

VG Elemental - Results [D:\VG\AXIOM\DATA\MB Pb1 29-10-04]

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(counts per second) (First sample acquired : Sat Oct 30 16:03:30 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
SAMPLE, RUN, DATE	nist glass 610	1	Sat Oct 30 16:03:30 2004					
(Mean)F1 205Tl/203Tl m/r	1.0194866	0.0140	1.0193271	0.0090	28 of 30	1.0193416	0.0075	26 of 30
(Mean)F9 204Pb/206Pb 200	0.0575443	0.0106	0.0575415	0.0097	29 of 30	0.0575411	0.0087	27 of 30
(Mean)F10 204Pb/206Pb 201	0.0575601	0.0115	0.0575574	0.0108	29 of 30	0.0575548	0.0101	28 of 30
(Mean)F11 204Pb/206Pb 202	0.0575532	0.0103	0.0575503	0.0081	27 of 30	0.0575503	0.0081	27 of 30
(Mean)F12 207Pb/206Pb	0.9186316	0.0193	0.9184267	0.0123	28 of 30	0.9183755	0.0113	27 of 30
(Mean)F13 208Pb/206Pb	2.2096246	0.0040	2.2097151	0.0030	28 of 30	2.2097247	0.0023	26 of 30
(Mean)F14 206Pb/204Pb Tl fc	17.0427856	0.0188	17.0456505	0.0158	28 of 30	17.0457061	0.0141	26 of 30
(Mean)F15 207Pb/204Pb Tl fc	15.5074412	0.0131	15.5083919	0.0120	29 of 30	15.5091053	0.0114	28 of 30
(Mean)F16 208Pb/204Pb Tl fc	36.9487124	0.0339	36.9621045	0.0241	28 of 30	36.9621045	0.0241	28 of 30
(Mean)F17 207Pb/206Pb Tl fc	0.9099128	0.0133	0.9097803	0.0093	28 of 30	0.9097114	0.0082	26 of 30
(Mean)F18 208Pb/206Pb Tl fc	2.1679957	0.0172	2.1684179	0.0109	28 of 30	2.1684178	0.0090	26 of 30
(Mean)F19 208Pb/206Pb m/r	1.0193405	0.0040	1.0193823	0.0030	28 of 30	1.0193867	0.0023	26 of 30
(Mean)F20 206Pb/204Pb 8/6 201	17.0404423	0.0123	17.0412913	0.0116	29 of 30	17.0420920	0.0110	28 of 30
(Mean)F21 207Pb/206Pb 8/6 corr	0.9098512	0.0211	0.9096294	0.0134	28 of 30	0.9095706	0.0121	27 of 30
(Mean)F22 206Pb/204Pb 8/6 200	17.0451329	0.0114	17.0460918	0.0102	29 of 30	17.0460918	0.0102	29 of 30
(Mean)F23 206Pb/204Pb 8/6 202	17.0424871	0.0110	17.0433878	0.0099	29 of 30	17.0434338	0.0089	27 of 30
(Mean)F24 Tl/Pb	0.1497761	0.0920	0.1496955	0.0773	29 of 30	0.1496955	0.0773	29 of 30
(Mean)F25 206V	2.0169829	2.0071	2.0702637	0.6862	28 of 30	2.0636541	0.6324	27 of 30
(Mean)F31 206/205	2.2497077	0.0943	2.2509653	0.0786	29 of 30	2.2509653	0.0786	29 of 30
(Mean)F33 206/205 Tl corr	8343.9147377	77.5690	8873.6240581	39.6877	28 of 30	4406.9128604	40.9132	26 of 30
(Mean)F34 206/205 Tl corr mfc	8184.6670191	77.5899	8704.4070545	39.6978	28 of 30	4321.7632110	40.9341	26 of 30
(Mean)F35 205/206 Tl corr mfc	0.0001361	46.9638	0.0000644	63.3096	28 of 30	0.0000710	47.7789	26 of 30

SAT bubble !!

RAN another !

VG Elemental - Results [D:\VG\AXIOM\DATA\MB Pb1 29-10-04]

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(counts per second) (First sample acquired : Sat Oct 30 16:08:35 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 16:08:35 2004					
(Mean)F1 205Tl/203Tl m/r	1.0191407	0.0080	1.0191718	0.0076	29 of 30	1.0191436	0.0063	26 of 30
(Mean)F9 204Pb/206Pb 200	0.0575513	0.0090	0.0575534	0.0085	29 of 30	0.0575534	0.0085	29 of 30
(Mean)F10 204Pb/206Pb 201	0.0575634	0.0086	0.0575654	0.0082	29 of 30	0.0575636	0.0078	28 of 30
(Mean)F11 204Pb/206Pb 202	0.0575570	0.0085	0.0575589	0.0081	29 of 30	0.0575589	0.0081	29 of 30
(Mean)F12 207Pb/206Pb	0.9183123	0.0111	0.9184097	0.0089	28 of 30	0.9184159	0.0078	26 of 30
(Mean)F13 208Pb/206Pb	2.2095494	0.0036	2.2094833	0.0032	28 of 30	2.2094547	0.0030	27 of 30
(Mean)F14 206Pb/204Pb Tl fc	17.0475603	0.0084	17.0467983	0.0073	29 of 30	17.0467983	0.0073	29 of 30
(Mean)F15 207Pb/204Pb Tl fc	15.5090039	0.0102	15.5082781	0.0094	29 of 30	15.5088625	0.0079	26 of 30
(Mean)F16 208Pb/204Pb Tl fc	36.9701282	0.0160	36.9642842	0.0123	28 of 30	36.9638274	0.0107	26 of 30
(Mean)F17 207Pb/206Pb Tl fc	0.9097492	0.0082	0.9098175	0.0068	28 of 30	0.9098162	0.0062	26 of 30
(Mean)F18 208Pb/206Pb Tl fc	2.1686460	0.0105	2.1684473	0.0090	28 of 30	2.1684473	0.0090	28 of 30
(Mean)F19 208Pb/206Pb m/r	1.0193059	0.0036	1.0192754	0.0032	28 of 30	1.0192622	0.0030	27 of 30
(Mean)F20 206Pb/204Pb 8/6 201	17.0400577	0.0103	17.0393913	0.0099	29 of 30	17.0393913	0.0099	29 of 30
(Mean)F21 207Pb/206Pb 8/6 corr	0.9095504	0.0125	0.9096604	0.0099	28 of 30	0.9096990	0.0093	27 of 30
(Mean)F22 206Pb/204Pb 8/6 200	17.0436333	0.0107	17.0436333	0.0107	30 of 30	17.0436333	0.0107	30 of 30
(Mean)F23 206Pb/204Pb 8/6 202	17.0419517	0.0102	17.0419517	0.0102	30 of 30	17.0419517	0.0102	30 of 30
(Mean)F24 Tl/Pb	0.1464402	0.2125	0.1464402	0.2125	30 of 30	0.1464402	0.2125	30 of 30
(Mean)F25 206V	2.1750718	0.4577	2.1708204	0.4292	29 of 30	2.1708204	0.4292	29 of 30
(Mean)F31 206/205	2.3016533	0.2150	2.3016533	0.2150	30 of 30	2.3016533	0.2150	30 of 30
(Mean)F33 206/205 Tl corr	-15688.253313	-113.6523	1684.3431235	246.6146	29 of 30	306.8438343	764.0747	26 of 30
(Mean)F34 206/205 Tl corr mfc	-15395.243909	-113.6357	1650.3842881	246.9520	29 of 30	298.8069915	769.8578	26 of 30
(Mean)F35 205/206 Tl corr mfc	-0.0000173	-204.6714	-0.0000038	-903.5811	29 of 30	-0.0000161	-173.2760	26 of 30