

NIST 70.

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 16:29:58 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
SAMPLE, RUN, DATE	Nist glass 601 12	1	Sat Oct 30 16:29:58 2004					
(Set 1)F1 205Tl/203Tl m/r	1.0167720	0.0081	1.0167756	0.0068	28 of 30	1.0167757	0.0061	26 of 30
(Set 1)F9 204Pb/206Pb 200	0.0576939	0.0091	0.0576919	0.0087	29 of 30	0.0576919	0.0087	29 of 30
(Set 1)F10 204Pb/206Pb 201	0.0576995	0.0082	0.0577014	0.0079	29 of 30	0.0577014	0.0079	29 of 30
(Set 1)F11 204Pb/206Pb 202	0.0576967	0.0088	0.0576967	0.0088	30 of 30	0.0576967	0.0088	30 of 30
(Set 1)F12 207Pb/206Pb	0.9172485	0.0099	0.9172064	0.0091	29 of 30	0.9172064	0.0091	29 of 30
(Set 1)F13 208Pb/206Pb	2.2043473	0.0027	2.2043755	0.0025	29 of 30	2.2043755	0.0025	29 of 30
(Set 1)F14 206Pb/204Pb Tl fc	17.0467568	0.0107	17.0475547	0.0100	29 of 30	17.0475547	0.0100	29 of 30
(Set 1)F15 207Pb/204Pb Tl fc	15.5081283	0.0108	15.5089683	0.0097	29 of 30	15.5095944	0.0091	28 of 30
(Set 1)F16 208Pb/204Pb Tl fc	36.9660289	0.0187	36.9658511	0.0164	28 of 30	36.9712364	0.0139	26 of 30
(Set 1)F17 207Pb/206Pb Tl fc	0.9097407	0.0068	0.9097425	0.0058	28 of 30	0.9097636	0.0055	27 of 30
(Set 1)F18 208Pb/206Pb Tl fc	2.1685076	0.0100	2.1685100	0.0082	28 of 30	2.1685077	0.0072	26 of 30
(Set 1)F19 208Pb/206Pb m/r	1.0169060	0.0027	1.0169191	0.0025	29 of 30	1.0169191	0.0025	29 of 30
(Set 1)F20 206Pb/204Pb 8/6 201	17.0403506	0.0090	17.0403506	0.0090	30 of 30	17.0403506	0.0090	30 of 30
(Set 1)F21 207Pb/206Pb 8/6 corr	0.9095710	0.0110	0.9095235	0.0100	29 of 30	0.9095235	0.0100	29 of 30
(Set 1)F22 206Pb/204Pb 8/6 200	17.0420115	0.0097	17.0426856	0.0092	29 of 30	17.0426858	0.0092	29 of 30
(Set 1)F23 206Pb/204Pb 8/6 202	17.0411974	0.0094	17.0411974	0.0094	30 of 30	17.0411974	0.0094	30 of 30
(Set 1)F24 Tl/Pb	0.1522413	0.2746	0.1522413	0.2746	30 of 30	0.1522413	0.2746	30 of 30
(Set 1)F25 206V	2.6678594	0.8242	2.6521199	0.5993	29 of 30	2.6459713	0.5741	28 of 30
(Set 1)F31 206/205	2.2188952	0.2775	2.2188952	0.2775	30 of 30	2.2188952	0.2775	30 of 30
(Set 1)F33 206/205 Tl corr	-1228.2240527	-5.2013	-1158.8221657	-3.6943	28 of 30	-1150.3400404	-2.9945	26 of 30
(Set 1)F34 206/205 Tl corr mfc	-1207.8276261	-5.1920	-1139.6983851	-3.6871	28 of 30	-1131.3737469	-2.9887	26 of 30
(Set 1)F35 205/206 Tl corr mfc	-0.0008800	-4.2294	-0.0008782	-3.5116	28 of 30	-0.0009039	-2.9996	26 of 30
(Mean)F1 205Tl/203Tl m/r	1.0167720	0.0081	1.0167756	0.0068	28 of 30	1.0167757	0.0061	26 of 30
(Mean)F9 204Pb/206Pb 200	0.0576939	0.0091	0.0576919	0.0087	29 of 30	0.0576919	0.0087	29 of 30
(Mean)F10 204Pb/206Pb 201	0.0576995	0.0082	0.0577014	0.0079	29 of 30	0.0577014	0.0079	29 of 30

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(counts per second) (First sample acquired : Sat Oct 30 16:43:47 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
SAMPLE, RUN, DATE	DCL-1d-1	1	Sat Oct 30 16:43:47 2004					
(Set 1)F1 205Tl/203Tl m/r	1.0167700	0.0000	1.0167700	0.0000	30 of 30	1.0167700	0.0000	30 of 30
(Set 1)F9 204Pb/206Pb 200	0.0574818	0.0651	0.0574818	0.0651	30 of 30	0.0574818	0.0651	30 of 30
(Set 1)F10 204Pb/206Pb 201	0.0574805	0.0634	0.0574805	0.0634	30 of 30	0.0574805	0.0634	30 of 30
(Set 1)F11 204Pb/206Pb 202	0.0574916	0.0658	0.0574916	0.0658	30 of 30	0.0574916	0.0658	30 of 30
(Set 1)F12 207Pb/206Pb	0.9046969	0.0584	0.9049451	0.0534	29 of 30	0.9049451	0.0534	29 of 30
(Set 1)F13 208Pb/206Pb	2.1807485	0.0363	2.1807485	0.0363	30 of 30	2.1807485	0.0363	30 of 30
(Set 1)F14 206Pb/204Pb Tl fc	17.1119305	0.0635	17.1119305	0.0635	30 of 30	17.1119305	0.0635	30 of 30
(Set 1)F15 207Pb/204Pb Tl fc	15.3542888	0.0445	15.3576782	0.0339	27 of 30	15.3599338	0.0317	26 of 30
(Set 1)F16 208Pb/204Pb Tl fc	36.7099483	0.0377	36.7099483	0.0377	30 of 30	36.7099483	0.0377	30 of 30
(Set 1)F17 207Pb/206Pb Tl fc	0.8972927	0.0584	0.8975389	0.0534	29 of 30	0.8975389	0.0534	29 of 30
(Set 1)F18 208Pb/206Pb Tl fc	2.1452961	0.0363	2.1452961	0.0363	30 of 30	2.1452961	0.0363	30 of 30
(Set 1)F19 208Pb/206Pb m/r	1.0060195	0.0363	1.0060195	0.0363	30 of 30	1.0060195	0.0363	30 of 30
(Set 1)F20 206Pb/204Pb 8/6 201	17.2924889	0.0967	17.2924889	0.0967	30 of 30	17.2924889	0.0967	30 of 30
(Set 1)F21 207Pb/206Pb 8/6 corr	0.9019774	0.0418	0.9021840	0.0362	29 of 30	0.9021840	0.0362	29 of 30
(Set 1)F22 206Pb/204Pb 8/6 200	17.2921359	0.0981	17.2921359	0.0981	30 of 30	17.2921359	0.0981	30 of 30
(Set 1)F23 206Pb/204Pb 8/6 202	17.2891772	0.0991	17.2891772	0.0991	30 of 30	17.2891772	0.0991	30 of 30
(Set 1)F24 Tl/Pb	0.0369556	1.8881	0.0372799	1.7155	29 of 30	0.0375593	1.5873	28 of 30
(Set 1)F25 206V	0.4563627	2.2640	0.4509240	2.0166	29 of 30	0.4467266	1.8714	28 of 30
(Set 1)F31 206/205	9.3285238	2.0775	9.1378795	1.6452	28 of 30	9.0724024	1.5480	27 of 30
(Set 1)F33 206/205 Tl corr	4117.6016184	321.3269	296.8538208	769.4970	28 of 30	-2192.1270035	-72.9119	26 of 30
(Set 1)F34 206/205 Tl corr mfc	4049.6883241	321.3269	291.9576888	769.4970	28 of 30	-2155.9713526	-72.9119	26 of 30
(Set 1)F35 205/206 Tl corr mfc	-0.0001826	-24.5857	-0.0001598	-25.0496	29 of 30	-0.0001279	-27.9911	27 of 30
(Mean)F1 205Tl/203Tl m/r	1.0167700	0.0000	1.0167700	0.0000	30 of 30	1.0167700	0.0000	30 of 30
(Mean)F9 204Pb/206Pb 200	0.0574818	0.0651	0.0574818	0.0651	30 of 30	0.0574818	0.0651	30 of 30
(Mean)F10 204Pb/206Pb 201	0.0574805	0.0634	0.0574805	0.0634	30 of 30	0.0574805	0.0634	30 of 30

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(counts per second) (First sample acquired : Sat Oct 30 16:48:24 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
SAMPLE, RUN, DATE	DCL-1d-2	1	Sat Oct 30 16:48:24 2004					
(Mean)F1 205Tl/203Tl m/r	1.0167700	0.0000	1.0167700	0.0000	30 of 30	1.0167700	0.0000	30 of 30
(Mean)F9 204Pb/206Pb 200	0.0573536	0.1412	0.0573857	0.1341	29 of 30	0.0574155	0.1280	28 of 30
(Mean)F10 204Pb/206Pb 201	0.0573458	0.1390	0.0573770	0.1323	29 of 30	0.0574064	0.1264	28 of 30
(Mean)F11 204Pb/206Pb 202	0.0573498	0.1405	0.0573820	0.1332	29 of 30	0.0573820	0.1332	29 of 30
(Mean)F12 207Pb/206Pb	0.9027753	0.1208	0.9032209	0.1141	29 of 30	0.9036366	0.1082	28 of 30
(Mean)F13 208Pb/206Pb	2.1768296	0.0980	2.1777344	0.0918	29 of 30	2.1800765	0.0774	26 of 30
(Mean)F14 206Pb/204Pb Tl fc	17.1529032	0.1397	17.1434501	0.1330	29 of 30	17.1345846	0.1271	28 of 30
(Mean)F15 207Pb/204Pb Tl fc	15.3577448	0.0297	15.3596273	0.0280	29 of 30	15.3596273	0.0280	29 of 30
(Mean)F16 208Pb/204Pb Tl fc	36.7305018	0.0479	36.7305018	0.0479	30 of 30	36.7305018	0.0479	30 of 30
(Mean)F17 207Pb/206Pb Tl fc	0.8953869	0.1208	0.8958288	0.1141	29 of 30	0.8962411	0.1082	28 of 30
(Mean)F18 208Pb/206Pb Tl fc	2.1414410	0.0980	2.1423310	0.0918	29 of 30	2.1446351	0.0774	26 of 30
(Mean)F19 208Pb/206Pb m/r	1.0042116	0.0980	1.0046290	0.0918	29 of 30	1.0057095	0.0774	26 of 30
(Mean)F20 206Pb/204Pb 8/6 201	17.3664027	0.2385	17.3493806	0.2253	29 of 30	17.3186342	0.2032	27 of 30
(Mean)F21 207Pb/206Pb 8/6 corr	0.9008690	0.0722	0.9011267	0.0686	29 of 30	0.9018341	0.0590	26 of 30
(Mean)F22 206Pb/204Pb 8/6 200	17.3640907	0.2409	17.3467841	0.2272	29 of 30	17.3014381	0.1948	26 of 30
(Mean)F23 206Pb/204Pb 8/6 202	17.3652214	0.2400	17.3478793	0.2261	29 of 30	17.3028097	0.1941	26 of 30
(Mean)F24 Tl/Pb	0.0269683	1.6527	0.0275288	1.2856	27 of 30	0.0277131	1.1331	26 of 30
(Mean)F25 206V	0.5446301	3.7617	0.5366949	3.6429	29 of 30	0.5366949	3.6429	29 of 30
(Mean)F31 206/205	12.7674788	1.9096	12.4459736	1.4781	27 of 30	12.3450460	1.2947	26 of 30
(Mean)F33 206/205 Tl corr	7438.6857276	71.9215	3222.8723752	105.7899	29 of 30	1390.9164416	176.4584	26 of 30
(Mean)F34 206/205 Tl corr mfc	7315.9964293	71.9215	3169.7162177	105.7899	29 of 30	1367.9754856	176.4584	26 of 30
(Mean)F35 205/206 Tl corr mfc	0.0000161	234.5566	-0.0000158	-207.4243	28 of 30	-0.0000158	-207.4243	28 of 30

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(counts per second) (First sample acquired : Sat Oct 30 16:52:59 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
SAMPLE, RUN, DATE	DCL-1d-3	1	Sat Oct 30 16:52:59 2004					
(Mean)F1 205Tl/203Tl m/r	1.0167700	0.0000	1.0167700	0.0000	30 of 30	1.0167700	0.0000	30 of 30
(Mean)F9 204Pb/206Pb 200	0.0577576	0.0527	0.0577314	0.0453	28 of 30	0.0577291	0.0392	26 of 30
(Mean)F10 204Pb/206Pb 201	0.0577453	0.0511	0.0577428	0.0441	28 of 30	0.0577429	0.0388	26 of 30
(Mean)F11 204Pb/206Pb 202	0.0577593	0.0522	0.0577445	0.0472	29 of 30	0.0577205	0.0401	27 of 30
(Mean)F12 207Pb/206Pb	0.9086783	0.0112	0.9087177	0.0107	29 of 30	0.9086416	0.0097	27 of 30
(Mean)F13 208Pb/206Pb	2.1885352	0.0076	2.1884574	0.0069	29 of 30	2.1883923	0.0065	28 of 30
(Mean)F14 206Pb/204Pb Tl fc	17.0334099	0.0510	17.0341070	0.0441	28 of 30	17.0340470	0.0388	26 of 30
(Mean)F15 207Pb/204Pb Tl fc	15.3512205	0.0536	15.3476810	0.0501	29 of 30	15.3512239	0.0422	26 of 30
(Mean)F16 208Pb/204Pb Tl fc	36.6721760	0.0497	36.6722373	0.0433	28 of 30	36.6721490	0.0368	26 of 30
(Mean)F17 207Pb/206Pb Tl fc	0.9012416	0.0112	0.9012806	0.0107	29 of 30	0.9012052	0.0097	27 of 30
(Mean)F18 208Pb/206Pb Tl fc	2.1529562	0.0076	2.1528797	0.0069	29 of 30	2.1528156	0.0065	28 of 30
(Mean)F19 208Pb/206Pb m/r	1.0096117	0.0076	1.0095758	0.0069	29 of 30	1.0095457	0.0065	28 of 30
(Mean)F20 206Pb/204Pb 8/6 201	17.1511643	0.0534	17.1556960	0.0481	29 of 30	17.1590347	0.0407	26 of 30
(Mean)F21 207Pb/206Pb 8/6 corr	0.9043308	0.0115	0.9042839	0.0106	29 of 30	0.9043225	0.0100	28 of 30
(Mean)F22 206Pb/204Pb 8/6 200	17.1475125	0.0550	17.1563826	0.0447	28 of 30	17.1598553	0.0413	27 of 30
(Mean)F23 206Pb/204Pb 8/6 202	17.1470177	0.0548	17.1558702	0.0441	28 of 30	17.1594417	0.0403	27 of 30
(Mean)F24 Tl/Pb	0.0394449	1.4704	0.0394449	1.4704	30 of 30	0.0394449	1.4704	30 of 30
(Mean)F25 206V	0.3273854	1.2849	0.3212744	0.8511	27 of 30	0.3196832	0.7228	26 of 30
(Mean)F31 206/205	8.6658949	1.4335	8.6658949	1.4335	30 of 30	8.6658949	1.4335	30 of 30
(Mean)F33 206/205 Tl corr	-1063.3586890	-299.7787	-2318.2960760	-69.6031	27 of 30	-3123.6089415	-46.5211	26 of 30
(Mean)F34 206/205 Tl corr mfc	-1045.8202774	-299.7787	-2280.0594669	-69.6031	27 of 30	-3072.0899766	-46.5211	26 of 30
(Mean)F35 205/206 Tl corr mfc	-0.0000602	-97.0853	-0.0000604	-83.7708	28 of 30	-0.0000373	-125.2432	27 of 30

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(counts per second) (First sample acquired : Sat Oct 30 16:57:03 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
SAMPLE, RUN, DATE	DCL-1d-4	I	Sat Oct 30 16:57:03 2004					
(Mean)F1 205Tl/203Tl m/r	1.0167700	0.0000	1.0167700	0.0000	30 of 30	1.0167700	0.0000	30 of 30
(Mean)F9 204Pb/206Pb 200	0.0577393	0.0330	0.0577457	0.0261	27 of 30	0.0577387	0.0239	26 of 30
(Mean)F10 204Pb/206Pb 201	0.0577320	0.0356	0.0577401	0.0338	29 of 30	0.0577401	0.0338	29 of 30
(Mean)F11 204Pb/206Pb 202	0.0577480	0.0335	0.0577462	0.0290	28 of 30	0.0577531	0.0275	27 of 30
(Mean)F12 207Pb/206Pb	0.9084284	0.0186	0.9084864	0.0103	28 of 30	0.9084877	0.0088	26 of 30
(Mean)F13 208Pb/206Pb	2.1879119	0.0068	2.1879691	0.0048	27 of 30	2.1880141	0.0045	26 of 30
(Mean)F14 206Pb/204Pb Tl fc	17.0372679	0.0356	17.0348539	0.0338	29 of 30	17.0348539	0.0338	29 of 30
(Mean)F15 207Pb/204Pb Tl fc	15.3504710	0.0402	15.3538772	0.0347	29 of 30	15.3567387	0.0282	26 of 30
(Mean)F16 208Pb/204Pb Tl fc	36.6700414	0.0353	36.6700155	0.0316	28 of 30	36.6604228	0.0280	26 of 30
(Mean)F17 207Pb/206Pb Tl fc	0.9009937	0.0186	0.9010513	0.0103	28 of 30	0.9010525	0.0088	26 of 30
(Mean)F18 208Pb/206Pb Tl fc	2.1523430	0.0068	2.1523993	0.0048	27 of 30	2.1524436	0.0045	26 of 30
(Mean)F19 206Pb/206Pb m/r	1.0093241	0.0068	1.0093505	0.0048	27 of 30	1.0093713	0.0045	26 of 30
(Mean)F20 206Pb/204Pb 8/6 201	17.1599785	0.0372	17.1575144	0.0355	29 of 30	17.1575144	0.0355	29 of 30
(Mean)F21 207Pb/206Pb 8/6 corr	0.9042112	0.0199	0.9043536	0.0126	29 of 30	0.9042917	0.0095	26 of 30
(Mean)F22 206Pb/204Pb 8/6 200	17.1578021	0.0346	17.1601979	0.0328	29 of 30	17.1627527	0.0266	26 of 30
(Mean)F23 206Pb/204Pb 8/6 202	17.1552122	0.0351	17.1577000	0.0331	29 of 30	17.1554902	0.0316	28 of 30
(Mean)F24 Tl/Pb	0.0355070	1.7426	0.0362828	0.8593	28 of 30	0.0365940	0.6362	26 of 30
(Mean)F25 206V	0.4579633	2.4045	0.4445520	1.2761	28 of 30	0.4389055	1.0079	26 of 30
(Mean)F31 206/205	9.6835822	2.3466	9.3863042	0.9239	28 of 30	9.2962593	0.6541	26 of 30
(Mean)F33 206/205 Tl corr	-245.8194491	-1374.6488	-3077.8239775	-61.9979	29 of 30	-501.0972103	-266.4055	26 of 30
(Mean)F34 206/205 Tl corr mfc	-241.7650480	-1374.6488	-3027.0601627	-61.9979	29 of 30	-492.8324082	-266.4055	26 of 30
(Mean)F35 205/206 Tl corr mfc	-0.0000336	-120.1847	-0.0000495	-77.7482	29 of 30	-0.0000495	-77.7482	29 of 30

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(counts per second) (First sample acquired : Sat Oct 30 17:05:21 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
SAMPLE, RUN, DATE	Nist glass 610	1	Sat Oct 30 17:05:21 2004					
(Mean)F1 205Tl/203Tl m/r	1.0180127	0.0072	1.0179820	0.0068	29 of 30	1.0179540	0.0064	28 of 30
(Mean)F9 204Pb/206Pb 200	0.0576123	0.0066	0.0576143	0.0058	29 of 30	0.0576143	0.0058	29 of 30
(Mean)F10 204Pb/206Pb 201	0.0576266	0.0066	0.0576264	0.0055	28 of 30	0.0576278	0.0052	27 of 30
(Mean)F11 204Pb/206Pb 202	0.0576189	0.0061	0.0576188	0.0052	28 of 30	0.0576164	0.0046	26 of 30
(Mean)F12 207Pb/206Pb	0.9179444	0.0121	0.9179444	0.0121	30 of 30	0.9179444	0.0121	30 of 30
(Mean)F13 208Pb/206Pb	2.2073048	0.0039	2.2073406	0.0036	29 of 30	2.2074033	0.0033	27 of 30
(Mean)F14 206Pb/204Pb Tl fc	17.0476481	0.0089	17.0482478	0.0084	29 of 30	17.0482478	0.0084	29 of 30
(Mean)F15 207Pb/204Pb Tl fc	15.5113551	0.0105	15.5105005	0.0092	29 of 30	15.5098692	0.0077	26 of 30
(Mean)F16 208Pb/204Pb Tl fc	36.9730930	0.0163	36.9755125	0.0154	29 of 30	36.9755125	0.0154	29 of 30
(Mean)F17 207Pb/206Pb Tl fc	0.9098825	0.0096	0.9098825	0.0096	30 of 30	0.9098825	0.0096	30 of 30
(Mean)F18 208Pb/206Pb Tl fc	2.1688087	0.0092	2.1688087	0.0092	30 of 30	2.1688087	0.0092	30 of 30
(Mean)F19 208Pb/206Pb m/r	1.0182704	0.0039	1.0182869	0.0036	29 of 30	1.0183158	0.0033	27 of 30
(Mean)F20 206Pb/204Pb 8/6 201	17.0388535	0.0078	17.0382387	0.0064	27 of 30	17.0387124	0.0060	26 of 30
(Mean)F21 207Pb/206Pb 8/6 corr	0.9096494	0.0133	0.9096494	0.0133	30 of 30	0.9096494	0.0133	30 of 30
(Mean)F22 206Pb/204Pb 8/6 200	17.0430619	0.0078	17.0429255	0.0067	28 of 30	17.0429552	0.0057	26 of 30
(Mean)F23 206Pb/204Pb 8/6 202	17.0411312	0.0073	17.0416927	0.0057	27 of 30	17.0412223	0.0052	26 of 30
(Mean)F24 Tl/Pb	0.1487965	0.2060	0.1490400	0.1839	28 of 30	0.1493030	0.1477	26 of 30
(Mean)F25 206V	2.7166705	1.2451	2.6693641	0.8839	27 of 30	2.6581376	0.8114	26 of 30
(Mean)F31 206/205	2.2673056	0.2098	2.2634957	0.1872	28 of 30	2.2594244	0.1508	26 of 30
(Mean)F33 206/205 Tl corr	2077.9784318	6.8326	1988.0439160	5.7202	29 of 30	1844.5435956	4.8643	26 of 30
(Mean)F34 206/205 Tl corr mfc	2041.4755702	6.8400	1953.0262048	5.7267	29 of 30	1811.8930643	4.8704	26 of 30
(Mean)F35 205/206 Tl corr mfc	0.0005482	5.9141	0.0005345	5.6915	29 of 30	0.0005333	5.1380	27 of 30

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(counts per second) (First sample acquired : Sat Oct 30 17:15:39 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
SAMPLE, RUN, DATE	DLC 1d-6	1	Sat Oct 30 17:15:39 2004					
(Mean)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Mean)F9 204Pb/206Pb 200	0.0578259	0.0236	0.0578202	0.0223	29 of 30	0.0578202	0.0223	29 of 30
(Mean)F10 204Pb/206Pb 201	0.0578072	0.0267	0.0578072	0.0267	30 of 30	0.0578072	0.0267	30 of 30
(Mean)F11 204Pb/206Pb 202	0.0578373	0.0231	0.0578373	0.0231	30 of 30	0.0578373	0.0231	30 of 30
(Mean)F12 207Pb/206Pb	0.9101284	0.0146	0.9101284	0.0146	30 of 30	0.9101284	0.0146	30 of 30
(Mean)F13 208Pb/206Pb	2.1914007	0.0056	2.1914544	0.0053	29 of 30	2.1914544	0.0053	29 of 30
(Mean)F14 206Pb/204Pb Tl fc	16.9949414	0.0267	16.9949414	0.0267	30 of 30	16.9949414	0.0267	30 of 30
(Mean)F15 207Pb/204Pb Tl fc	15.3319712	0.0250	15.3319712	0.0250	30 of 30	15.3319712	0.0250	30 of 30
(Mean)F16 208Pb/204Pb Tl fc	36.5943457	0.0244	36.5943457	0.0244	30 of 30	36.5943457	0.0244	30 of 30
(Mean)F17 207Pb/206Pb Tl fc	0.9021495	0.0146	0.9021495	0.0146	30 of 30	0.9021495	0.0146	30 of 30
(Mean)F18 208Pb/206Pb Tl fc	2.1532498	0.0056	2.1533025	0.0053	29 of 30	2.1533025	0.0053	29 of 30
(Mean)F19 208Pb/206Pb m/r	1.0109335	0.0056	1.0109583	0.0053	29 of 30	1.0109583	0.0053	29 of 30
(Mean)F20 206Pb/204Pb 8/6 201	17.1100729	0.0300	17.1100729	0.0300	30 of 30	17.1100729	0.0300	30 of 30
(Mean)F21 207Pb/206Pb 8/6 corr	0.9051799	0.0137	0.9051799	0.0137	30 of 30	0.9051799	0.0137	30 of 30
(Mean)F22 206Pb/204Pb 8/6 200	17.1045487	0.0258	17.1063191	0.0245	29 of 30	17.1063191	0.0245	29 of 30
(Mean)F23 206Pb/204Pb 8/6 202	17.1011748	0.0246	17.1011748	0.0246	30 of 30	17.1011748	0.0246	30 of 30
(Mean)F24 Tl/Pb	0.0332493	0.5937	0.0333505	0.5261	29 of 30	0.0335727	0.4129	26 of 30
(Mean)F25 206V	0.3899770	2.2735	0.3899770	2.2735	30 of 30	0.3899770	2.2735	30 of 30
(Mean)F31 206/205	10.2123356	0.6106	10.1789030	0.5353	29 of 30	10.1081392	0.4147	26 of 30
(Mean)F33 206/205 Tl corr	3849.7269008	111.4115	-1591.2207360	-101.5888	28 of 30	-154.8859143	-882.6652	26 of 30
(Mean)F34 206/205 Tl corr mfc	3781.7314469	111.4115	-1563.1159433	-101.5888	28 of 30	-152.1502558	-882.6652	26 of 30
(Mean)F35 205/206 Tl corr mfc	0.0000234	184.8858	0.0000232	168.0737	28 of 30	0.0000393	93.6146	27 of 30