	26 of 30
(Set 10)F25 206V	0.3693812	1.2278	0.3647175	0.9252	28 of 30	0.3612158	0.6885	26 of 30
(Set 10)F31 206/205	13.0191524	1.2803	12.8486893	0.9718	28 of 30	12.7375967	0.8292	26 of 30
(Set 10)F33 206/205 Tl corr	764.6939682	904.4115	895.4349705	381.1111	28 of 30	865.9845240	267.9937	26 of 30
(Set 10)F34 206/205 Tl corr mfc	750.6390296	904.4115	878.9770355	381.1111	28 of 30	850.0678830	267.9937	26 of 30
(Set 10)F35 205/206 Tl corr mfc	0.0000703	83.1743	0.0000232	224.0860	28 of 30	0.0000437	113.4060	27 of 30
(Set 11)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 11)F9 204Pb/206Pb 200	0.0574049	0.0565	0.0573894	0.0514	29 of 30	0.0573777	0.0489	28 of 30
(Set 11)F10 204Pb/206Pb 201	0.0574093	0.0603	0.0573947	0.0566	29 of 30	0.0573819	0.0482	26 of 30
(Set 11)F11 204Pb/206Pb 202	0.0574254	0.0536	0.0574098	0.0479	29 of 30	0.0573883	0.0432	27 of 30
(Set 11)F12 207Pb/206Pb	0.9021636	0.0138	0.9021636	0.0138	30 of 30	0.9021636	0.0138	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	2.1800168	0.0056	2.1800248	0.0049	28 of 30	2.1800248	0.0049	28 of 30
(Set 11)F14 206Pb/204Pb Tl fc	17.1004438	0.0602	17.1047867	0.0565	29 of 30	17.1085528	0.0481	26 of 30
(Set 11)F15 207Pb/204Pb Tl fc	15.2866316	0.0626	15.2863732	0.0546	28 of 30	15.2930376	0.0489	26 of 30
(Set 11)F16 208Pb/204Pb Tl fc	36.6038771	0.0600	36.6125624	0.0570	29 of 30	36.6210040	0.0540	28 of 30
(Set 11)F17 207Pb/206Pb Tl fc	0.8939317	0.0138	0.8939317	0.0138	30 of 30	0.8939317	0.0138	30 of 30
(Set 11)F18 208Pb/206Pb Tl fc	2.1405223	0.0056	2.1405301	0.0049	28 of 30	2.1405301	0.0049	28 of 30
(Set 11)F19 208Pb/206Pb m/r	1.0056819	0.0056	1.0056856	0.0049	28 of 30	1.0056856	0.0049	28 of 30
(Set 11)F20 206Pb/204Pb 8/6 201	17.3196196	0.0610	17.3243098	0.0566	29 of 30	17.3281631	0.0472	26 of 30
(Set 11)F21 207Pb/206Pb 8/6 corr	0.8996045	0.0137	0.8995541	0.0129	29 of 30	0.8995541	0.0129	29 of 30
(Set 11)F22 206Pb/204Pb 8/6 200	17.3209475	0.0574	17.3258622	0.0516	29 of 30	17.3296212	0.0485	28 of 30
(Set 11)F23 206Pb/204Pb 8/6 202	17.3147480	0.0544	17.3196994	0.0479	29 of 30	17.3263841	0.0427	27 of 30
(Set 11)F24 Tl/Pb	0.0344116	1.4397	0.0344116	1.4397	30 of 30	0.0344116	1.4397	30 of 30
(Set 11)F25 206V	0.2810906	0.9298	0.2797181	0.8231	29 of 30	0.2768821	0.6713	26 of 30
(Set 11)F31 206/205	9.9624966	1.5164	9.9023103	1.4485	29 of 30	9.9023103	1.4485	29 of 30
(Set 11)F33 206/205 Tl corr	-3904.0104333	-153.7487	-1091.4884417	-224.6112	28 of 30	-48.6852604	-2415.2507	26 of 30
(Set 11)F34 206/205 Tl corr mfc	-3832.2554181	-153.7487	-1071.4270789	-224.6112	28 of 30	-47.7904340	-2415.2507	26 of 30
(Set 11)F35 205/206 Tl corr mfc	0.0001128	49.3165	0.0001377	37.3609	29 of 30	0.0001377	37.3609	29 of 30
(Set 12)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 12)F9 204Pb/206Pb 200	0.0571743	0.0456	0.0571743	0.0456	30 of 30	0.0571743	0.0456	30 of 30
(Set 12)F10 204Pb/206Pb 201	0.0571505	0.0449	0.0571395	0.0420	29 of 30	0.0571303	0.0402	28 of 30
(Set 12)F11 204Pb/206Pb 202	0.0571813	0.0467	0.0571813	0.0467	30 of 30	0.0571813	0.0467	30 of 30
(Set 12)F12 207Pb/206Pb	0.9006252	0.0105	0.9006761	0.0091	29 of 30	0.9006762	0.0080	27 of 30
(Set 12)F13 208Pb/206Pb	2.1784173	0.0045	2.1783776	0.0043	29 of 30	2.1784144	0.0041	28 of 30
(Set 12)F14 206Pb/204Pb Tl fc	17.1777987	0.0449	17.1810930	0.0420	29 of 30	17.1810930	0.0420	29 of 30
(Set 12)F15 207Pb/204Pb Tl fc	15.3295921	0.0447	15.3330561	0.0399	29 of 30	15.3354142	0.0381	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 12)F16 208Pb/204Pb Tl fc	36.7424822	0.0450	36.7492615	0.0425	29 of 30	36.7558298	0.0400	28 of 30
(Set 12)F17 207Pb/206Pb Tl fc	0.8924074	0.0105	0.8924578	0.0091	29 of 30	0.8924580	0.0080	27 of 30
(Set 12)F18 208Pb/206Pb Tl fc	2.1389518	0.0045	2.1389128	0.0043	29 of 30	2.1389489	0.0041	28 of 30
(Set 12)F19 208Pb/206Pb m/r	1.0049441	0.0045	1.0049257	0.0043	29 of 30	1.0049427	0.0041	28 of 30
(Set 12)F20 206Pb/204Pb 8/6 201	17.4108584	0.0452	17.4143251	0.0420	29 of 30	17.4143251	0.0420	29 of 30
(Set 12)F21 207Pb/206Pb 8/6 corr	0.8984010	0.0110	0.8984120	0.0092	28 of 30	0.8984491	0.0086	27 of 30
(Set 12)F22 206Pb/204Pb 8/6 200	17.4036159	0.0461	17.4036159	0.0461	30 of 30	17.4036159	0.0461	30 of 30
(Set 12)F23 206Pb/204Pb 8/6 202	17.4015086	0.0469	17.4015086	0.0469	30 of 30	17.4015086	0.0469	30 of 30
(Set 12)F24 Tl/Pb	0.0224152	3.0801	0.0217715	2.5863	28 of 30	0.0212162	2.0846	26 of 30
(Set 12)F25 206V	0.4403592	3.8301	0.4403592	3.8301	30 of 30	0.4403592	3.8301	30 of 30
(Set 12)F31 206/205	15.5634147	2.5980	15.8999830	2.2240	28 of 30	16.2189963	1.8328	26 of 30
(Set 12)F33 206/205 Tl corr	26219.8322937	77.0021	6231.3611490	47.2465	29 of 30	1321.9187065	81.8041	26 of 30
(Set 12)F34 206/205 Tl corr mfc	25737.9164548	77.0021	6116.8298430	47.2465	29 of 30	1297.6220766	81.8041	26 of 30
(Set 12)F35 205/206 Tl corr mfc	0.0001592	27.8500	0.0001592	27.8500	30 of 30	0.0001592	27.8500	30 of 30
(Set 13)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 13)F9 204Pb/206Pb 200	0.0570813	0.0304	0.0570740	0.0285	29 of 30	0.0570546	0.0239	26 of 30
(Set 13)F10 204Pb/206Pb 201	0.0570780	0.0319	0.0570611	0.0262	28 of 30	0.0570593	0.0222	26 of 30
(Set 13)F11 204Pb/206Pb 202	0.0570842	0.0302	0.0570757	0.0272	29 of 30	0.0570571	0.0226	26 of 30
(Set 13)F12 207Pb/206Pb	0.9003946	0.0107	0.9003532	0.0100	29 of 30	0.9003532	0.0100	29 of 30
(Set 13)F13 208Pb/206Pb	2.1775142	0.0060	2.1775680	0.0057	29 of 30	2.1774240	0.0048	26 of 30
(Set 13)F14 206Pb/204Pb Tl fc	17.1995891	0.0319	17.2046555	0.0262	28 of 30	17.2051961	0.0222	26 of 30
(Set 13)F15 207Pb/204Pb Tl fc	15.3451133	0.0351	15.3477943	0.0315	29 of 30	15.3497556	0.0270	26 of 30
(Set 13)F16 208Pb/204Pb Tl fc	36.7738352	0.0310	36.7847955	0.0247	28 of 30	36.7923716	0.0217	26 of 30
(Set 13)F17 207Pb/206Pb Tl fc	0.8921789	0.0107	0.8921379	0.0100	29 of 30	0.8921379	0.0100	29 of 30
(Set 13)F18 208Pb/206Pb Tl fc	2.1380650	0.0060	2.1381178	0.0057	29 of 30	2.1379765	0.0048	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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 13)F19 208Pb/206Pb m/r	1.0045274	0.0060	1.0045522	0.0057	29 of 30	1.0044858	0.0048	26 of 30
(Set 13)F20 206Pb/204Pb 8/6 201	17.4402451	0.0338	17.4480057	0.0256	27 of 30	17.4460762	0.0240	26 of 30
(Set 13)F21 207Pb/206Pb 8/6 corr	0.8983578	0.0113	0.8983114	0.0104	29 of 30	0.8983114	0.0104	29 of 30
(Set 13)F22 206Pb/204Pb 8/6 200	17.4392252	0.0325	17.4413912	0.0311	29 of 30	17.4436786	0.0261	26 of 30
(Set 13)F23 206Pb/204Pb 8/6 202	17.4383373	0.0322	17.4431823	0.0276	28 of 30	17.4451296	0.0262	27 of 30
(Set 13)F24 Tl/Pb	0.0200690	0.4407	0.0200690	0.4407	30 of 30	0.0200690	0.4407	30 of 30
(Set 13)F25 206V	0.5006821	1.3183	0.4933875	0.8989	28 of 30	0.4888233	0.6788	26 of 30
(Set 13)F31 206/205	16.9999762	0.4341	16.9999762	0.4341	30 of 30	16.9999762	0.4341	30 of 30
(Set 13)F33 206/205 Tl corr	-63.1557693	-13094.6449	-119.7649730	-2485.9944	28 of 30	3178.8868385	63.3369	26 of 30
(Set 13)F34 206/205 Tl corr mfc	-61.9949775	-13094.6449	-117.5637141	-2485.9944	28 of 30	3120.4594656	63.3369	26 of 30
(Set 13)F35 205/206 Tl corr mfc	0.0001036	37.6018	0.0001048	33.3900	28 of 30	0.0000751	40.6140	26 of 30
(Set 14)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 14)F9 204Pb/206Pb 200	0.0570741	0.0341	0.0570733	0.0298	28 of 30	0.0570582	0.0254	26 of 30
(Set 14)F10 204Pb/206Pb 201	0.0570406	0.0376	0.0570400	0.0324	28 of 30	0.0570245	0.0284	26 of 30
(Set 14)F11 204Pb/206Pb 202	0.0570883	0.0335	0.0570806	0.0318	29 of 30	0.0570806	0.0318	29 of 30
(Set 14)F12 207Pb/206Pb	0.9003929	0.0153	0.9003929	0.0153	30 of 30	0.9003929	0.0153	30 of 30
(Set 14)F13 208Pb/206Pb	2.1780297	0.0070	2.1780297	0.0070	30 of 30	2.1780297	0.0070	30 of 30
(Set 14)F14 206Pb/204Pb Tl fc	17.2108741	0.0376	17.2110298	0.0324	28 of 30	17.2157072	0.0284	26 of 30
(Set 14)F15 207Pb/204Pb Tl fc	15.3551454	0.0386	15.3585455	0.0328	29 of 30	15.3650593	0.0253	26 of 30
(Set 14)F16 208Pb/204Pb Tl fc	36.8066741	0.0368	36.8130675	0.0294	27 of 30	36.8176042	0.0278	26 of 30
(Set 14)F17 207Pb/206Pb Tl fc	0.8921772	0.0153	0.8921772	0.0153	30 of 30	0.8921772	0.0153	30 of 30
(Set 14)F18 208Pb/206Pb Tl fc	2.1385712	0.0070	2.1385712	0.0070	30 of 30	2.1385712	0.0070	30 of 30
(Set 14)F19 208Pb/206Pb m/r	1.0047653	0.0070	1.0047653	0.0070	30 of 30	1.0047653	0.0070	30 of 30
(Set 14)F20 206Pb/204Pb 8/6 201	17.4475197	0.0397	17.4474942	0.0341	28 of 30	17.4501974	0.0315	27 of 30
(Set 14)F21 207Pb/206Pb 8/6 corr	0.8982493	0.0146	0.8983017	0.0138	29 of 30	0.8983529	0.0116	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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 14)F22 206Pb/204Pb 8/6 200	17.4372667	0.0349	17.4379224	0.0293	28 of 30	17.4421150	0.0259	26 of 30
(Set 14)F23 206Pb/204Pb 8/6 202	17.4329221	0.0341	17.4329221	0.0341	30 of 30	17.4329221	0.0341	30 of 30
(Set 14)F24 Tl/Pb	0.0196702	0.7684	0.0195444	0.6768	28 of 30	0.0194247	0.5688	26 of 30
(Set 14)F25 206V	0.4305953	1.7085	0.4305953	1.7085	30 of 30	0.4305953	1.7085	30 of 30
(Set 14)F31 206/205	17.3633187	0.7511	17.4668975	0.6680	28 of 30	17.5696816	0.5650	26 of 30
(Set 14)F33 206/205 Tl corr	1284.3749486	236.4479	739.2968959	283.6766	28 of 30	2657.6306286	65.3788	26 of 30
(Set 14)F34 206/205 Tl corr mfc	1260.7683663	236.4479	725.7087509	283.6766	28 of 30	2608.7838519	65.3788	26 of 30
(Set 14)F35 205/206 Tl corr mfc	0.0000857	45.4356	0.0000672	52.7761	29 of 30	0.0000812	41.6089	28 of 30
(Set 15)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 15)F9 204Pb/206Pb 200	0.0572010	0.0453	0.0572128	0.0417	29 of 30	0.0572035	0.0398	28 of 30
(Set 15)F10 204Pb/206Pb 201	0.0571840	0.0521	0.0571967	0.0487	29 of 30	0.0571859	0.0466	28 of 30
(Set 15)F11 204Pb/206Pb 202	0.0572065	0.0430	0.0572194	0.0380	29 of 30	0.0572103	0.0358	28 of 30
(Set 15)F12 207Pb/206Pb	0.9022461	0.0314	0.9025364	0.0236	28 of 30	0.9027539	0.0180	26 of 30
(Set 15)F13 208Pb/206Pb	2.1807629	0.0244	2.1810366	0.0216	29 of 30	2.1816344	0.0170	26 of 30
(Set 15)F14 206Pb/204Pb Tl fc	17.1677880	0.0521	17.1639559	0.0487	29 of 30	17.1671750	0.0466	28 of 30
(Set 15)F15 207Pb/204Pb Tl fc	15.3482131	0.0524	15.3489045	0.0435	28 of 30	15.3433554	0.0382	26 of 30
(Set 15)F16 208Pb/204Pb Tl fc	36.7605491	0.0466	36.7605514	0.0406	28 of 30	36.7598941	0.0357	26 of 30
(Set 15)F17 207Pb/206Pb Tl fc	0.8940135	0.0314	0.8943011	0.0236	28 of 30	0.8945166	0.0180	26 of 30
(Set 15)F18 208Pb/206Pb Tl fc	2.1412549	0.0244	2.1415236	0.0216	29 of 30	2.1421106	0.0170	26 of 30
(Set 15)F19 208Pb/206Pb m/r	1.0060261	0.0244	1.0061524	0.0216	29 of 30	1.0064282	0.0170	26 of 30
(Set 15)F20 206Pb/204Pb 8/6 201	17.3818781	0.0669	17.3769846	0.0628	29 of 30	17.3726579	0.0598	28 of 30
(Set 15)F21 207Pb/206Pb 8/6 corr	0.8995320	0.0201	0.8997256	0.0145	28 of 30	0.8998658	0.0103	26 of 30
(Set 15)F22 206Pb/204Pb 8/6 200	17.3766813	0.0594	17.3677217	0.0508	28 of 30	17.3676219	0.0456	26 of 30
(Set 15)F23 206Pb/204Pb 8/6 202	17.3749877	0.0583	17.3700490	0.0528	29 of 30	17.3588546	0.0431	26 of 30
(Set 15)F24 Tl/Pb	0.0253496	6.4349	0.0237758	5.4578	28 of 30	0.0225829	4.7683	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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 15)F25 206V	0.4165322	3.3505	0.4277111	2.9080	28 of 30	0.4388942	2.3856	26 of 30
(Set 15)F31 206/205	14.7264138	4.8242	14.7264138	4.8242	30 of 30	14.7264138	4.8242	30 of 30
(Set 15)F33 206/205 Tl corr	10398.7796985	53.7543	3471.7794912	79.2240	28 of 30	2345.5983198	59.7864	26 of 30
(Set 15)F34 206/205 Tl corr mfc	10207.6519831	53.7543	3407.9688036	79.2240	28 of 30	2302.4866412	59.7864	26 of 30
(Set 15)F35 205/206 Tl corr mfc	0.0000377	126.5713	0.0000593	74.1955	29 of 30	0.0001110	33.2306	26 of 30
(Set 16)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 16)F9 204Pb/206Pb 200	0.0573876	0.1008	0.0573367	0.0857	28 of 30	0.0573367	0.0857	28 of 30
(Set 16)F10 204Pb/206Pb 201	0.0572956	0.1154	0.0572336	0.0941	28 of 30	0.0572336	0.0941	28 of 30
(Set 16)F11 204Pb/206Pb 202	0.0573866	0.1014	0.0573381	0.0887	28 of 30	0.0573381	0.0887	28 of 30
(Set 16)F12 207Pb/206Pb	0.8976474	0.0205	0.8975705	0.0192	29 of 30	0.8974268	0.0169	27 of 30
(Set 16)F13 208Pb/206Pb	2.1734650	0.0150	2.1734650	0.0150	30 of 30	2.1734650	0.0150	30 of 30
(Set 16)F14 206Pb/204Pb Tl fc	17.1348804	0.1149	17.1531702	0.0941	28 of 30	17.1531702	0.0941	28 of 30
(Set 16)F15 207Pb/204Pb Tl fc	15.2407348	0.1168	15.2575063	0.0945	28 of 30	15.2575063	0.0945	28 of 30
(Set 16)F16 208Pb/204Pb Tl fc	36.5673663	0.1161	36.6067122	0.0952	28 of 30	36.6067122	0.0952	28 of 30
(Set 16)F17 207Pb/206Pb Tl fc	0.8894567	0.0205	0.8893805	0.0192	29 of 30	0.8892382	0.0169	27 of 30
(Set 16)F18 208Pb/206Pb Tl fc	2.1340892	0.0150	2.1340892	0.0150	30 of 30	2.1340892	0.0150	30 of 30
(Set 16)F19 208Pb/206Pb m/r	1.0026595	0.0150	1.0026595	0.0150	30 of 30	1.0026595	0.0150	30 of 30
(Set 16)F20 206Pb/204Pb 8/6 201	17.4073103	0.1157	17.4257406	0.0956	28 of 30	17.4191537	0.0912	27 of 30
(Set 16)F21 207Pb/206Pb 8/6 corr	0.8964529	0.0188	0.8964517	0.0168	28 of 30	0.8964517	0.0168	28 of 30
(Set 16)F22 206Pb/204Pb 8/6 200	17.3792449	0.1014	17.3943445	0.0873	28 of 30	17.3943445	0.0873	28 of 30
(Set 16)F23 206Pb/204Pb 8/6 202	17.3795377	0.1026	17.3939524	0.0910	28 of 30	17.3939524	0.0910	28 of 30
(Set 16)F24 Tl/Pb	0.0712389	2.9883	0.0712389	2.9883	30 of 30	0.0712389	2.9883	30 of 30
(Set 16)F25 206V	0.1593714	2.7658	0.1574593	2.6109	29 of 30	0.1541331	2.3730	27 of 30
(Set 16)F31 206/205	4.9269089	3.1374	4.9269089	3.1374	30 of 30	4.9269089	3.1374	30 of 30
(Set 16)F33 206/205 Tl corr	3925.6996572	125.7906	2619.3183683	56.4245	28 of 30	1037.2426737	102.2408	26 of 30
(Set 16)F34 206/205 Tl corr mfc	3853.5459980	125.7906	2571.1757641	56.4245	28 of 30	1018.1783384	102.2408	26 of 30

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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 16)F34 206/205 Tl corr mfc	3853.5459980	125.7906	2571.1757641	56.4245	28 of 30	1018.1783384	102.2408	26 of 30
(Set 16)F35 205/206 Tl corr mfc	0.0002499	36.8593	0.0002134	41.0208	29 of 30	0.0002134	41.0208	29 of 30
(Set 17)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	30 of 30	1.0187240	0.0000	30 of 30
(Set 17)F9 204Pb/206Pb 200	0.0574929	0.1557	0.0574530	0.1444	29 of 30	0.0574837	0.1241	26 of 30
(Set 17)F10 204Pb/206Pb 201	0.0574180	0.1483	0.0573779	0.1356	29 of 30	0.0574083	0.1292	28 of 30
(Set 17)F11 204Pb/206Pb 202	0.0575159	0.1579	0.0574758	0.1468	29 of 30	0.0574429	0.1402	28 of 30
(Set 17)F12 207Pb/206Pb	0.8963627	0.0512	0.8965447	0.0487	29 of 30	0.8970684	0.0402	26 of 30
(Set 17)F13 208Pb/206Pb	2.1722078	0.0338	2.1725266	0.0315	29 of 30	2.1728223	0.0294	28 of 30
(Set 17)F14 206Pb/204Pb Tl fc	17.0987763	0.1481	17.1105166	0.1357	29 of 30	17.1013396	0.1293	28 of 30
(Set 17)F15 207Pb/204Pb Tl fc	15.1866674	0.1266	15.1951715	0.1174	29 of 30	15.1951715	0.1174	29 of 30
(Set 17)F16 208Pb/204Pb Tl fc	36.4689350	0.1339	36.4911813	0.1233	29 of 30	36.4735219	0.1176	28 of 30
(Set 17)F17 207Pb/206Pb Tl fc	0.8881838	0.0512	0.8883641	0.0487	29 of 30	0.8888830	0.0402	26 of 30
(Set 17)F18 208Pb/206Pb Tl fc	2.1328548	0.0338	2.1331678	0.0315	29 of 30	2.1334582	0.0294	28 of 30
(Set 17)F19 208Pb/206Pb m/r	1.0020795	0.0338	1.0022266	0.0315	29 of 30	1.0023630	0.0294	28 of 30
(Set 17)F20 206Pb/204Pb 8/6 201	17.3809589	0.1681	17.3942361	0.1549	29 of 30	17.3942361	0.1549	29 of 30
(Set 17)F21 207Pb/206Pb 8/6 corr	0.8954286	0.0355	0.8956837	0.0316	28 of 30	0.8959092	0.0284	26 of 30
(Set 17)F22 206Pb/204Pb 8/6 200	17.3584191	0.1748	17.3716217	0.1628	29 of 30	17.3609790	0.1378	26 of 30
(Set 17)F23 206Pb/204Pb 8/6 202	17.3515341	0.1768	17.3647558	0.1650	29 of 30	17.3541930	0.1398	26 of 30
(Set 17)F24 Tl/Pb	0.0845221	0.9311	0.0845221	0.9311	30 of 30	0.0845221	0.9311	30 of 30
(Set 17)F25 206V	0.1349172	1.2457	0.1349172	1.2457	30 of 30	0.1349172	1.2457	30 of 30
(Set 17)F31 206/205	4.0518344	0.9603	4.0370076	0.9223	29 of 30	4.0370076	0.9223	29 of 30
(Set 17)F33 206/205 Tl corr	215.4073065	255.2808	618.5757906	62.5751	29 of 30	1158.0704079	23.3789	26 of 30
(Set 17)F34 206/205 Tl corr mfc	211.4481586	255.2808	607.2064780	62.5751	29 of 30	1136.7852805	23.3789	26 of 30
(Set 17)F35 205/206 Tl corr mfc	0.0006413	22.6603	0.0005781	23.4316	29 of 30	0.0005247	22.1360	26 of 30
(Mean)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	510 of 510	1.0187240	0.0000	510 of 510

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(counts per second) (First sample acquired : Sat Oct 30 15:46:30 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
(Mean)F1 205Tl/203Tl m/r	1.0187240	0.0000	1.0187240	0.0000	510 of 510	1.0187240	0.0000	510 of 510
(Mean)F9 204Pb/206Pb 200	0.0573737	0.0191	0.0573622	0.0167	493 of 510	0.0573587	0.0144	435 of 510
(Mean)F10 204Pb/206Pb 201	0.0573465	0.0196	0.0573414	0.0173	492 of 510	0.0573401	0.0164	473 of 510
(Mean)F11 204Pb/206Pb 202	0.0573816	0.0192	0.0573680	0.0169	495 of 510	0.0573573	0.0152	458 of 510
(Mean)F12 207Pb/206Pb	0.9018240	0.0126	0.9021460	0.0106	487 of 510	0.9025378	0.0087	434 of 510
(Mean)F13 208Pb/206Pb	2.1797609	0.0077	2.1803396	0.0063	481 of 510	2.1809164	0.0051	435 of 510
(Mean)F14 206Pb/204Pb Tl fc	17.1193235	0.0196	17.1207909	0.0173	492 of 510	17.1208568	0.0164	472 of 510
(Mean)F15 207Pb/204Pb Tl fc	15.2976794	0.0192	15.3067772	0.0145	484 of 510	15.3127015	0.0121	434 of 510
(Mean)F16 208Pb/204Pb Tl fc	36.6398966	0.0184	36.6524433	0.0154	492 of 510	36.6636480	0.0136	454 of 510
(Mean)F17 207Pb/206Pb Tl fc	0.8935953	0.0126	0.8939143	0.0106	487 of 510	0.8943025	0.0087	434 of 510
(Mean)F18 208Pb/206Pb Tl fc	2.1402711	0.0077	2.1408392	0.0063	481 of 510	2.1414056	0.0051	435 of 510
(Mean)F19 208Pb/206Pb m/r	1.0055639	0.0077	1.0058309	0.0063	481 of 510	1.0060969	0.0051	435 of 510
(Mean)F20 206Pb/204Pb 8/6 201	17.3408911	0.0234	17.3377555	0.0213	493 of 510	17.3359732	0.0204	476 of 510
(Mean)F21 207Pb/206Pb 8/6 corr	0.8993177	0.0090	0.8995247	0.0077	488 of 510	0.8997802	0.0064	434 of 510
(Mean)F22 206Pb/204Pb 8/6 200	17.3326407	0.0223	17.3318241	0.0205	498 of 510	17.3304264	0.0198	484 of 510
(Mean)F23 206Pb/204Pb 8/6 202	17.3302555	0.0224	17.3286678	0.0203	494 of 510	17.3264345	0.0190	467 of 510
(Mean)F24 Tl/Pb	0.0337335	2.2925	0.0287313	1.2674	463 of 510	0.0277324	0.9780	447 of 510
(Mean)F25 206V	0.3213478	1.4379	0.3159955	1.4009	499 of 510	0.3147403	1.3960	496 of 510
(Mean)F31 206/205	11.8455562	1.4289	12.3715503	1.2357	478 of 510	12.8135300	1.0571	449 of 510
(Mean)F33 206/205 Tl corr	4507.1205711	73.1099	2251.7498540	39.2880	502 of 510	1047.9475994	24.6178	434 of 510
(Mean)F34 206/205 Tl corr mfc	4424.2804993	73.1099	2210.3630935	39.2880	502 of 510	1028.6865095	24.6178	434 of 510
(Mean)F35 205/206 Tl corr mfc	0.0001549	11.7202	0.0001149	12.3547	486 of 510	0.0001098	11.1489	441 of 510