

VG Elemental - Results [D:\VG\AXIOM\DATA\AZ Pb std]

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(counts per second) (First sample acquired : Tue Nov 23 14:18:18 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
(Set 1)F1 205Tl/203Tl m/r	1.0175692	0.0080	1.0175316	0.0073	29 of 30	1.0174701	0.0065	27 of 30
(Set 1)F9 204Pb/206Pb 200	0.0575951	0.0096	0.0575951	0.0096	30 of 30	0.0575951	0.0096	30 of 30
(Set 1)F10 204Pb/206Pb 201	0.0576207	0.0089	0.0576184	0.0082	29 of 30	0.0576165	0.0078	28 of 30
(Set 1)F11 204Pb/206Pb 202	0.0576126	0.0099	0.0576126	0.0099	30 of 30	0.0576126	0.0099	30 of 30
(Set 1)F12 207Pb/206Pb	0.9177776	0.0089	0.9177434	0.0083	29 of 30	0.9177434	0.0083	29 of 30
(Set 1)F13 208Pb/206Pb	2.2062702	0.0034	2.2063223	0.0026	29 of 30	2.2063223	0.0026	29 of 30
(Set 1)F14 206Pb/204Pb Tl fc	17.0567673	0.0133	17.0577045	0.0125	29 of 30	17.0593638	0.0113	27 of 30
(Set 1)F15 207Pb/204Pb Tl fc	15.5201744	0.0126	15.5201744	0.0126	30 of 30	15.5201744	0.0126	30 of 30
(Set 1)F16 208Pb/204Pb Tl fc	36.9914216	0.0214	36.9949932	0.0198	29 of 30	36.9978169	0.0189	28 of 30
(Set 1)F17 207Pb/206Pb Tl fc	0.9099131	0.0061	0.9099369	0.0057	29 of 30	0.9099783	0.0051	27 of 30
(Set 1)F18 208Pb/206Pb Tl fc	2.1687235	0.0097	2.1688138	0.0091	29 of 30	2.1688227	0.0081	27 of 30
(Set 1)F19 208Pb/206Pb m/r	1.0177931	0.0034	1.0178171	0.0026	29 of 30	1.0178171	0.0026	29 of 30
(Set 1)F20 206Pb/204Pb 8/6 201	17.0486427	0.0090	17.0480627	0.0086	29 of 30	17.0480627	0.0086	29 of 30
(Set 1)F21 207Pb/206Pb 8/6 corr	0.9096979	0.0097	0.9096616	0.0092	29 of 30	0.9097597	0.0077	26 of 30
(Set 1)F22 206Pb/204Pb 8/6 200	17.0562481	0.0098	17.0562027	0.0086	28 of 30	17.0568478	0.0080	27 of 30
(Set 1)F23 206Pb/204Pb 8/6 202	17.0510657	0.0100	17.0503914	0.0095	29 of 30	17.0503914	0.0095	29 of 30
(Set 1)F24 Tl/Pb	0.1644069	0.0401	0.1643653	0.0321	29 of 30	0.1643892	0.0296	28 of 30
(Set 1)F25 206V	1.8671779	1.8833	1.8341088	1.5511	28 of 30	1.8040464	1.1554	26 of 30
(Set 1)F31 206/205	2.0526327	0.0396	2.0531422	0.0319	29 of 30	2.0528527	0.0297	28 of 30
(Set 1)F33 206/205 Tl corr	-759.5607400	-3.3815	-733.4473605	-2.6052	28 of 30	-715.7521576	-2.1813	26 of 30
(Set 1)F34 206/205 Tl corr mfc	-746.3893089	-3.3724	-720.7980904	-2.5979	28 of 30	-703.4565969	-2.1750	26 of 30
(Set 1)F35 205/206 Tl corr mfc	-0.0013776	-2.8749	-0.0013959	-2.6062	29 of 30	-0.0014258	-2.2499	27 of 30

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(counts per second) (First sample acquired : Tue Nov 23 14:24:46 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	dlc8-9f-traverse 1		Tue Nov 23 14:24:46 2004					
(Set 1)F1 205Tl/203Tl m/r	1.0178900	0.0000	1.0178900	0.0000	30 of 30	1.0178900	0.0000	30 of 30
(Set 1)F9 204Pb/206Pb 200	0.0592184	0.1690	0.0591759	0.1585	29 of 30	0.0591737	0.1428	27 of 30
(Set 1)F10 204Pb/206Pb 201	0.0587943	0.1836	0.0587972	0.1448	28 of 30	0.0587566	0.1322	27 of 30
(Set 1)F11 204Pb/206Pb 202	0.0592983	0.1580	0.0592940	0.1378	28 of 30	0.0592940	0.1378	28 of 30
(Set 1)F12 207Pb/206Pb	0.9240320	0.0408	0.9242552	0.0341	29 of 30	0.9246295	0.0285	26 of 30
(Set 1)F13 208Pb/206Pb	2.2164154	0.0433	2.2170565	0.0333	29 of 30	2.2179326	0.0279	26 of 30
(Set 1)F14 206Pb/204Pb Tl fc	16.7126850	0.1834	16.7111846	0.1443	28 of 30	16.7225506	0.1319	27 of 30
(Set 1)F15 207Pb/204Pb Tl fc	15.3082595	0.1782	15.3076565	0.1501	28 of 30	15.3171037	0.1419	27 of 30
(Set 1)F16 208Pb/204Pb Tl fc	36.4003772	0.1801	36.3988189	0.1527	28 of 30	36.4206697	0.1457	27 of 30
(Set 1)F17 207Pb/206Pb Tl fc	0.9159712	0.0408	0.9161924	0.0341	29 of 30	0.9165635	0.0285	26 of 30
(Set 1)F18 208Pb/206Pb Tl fc	2.1780187	0.0433	2.1786488	0.0333	29 of 30	2.1795097	0.0279	26 of 30
(Set 1)F19 208Pb/206Pb m/r	1.0224733	0.0433	1.0227690	0.0333	29 of 30	1.0231732	0.0279	26 of 30
(Set 1)F20 206Pb/204Pb 8/6 201	16.6329323	0.1968	16.6306459	0.1489	28 of 30	16.6432975	0.1327	27 of 30
(Set 1)F21 207Pb/206Pb 8/6 corr	0.9137928	0.0246	0.9138810	0.0234	29 of 30	0.9138810	0.0234	29 of 30
(Set 1)F22 206Pb/204Pb 8/6 200	16.5135451	0.1810	16.5143250	0.1570	28 of 30	16.5040862	0.1498	27 of 30
(Set 1)F23 206Pb/204Pb 8/6 202	16.4910991	0.1685	16.4912106	0.1404	28 of 30	16.4912106	0.1404	28 of 30
(Set 1)F24 Tl/Pb	0.0027444	4.8378	0.0026704	4.2735	29 of 30	0.0026248	4.1312	28 of 30
(Set 1)F25 206V	0.0697650	1.7330	0.0692851	1.6580	29 of 30	0.0678523	1.3603	26 of 30
(Set 1)F31 206/205	128.2064124	4.5448	122.9948469	3.9813	28 of 30	122.7339425	3.3182	26 of 30
(Set 1)F33 206/205 Tl corr	-947.1151633	-116.7578	-8.3874342	-7213.4695	29 of 30	784.6018010	58.3608	26 of 30
(Set 1)F34 206/205 Tl corr mfc	-930.4690931	-116.7578	-8.2400205	-7213.4695	29 of 30	770.8119925	58.3608	26 of 30
(Set 1)F35 205/206 Tl corr mfc	0.0004234	54.3442	0.0005440	37.2768	29 of 30	0.0004604	35.9256	26 of 30
(Set 2)F1 205Tl/203Tl m/r	1.0178900	0.0000	1.0178900	0.0000	30 of 30	1.0178900	0.0000	30 of 30
(Set 2)F9 204Pb/206Pb 200	0.0592130	0.1559	0.0592521	0.1460	29 of 30	0.0592874	0.1381	28 of 30
(Set 2)F10 204Pb/206Pb 201	0.0587384	0.1634	0.0587384	0.1634	30 of 30	0.0587384	0.1634	30 of 30

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(counts per second) (First sample acquired : Tue Nov 23 14:24:46 2004)

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(Set 2)F10 204Pb/206Pb 201	0.0587384	0.1634	0.0587384	0.1634	30 of 30	0.0587384	0.1634	30 of 30
(Set 2)F11 204Pb/206Pb 202	0.0592204	0.1544	0.0592594	0.1444	29 of 30	0.0592956	0.1355	28 of 30
(Set 2)F12 207Pb/206Pb	0.9208243	0.0742	0.9215803	0.0509	28 of 30	0.9220796	0.0369	26 of 30
(Set 2)F13 208Pb/206Pb	2.2199602	0.1223	2.2185198	0.0912	27 of 30	2.2195464	0.0817	26 of 30
(Set 2)F14 206Pb/204Pb Tl fc	16.7282494	0.1633	16.7282494	0.1633	30 of 30	16.7282494	0.1633	30 of 30
(Set 2)F15 207Pb/204Pb Tl fc	15.2691271	0.1404	15.2691271	0.1404	30 of 30	15.2691271	0.1404	30 of 30
(Set 2)F16 208Pb/204Pb Tl fc	36.4927402	0.2056	36.4626042	0.1950	29 of 30	36.3806305	0.1674	26 of 30
(Set 2)F17 207Pb/206Pb Tl fc	0.9127915	0.0742	0.9135409	0.0509	28 of 30	0.9140358	0.0369	26 of 30
(Set 2)F18 208Pb/206Pb Tl fc	2.1815021	0.1223	2.1800868	0.0912	27 of 30	2.1810955	0.0817	26 of 30
(Set 2)F19 208Pb/206Pb m/r	1.0241085	0.1223	1.0234441	0.0912	27 of 30	1.0239177	0.0817	26 of 30
(Set 2)F20 206Pb/204Pb 8/6 201	16.6221413	0.2045	16.5881661	0.1571	28 of 30	16.5765099	0.1459	27 of 30
(Set 2)F21 207Pb/206Pb 8/6 corr	0.9099054	0.0928	0.9107616	0.0702	28 of 30	0.9114012	0.0537	26 of 30
(Set 2)F22 206Pb/204Pb 8/6 200	16.4888446	0.2020	16.4514388	0.1352	28 of 30	16.4300032	0.1081	26 of 30
(Set 2)F23 206Pb/204Pb 8/6 202	16.4867682	0.2019	16.4491324	0.1338	28 of 30	16.4287559	0.1103	26 of 30
(Set 2)F24 Tl/Pb	0.0045401	9.5427	0.0045401	9.5427	30 of 30	0.0045401	9.5427	30 of 30
(Set 2)F25 206V	0.0953215	6.5729	0.0953215	6.5729	30 of 30	0.0953215	6.5729	30 of 30
(Set 2)F31 206/205	113.3722461	14.2595	104.7404060	13.5084	29 of 30	86.0375357	12.4417	26 of 30
(Set 2)F33 206/205 Tl corr	16024.1943289	127.3592	-4228.4418442	-61.5828	29 of 30	48.0332477	1133.7881	26 of 30
(Set 2)F34 206/205 Tl corr mfc	15742.5602952	127.3592	-4154.1246518	-61.5828	29 of 30	47.1890369	1133.7881	26 of 30
(Set 2)F35 205/206 Tl corr mfc	0.0000250	889.8556	-0.0000726	-284.7601	29 of 30	-0.0001611	-120.1283	28 of 30
(Set 3)F1 205Tl/203Tl m/r	1.0178900	0.0000	1.0178900	0.0000	30 of 30	1.0178900	0.0000	30 of 30
(Set 3)F9 204Pb/206Pb 200	0.0592030	0.1425	0.0592030	0.1425	30 of 30	0.0592030	0.1425	30 of 30
(Set 3)F10 204Pb/206Pb 201	0.0589033	0.1459	0.0589033	0.1459	30 of 30	0.0589033	0.1459	30 of 30
(Set 3)F11 204Pb/206Pb 202	0.0591820	0.1408	0.0591820	0.1408	30 of 30	0.0591820	0.1408	30 of 30
(Set 3)F12 207Pb/206Pb	0.9245812	0.0982	0.9254845	0.0760	28 of 30	0.9262085	0.0569	26 of 30
(Set 3)F13 208Pb/206Pb	2.2205646	0.0453	2.2214582	0.0382	28 of 30	2.2222364	0.0318	26 of 30