

traverse

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

Saturday, October 30, 2004 05:38:10 PM Page 1

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	1	Sat Oct 30 17:28:16 2004					
(Set 1)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 1)F9 204Pb/206Pb 200	0.0578279	0.0703	0.0578474	0.0638	29 of 30	0.0578630	0.0527	26 of 30
(Set 1)F10 204Pb/206Pb 201	0.0578058	0.0717	0.0578060	0.0618	28 of 30	0.0578216	0.0577	27 of 30
(Set 1)F11 204Pb/206Pb 202	0.0578214	0.0676	0.0578403	0.0612	29 of 30	0.0578546	0.0498	26 of 30
(Set 1)F12 207Pb/206Pb	0.9094533	0.0382	0.9098182	0.0279	28 of 30	0.9098182	0.0279	28 of 30
(Set 1)F13 208Pb/206Pb	2.1919918	0.0231	2.1926534	0.0105	28 of 30	2.1926534	0.0105	28 of 30
(Set 1)F14 206Pb/204Pb Tl fc	16.9955716	0.0717	16.9954422	0.0619	28 of 30	16.9908392	0.0578	27 of 30
(Set 1)F15 207Pb/204Pb Tl fc	15.3210925	0.0548	15.3208882	0.0493	28 of 30	15.3242451	0.0458	27 of 30
(Set 1)F16 208Pb/204Pb Tl fc	36.6054773	0.0609	36.6066859	0.0520	28 of 30	36.6066859	0.0520	28 of 30
(Set 1)F17 207Pb/206Pb Tl fc	0.9014803	0.0382	0.9018420	0.0279	28 of 30	0.9018420	0.0279	28 of 30
(Set 1)F18 208Pb/206Pb Tl fc	2.1538306	0.0231	2.1544806	0.0105	28 of 30	2.1544806	0.0105	28 of 30
(Set 1)F19 208Pb/206Pb m/r	1.0112062	0.0231	1.0115114	0.0105	28 of 30	1.0115114	0.0105	28 of 30
(Set 1)F20 206Pb/204Pb 8/6 201	17.1061209	0.0877	17.0983406	0.0777	29 of 30	17.0925070	0.0613	26 of 30
(Set 1)F21 207Pb/206Pb 8/6 corr	0.9043856	0.0285	0.9046119	0.0241	28 of 30	0.9044423	0.0219	26 of 30
(Set 1)F22 206Pb/204Pb 8/6 200	17.0995862	0.0884	17.0840546	0.0660	28 of 30	17.0837963	0.0586	26 of 30
(Set 1)F23 206Pb/204Pb 8/6 202	17.1014930	0.0851	17.0868575	0.0648	28 of 30	17.0862699	0.0557	26 of 30
(Set 1)F24 Tl/Pb	0.0356194	1.2014	0.0356194	1.2014	30 of 30	0.0356194	1.2014	30 of 30
(Set 1)F25 206V	0.3311229	2.6348	0.3311229	2.6348	30 of 30	0.3311229	2.6348	30 of 30
(Set 1)F31 206/205	9.5603505	1.2739	9.5603505	1.2739	30 of 30	9.5603505	1.2739	30 of 30
(Set 1)F33 206/205 Tl corr	5959.7808058	76.1826	6285.0058500	40.8701	28 of 30	3532.8130343	51.4958	26 of 30
(Set 1)F34 206/205 Tl corr mfc	5854.5167152	76.1826	6173.9975014	40.8701	28 of 30	3470.4150429	51.4958	26 of 30
(Set 1)F35 205/206 Tl corr mfc	0.0002225	21.6278	0.0002419	18.8373	29 of 30	0.0002419	18.8373	29 of 30
(Set 2)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 2)F9 204Pb/206Pb 200	0.0577829	0.0546	0.0577709	0.0523	29 of 30	0.0577709	0.0523	29 of 30
(Set 2)F10 204Pb/206Pb 201	0.0577797	0.0560	0.0577797	0.0560	30 of 30	0.0577797	0.0560	30 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 2

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	0.0577797	0.0560	0.0577797	0.0560	30 of 30	0.0577797	0.0560	30 of 30
(Set 2)F11 204Pb/206Pb 202	0.0577820	0.0525	0.0577817	0.0475	28 of 30	0.0577817	0.0475	28 of 30
(Set 2)F12 207Pb/206Pb	0.9098372	0.0179	0.9099957	0.0141	28 of 30	0.9100465	0.0135	27 of 30
(Set 2)F13 208Pb/206Pb	2.1931662	0.0131	2.1934481	0.0103	28 of 30	2.1936797	0.0077	26 of 30
(Set 2)F14 206Pb/204Pb Tl fc	17.0031608	0.0560	17.0031608	0.0560	30 of 30	17.0031608	0.0560	30 of 30
(Set 2)F15 207Pb/204Pb Tl fc	15.3344639	0.0502	15.3380911	0.0459	29 of 30	15.3380911	0.0459	29 of 30
(Set 2)F16 208Pb/204Pb Tl fc	36.6415129	0.0514	36.6415129	0.0514	30 of 30	36.6415129	0.0514	30 of 30
(Set 2)F17 207Pb/206Pb Tl fc	0.9018608	0.0179	0.9020180	0.0141	28 of 30	0.9020683	0.0135	27 of 30
(Set 2)F18 208Pb/206Pb Tl fc	2.1549845	0.0131	2.1552615	0.0103	28 of 30	2.1554891	0.0077	26 of 30
(Set 2)F19 208Pb/206Pb m/r	1.0117480	0.0131	1.0118780	0.0103	28 of 30	1.0119849	0.0077	26 of 30
(Set 2)F20 206Pb/204Pb 8/6 201	17.1044584	0.0631	17.1044584	0.0631	30 of 30	17.1044584	0.0631	30 of 30
(Set 2)F21 207Pb/206Pb 8/6 corr	0.9045249	0.0137	0.9046290	0.0120	28 of 30	0.9046290	0.0120	28 of 30
(Set 2)F22 206Pb/204Pb 8/6 200	17.1035044	0.0610	17.1035044	0.0610	30 of 30	17.1035044	0.0610	30 of 30
(Set 2)F23 206Pb/204Pb 8/6 202	17.1037657	0.0596	17.1037657	0.0596	30 of 30	17.1037657	0.0596	30 of 30
(Set 2)F24 Tl/Pb	0.0325980	0.6277	0.0325980	0.6277	30 of 30	0.0325980	0.6277	30 of 30
(Set 2)F25 206V	0.3559480	0.6900	0.3559480	0.6900	30 of 30	0.3559480	0.6900	30 of 30
(Set 2)F31 206/205	10.4057297	0.6234	10.4057297	0.6234	30 of 30	10.4057297	0.6234	30 of 30
(Set 2)F33 206/205 Tl corr	3743.1218066	36.5703	2217.8078376	39.7142	28 of 30	1288.5604500	48.8390	26 of 30
(Set 2)F34 206/205 Tl corr mfc	3677.0092555	36.5703	2178.6360069	39.7142	28 of 30	1265.8013674	48.8390	26 of 30
(Set 2)F35 205/206 Tl corr mfc	0.0002821	21.0791	0.0003061	18.3849	29 of 30	0.0003074	16.5887	27 of 30
(Set 3)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 3)F9 204Pb/206Pb 200	0.0578311	0.0435	0.0578311	0.0435	30 of 30	0.0578311	0.0435	30 of 30
(Set 3)F10 204Pb/206Pb 201	0.0578114	0.0432	0.0578218	0.0406	29 of 30	0.0578218	0.0406	29 of 30
(Set 3)F11 204Pb/206Pb 202	0.0578261	0.0468	0.0578260	0.0426	28 of 30	0.0578260	0.0426	28 of 30
(Set 3)F12 207Pb/206Pb	0.9106512	0.0196	0.9107254	0.0185	29 of 30	0.9108623	0.0163	27 of 30
(Set 3)F13 208Pb/206Pb	2.1943512	0.0089	2.1944371	0.0082	29 of 30	2.1944371	0.0082	29 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 3

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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	2.1943512	0.0089	2.1944371	0.0082	29 of 30	2.1944371	0.0082	29 of 30
(Set 3)F14 206Pb/204Pb Tl fc	16.9937858	0.0433	16.9906955	0.0406	29 of 30	16.9906955	0.0406	29 of 30
(Set 3)F15 207Pb/204Pb Tl fc	15.3397208	0.0363	15.3422847	0.0333	29 of 30	15.3422847	0.0333	29 of 30
(Set 3)F16 208Pb/204Pb Tl fc	36.6411191	0.0413	36.6472547	0.0391	29 of 30	36.6472547	0.0391	29 of 30
(Set 3)F17 207Pb/206Pb Tl fc	0.9026677	0.0196	0.9027413	0.0185	29 of 30	0.9028770	0.0163	27 of 30
(Set 3)F18 208Pb/206Pb Tl fc	2.1561489	0.0089	2.1562334	0.0082	29 of 30	2.1562334	0.0082	29 of 30
(Set 3)F19 208Pb/206Pb m/r	1.0122946	0.0089	1.0123343	0.0082	29 of 30	1.0123343	0.0082	29 of 30
(Set 3)F20 206Pb/204Pb 8/6 201	17.0856941	0.0469	17.0819073	0.0428	29 of 30	17.0819073	0.0428	29 of 30
(Set 3)F21 207Pb/206Pb 8/6 corr	0.9050890	0.0172	0.9052311	0.0142	28 of 30	0.9052311	0.0142	28 of 30
(Set 3)F22 206Pb/204Pb 8/6 200	17.0798473	0.0460	17.0764786	0.0431	29 of 30	17.0733950	0.0405	28 of 30
(Set 3)F23 206Pb/204Pb 8/6 202	17.0813609	0.0500	17.0776455	0.0467	29 of 30	17.0776455	0.0467	29 of 30
(Set 3)F24 Tl/Pb	0.0300210	1.1737	0.0303780	0.8737	28 of 30	0.0306486	0.6588	26 of 30
(Set 3)F25 206V	0.3661806	1.7611	0.3632486	1.6367	29 of 30	0.3607330	1.5476	28 of 30
(Set 3)F31 206/205	11.3310548	1.3006	11.1732024	0.9245	28 of 30	11.0616282	0.6642	26 of 30
(Set 3)F33 206/205 Tl corr	232.9610908	638.0081	2122.5805900	35.1009	28 of 30	2791.2241491	22.3571	26 of 30
(Set 3)F34 206/205 Tl corr mfc	228.8464365	638.0081	2085.0907019	35.1009	28 of 30	2741.9244045	22.3571	26 of 30
(Set 3)F35 205/206 Tl corr mfc	0.0002496	21.9656	0.0002285	22.9222	29 of 30	0.0002285	22.9222	29 of 30
(Set 4)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 4)F9 204Pb/206Pb 200	0.0577987	0.0324	0.0577814	0.0266	28 of 30	0.0577808	0.0238	26 of 30
(Set 4)F10 204Pb/206Pb 201	0.0577836	0.0356	0.0577669	0.0315	28 of 30	0.0577669	0.0315	28 of 30
(Set 4)F11 204Pb/206Pb 202	0.0578009	0.0328	0.0577908	0.0287	29 of 30	0.0577774	0.0256	27 of 30
(Set 4)F12 207Pb/206Pb	0.9103234	0.0178	0.9103922	0.0167	29 of 30	0.9104580	0.0139	26 of 30
(Set 4)F13 208Pb/206Pb	2.1942742	0.0096	2.1944935	0.0071	28 of 30	2.1946248	0.0062	26 of 30
(Set 4)F14 206Pb/204Pb Tl fc	17.0019259	0.0356	17.0068238	0.0315	28 of 30	17.0068238	0.0315	28 of 30
(Set 4)F15 207Pb/204Pb Tl fc	15.3415527	0.0327	15.3436824	0.0307	29 of 30	15.3457104	0.0287	28 of 30
(Set 4)F16 208Pb/204Pb Tl fc	36.6573855	0.0338	36.6627020	0.0274	27 of 30	36.6627020	0.0274	27 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 4

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	36.6573855	0.0338	36.6627020	0.0274	27 of 30	36.6627020	0.0274	27 of 30
(Set 4)F17 207Pb/206Pb Tl fc	0.9023427	0.0178	0.9024110	0.0167	29 of 30	0.9024762	0.0139	26 of 30
(Set 4)F18 208Pb/206Pb Tl fc	2.1560732	0.0096	2.1562888	0.0071	28 of 30	2.1564178	0.0062	26 of 30
(Set 4)F19 208Pb/206Pb m/r	1.0122591	0.0096	1.0123603	0.0071	28 of 30	1.0124209	0.0062	26 of 30
(Set 4)F20 206Pb/204Pb 8/6 201	17.0944837	0.0397	17.0970942	0.0379	29 of 30	17.0970942	0.0379	29 of 30
(Set 4)F21 207Pb/206Pb 8/6 corr	0.9047791	0.0157	0.9048365	0.0148	29 of 30	0.9049482	0.0130	27 of 30
(Set 4)F22 206Pb/204Pb 8/6 200	17.0899917	0.0355	17.0952584	0.0303	28 of 30	17.0954063	0.0260	26 of 30
(Set 4)F23 206Pb/204Pb 8/6 202	17.0893409	0.0354	17.0925061	0.0312	29 of 30	17.0948009	0.0259	26 of 30
(Set 4)F24 Tl/Pb	0.0323555	1.8208	0.0329553	1.3556	28 of 30	0.0333789	1.0801	26 of 30
(Set 4)F25 206V	0.3438861	2.0385	0.3363643	1.4887	28 of 30	0.3315024	1.1904	26 of 30
(Set 4)F31 206/205	10.5840680	2.1435	10.3312285	1.4904	28 of 30	10.1761106	1.1531	26 of 30
(Set 4)F33 206/205 Tl corr	5315.8028083	51.3206	4758.7155717	22.8728	28 of 30	3333.5752011	14.5075	26 of 30
(Set 4)F34 206/205 Tl corr mfc	5221.9129210	51.3206	4674.6651874	22.8728	28 of 30	3274.6962300	14.5075	26 of 30
(Set 4)F35 205/206 Tl corr mfc	0.0003620	11.3016	0.0003462	11.2814	29 of 30	0.0003462	11.2814	29 of 30
(Set 5)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 5)F9 204Pb/206Pb 200	0.0578396	0.0500	0.0578400	0.0433	28 of 30	0.0578613	0.0375	26 of 30
(Set 5)F10 204Pb/206Pb 201	0.0578223	0.0516	0.0578223	0.0516	30 of 30	0.0578223	0.0516	30 of 30
(Set 5)F11 204Pb/206Pb 202	0.0578366	0.0500	0.0578490	0.0467	29 of 30	0.0578603	0.0440	28 of 30
(Set 5)F12 207Pb/206Pb	0.9102645	0.0110	0.9102730	0.0091	28 of 30	0.9102730	0.0091	28 of 30
(Set 5)F13 208Pb/206Pb	2.1945477	0.0056	2.1946464	0.0050	28 of 30	2.1946464	0.0050	28 of 30
(Set 5)F14 206Pb/204Pb Tl fc	16.9906181	0.0517	16.9906181	0.0517	30 of 30	16.9906181	0.0517	30 of 30
(Set 5)F15 207Pb/204Pb Tl fc	15.3303659	0.0513	15.3273230	0.0490	29 of 30	15.3241354	0.0412	26 of 30
(Set 5)F16 208Pb/204Pb Tl fc	36.6375707	0.0496	36.6375707	0.0496	30 of 30	36.6375707	0.0496	30 of 30
(Set 5)F17 207Pb/206Pb Tl fc	0.9022844	0.0110	0.9022928	0.0091	28 of 30	0.9022928	0.0091	28 of 30
(Set 5)F18 208Pb/206Pb Tl fc	2.1563420	0.0056	2.1564390	0.0050	28 of 30	2.1564390	0.0050	28 of 30
(Set 5)F19 208Pb/206Pb m/r	1.0123853	0.0056	1.0124308	0.0050	28 of 30	1.0124308	0.0050	28 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 5

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	1.0123853	0.0056	1.0124308	0.0050	28 of 30	1.0124308	0.0050	28 of 30
(Set 5)F20 206Pb/204Pb 8/6 201	17.0809625	0.0543	17.0772601	0.0516	29 of 30	17.0807110	0.0492	28 of 30
(Set 5)F21 207Pb/206Pb 8/6 corr	0.9046641	0.0110	0.9046822	0.0086	28 of 30	0.9047435	0.0077	26 of 30
(Set 5)F22 206Pb/204Pb 8/6 200	17.0758306	0.0520	17.0751501	0.0449	28 of 30	17.0718534	0.0421	27 of 30
(Set 5)F23 206Pb/204Pb 8/6 202	17.0767286	0.0523	17.0726634	0.0483	29 of 30	17.0694910	0.0462	28 of 30
(Set 5)F24 Tl/Pb	0.0341934	1.0408	0.0343409	0.9763	29 of 30	0.0347433	0.7985	26 of 30
(Set 5)F25 206V	0.3150091	1.2432	0.3150091	1.2432	30 of 30	0.3150091	1.2432	30 of 30
(Set 5)F31 206/205	9.9334632	1.0807	9.8423445	0.9437	28 of 30	9.7604075	0.8085	26 of 30
(Set 5)F33 206/205 Tl corr	-10643.332457 5	-133.0976	3510.3029873	17.4633	29 of 30	3070.6689423	13.4975	26 of 30
(Set 5)F34 206/205 Tl corr mfc	-10455.345558 5	-133.0976	3448.3025776	17.4633	29 of 30	3016.4335292	13.4975	26 of 30
(Set 5)F35 205/206 Tl corr mfc	0.0004147	14.5879	0.0004434	12.4383	29 of 30	0.0004219	12.4786	28 of 30
(Set 6)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 6)F9 204Pb/206Pb 200	0.0578288	0.0456	0.0578170	0.0422	29 of 30	0.0578170	0.0422	29 of 30
(Set 6)F10 204Pb/206Pb 201	0.0578373	0.0460	0.0578239	0.0411	29 of 30	0.0578054	0.0373	27 of 30
(Set 6)F11 204Pb/206Pb 202	0.0578293	0.0433	0.0578173	0.0393	29 of 30	0.0578173	0.0393	29 of 30
(Set 6)F12 207Pb/206Pb	0.9101408	0.0078	0.9101067	0.0071	29 of 30	0.9100823	0.0060	26 of 30
(Set 6)F13 208Pb/206Pb	2.1947231	0.0065	2.1947231	0.0065	30 of 30	2.1947231	0.0065	30 of 30
(Set 6)F14 206Pb/204Pb Tl fc	16.9861807	0.0459	16.9900944	0.0411	29 of 30	16.9955034	0.0373	27 of 30
(Set 6)F15 207Pb/204Pb Tl fc	15.3242805	0.0459	15.3250727	0.0375	28 of 30	15.3276945	0.0346	27 of 30
(Set 6)F16 208Pb/204Pb Tl fc	36.6309468	0.0472	36.6400976	0.0415	29 of 30	36.6461650	0.0394	28 of 30
(Set 6)F17 207Pb/206Pb Tl fc	0.9021617	0.0078	0.9021280	0.0071	29 of 30	0.9021038	0.0060	26 of 30
(Set 6)F18 208Pb/206Pb Tl fc	2.1565144	0.0065	2.1565144	0.0065	30 of 30	2.1565144	0.0065	30 of 30
(Set 6)F19 208Pb/206Pb m/r	1.0124662	0.0065	1.0124662	0.0065	30 of 30	1.0124662	0.0065	30 of 30
(Set 6)F20 206Pb/204Pb 8/6 201	17.0751164	0.0456	17.0787161	0.0418	29 of 30	17.0843473	0.0376	27 of 30
(Set 6)F21 207Pb/206Pb 8/6 corr	0.9045049	0.0073	0.9045058	0.0060	28 of 30	0.9044824	0.0056	27 of 30
(Set 6)F22 206Pb/204Pb 8/6 200	17.0776193	0.0452	17.0807459	0.0427	29 of 30	17.0778411	0.0406	28 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 6

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	17.0776193	0.0452	17.0807459	0.0427	29 of 30	17.0778411	0.0406	28 of 30
(Set 6)F23 206Pb/204Pb 8/6 202	17.0774643	0.0430	17.0806423	0.0401	29 of 30	17.0806423	0.0401	29 of 30
(Set 6)F24 TI/Pb	0.0352372	0.9836	0.0352372	0.9836	30 of 30	0.0352372	0.9836	30 of 30
(Set 6)F25 206V	0.2784202	1.1672	0.2784202	1.1672	30 of 30	0.2784202	1.1672	30 of 30
(Set 6)F31 206/205	9.6348387	1.0168	9.5547830	0.9054	28 of 30	9.4828842	0.8022	26 of 30
(Set 6)F33 206/205 TI corr	-4701.6426997	-139.2342	1828.2180452	26.2475	29 of 30	2235.0403995	8.7507	26 of 30
(Set 6)F34 206/205 TI corr mfc	-4618.6003599	-139.2342	1795.9273089	26.2475	29 of 30	2195.5642001	8.7507	26 of 30
(Set 6)F35 205/206 TI corr mfc	0.0004559	12.6188	0.0004547	9.4416	28 of 30	0.0004943	7.1785	26 of 30
(Set 7)F1 205TI/203TI m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 7)F9 204Pb/206Pb 200	0.0577663	0.0421	0.0577676	0.0337	28 of 30	0.0577676	0.0337	28 of 30
(Set 7)F10 204Pb/206Pb 201	0.0577487	0.0405	0.0577580	0.0385	29 of 30	0.0577580	0.0385	29 of 30
(Set 7)F11 204Pb/206Pb 202	0.0577524	0.0388	0.0577619	0.0364	29 of 30	0.0577619	0.0364	29 of 30
(Set 7)F12 207Pb/206Pb	0.9095227	0.0121	0.9095190	0.0107	28 of 30	0.9095970	0.0096	26 of 30
(Set 7)F13 208Pb/206Pb	2.1937389	0.0058	2.1937240	0.0048	28 of 30	2.1937264	0.0043	26 of 30
(Set 7)F14 206Pb/204Pb TI fc	17.0122007	0.0406	17.0094610	0.0385	29 of 30	17.0094610	0.0385	29 of 30
(Set 7)F15 207Pb/204Pb TI fc	15.3373372	0.0440	15.3345976	0.0417	29 of 30	15.3345976	0.0417	29 of 30
(Set 7)F16 208Pb/204Pb TI fc	36.6706025	0.0408	36.6647736	0.0389	29 of 30	36.6590546	0.0370	28 of 30
(Set 7)F17 207Pb/206Pb TI fc	0.9015491	0.0121	0.9015454	0.0107	28 of 30	0.9016227	0.0096	26 of 30
(Set 7)F18 208Pb/206Pb TI fc	2.1555473	0.0058	2.1555327	0.0048	28 of 30	2.1555350	0.0043	26 of 30
(Set 7)F19 208Pb/206Pb m/r	1.0120122	0.0058	1.0120053	0.0048	28 of 30	1.0120064	0.0043	26 of 30
(Set 7)F20 206Pb/204Pb 8/6 201	17.1090189	0.0411	17.1062274	0.0391	29 of 30	17.1062274	0.0391	29 of 30
(Set 7)F21 207Pb/206Pb 8/6 corr	0.9040939	0.0125	0.9040905	0.0111	28 of 30	0.9041716	0.0099	26 of 30
(Set 7)F22 206Pb/204Pb 8/6 200	17.1038280	0.0426	17.1033879	0.0342	28 of 30	17.1033879	0.0342	28 of 30
(Set 7)F23 206Pb/204Pb 8/6 202	17.1079214	0.0390	17.1050601	0.0364	29 of 30	17.1050601	0.0364	29 of 30
(Set 7)F24 TI/Pb	0.0305207	0.9505	0.0306316	0.9059	29 of 30	0.0306316	0.9059	29 of 30
(Set 7)F25 206V	0.3223328	2.0341	0.3223328	2.0341	30 of 30	0.3223328	2.0341	30 of 30
(Set 7)F31 206/205	11.1198625	0.9713	11.0751122	0.9187	29 of 30	11.0751122	0.9187	29 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 7

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	11.1198625	0.9713	11.0751122	0.9187	29 of 30	11.0751122	0.9187	29 of 30
(Set 7)F33 206/205 Tl corr	1073.9064275	264.4492	3754.3100736	25.8738	29 of 30	2167.9529605	14.8272	26 of 30
(Set 7)F34 206/205 Tl corr mfc	1054.9386521	264.4492	3687.9999108	25.8738	29 of 30	2129.6616870	14.8272	26 of 30
(Set 7)F35 205/206 Tl corr mfc	0.0005745	11.2676	0.0005745	11.2676	30 of 30	0.0005745	11.2676	30 of 30
(Set 8)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 8)F9 204Pb/206Pb 200	0.0577527	0.0431	0.0577528	0.0387	28 of 30	0.0577348	0.0345	26 of 30
(Set 8)F10 204Pb/206Pb 201	0.0577158	0.0434	0.0577254	0.0415	29 of 30	0.0577254	0.0415	29 of 30
(Set 8)F11 204Pb/206Pb 202	0.0577320	0.0426	0.0577418	0.0404	29 of 30	0.0577418	0.0404	29 of 30
(Set 8)F12 207Pb/206Pb	0.9087902	0.0119	0.9087409	0.0109	29 of 30	0.9087015	0.0104	28 of 30
(Set 8)F13 208Pb/206Pb	2.1928026	0.0074	2.1928694	0.0052	27 of 30	2.1928222	0.0049	26 of 30
(Set 8)F14 206Pb/204Pb Tl fc	17.0219263	0.0434	17.0190966	0.0415	29 of 30	17.0190966	0.0415	29 of 30
(Set 8)F15 207Pb/204Pb Tl fc	15.3337372	0.0423	15.3362294	0.0404	29 of 30	15.3437482	0.0332	26 of 30
(Set 8)F16 208Pb/204Pb Tl fc	36.6759053	0.0438	36.6759053	0.0438	30 of 30	36.6759053	0.0438	30 of 30
(Set 8)F17 207Pb/206Pb Tl fc	0.9008230	0.0119	0.9007741	0.0109	29 of 30	0.9007351	0.0104	28 of 30
(Set 8)F18 208Pb/206Pb Tl fc	2.1546272	0.0074	2.1546929	0.0052	27 of 30	2.1546466	0.0049	26 of 30
(Set 8)F19 208Pb/206Pb m/r	1.0115803	0.0074	1.0116111	0.0052	27 of 30	1.0115893	0.0049	26 of 30
(Set 8)F20 206Pb/204Pb 8/6 201	17.1261796	0.0442	17.1232103	0.0421	29 of 30	17.1232103	0.0421	29 of 30
(Set 8)F21 207Pb/206Pb 8/6 corr	0.9035591	0.0102	0.9035234	0.0097	29 of 30	0.9034543	0.0088	27 of 30
(Set 8)F22 206Pb/204Pb 8/6 200	17.1152419	0.0457	17.1121789	0.0435	29 of 30	17.1121789	0.0435	29 of 30
(Set 8)F23 206Pb/204Pb 8/6 202	17.1213641	0.0445	17.1183269	0.0423	29 of 30	17.1183269	0.0423	29 of 30
(Set 8)F24 Tl/Pb	0.0363930	0.3243	0.0363930	0.3243	30 of 30	0.0363930	0.3243	30 of 30
(Set 8)F25 206V	0.3230409	0.6023	0.3222892	0.5764	29 of 30	0.3222892	0.5764	29 of 30
(Set 8)F31 206/205	9.3084951	0.3304	9.3084951	0.3304	30 of 30	9.3084951	0.3304	30 of 30
(Set 8)F33 206/205 Tl corr	2197.7083847	13.9885	1957.1474985	10.1239	29 of 30	1684.8642100	8.3835	26 of 30
(Set 8)F34 206/205 Tl corr mfc	2158.8915587	13.9885	1922.5795574	10.1239	29 of 30	1655.1054480	8.3835	26 of 30
(Set 8)F35 205/206 Tl corr mfc	0.0006324	8.5740	0.0006059	8.0815	29 of 30	0.0006059	8.0815	29 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 8

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	0.0006324	8.5740	0.0006059	8.0815	29 of 30	0.0006059	8.0815	29 of 30
(Set 9)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 9)F9 204Pb/206Pb 200	0.0576889	0.0428	0.0576784	0.0401	29 of 30	0.0576784	0.0401	29 of 30
(Set 9)F10 204Pb/206Pb 201	0.0576638	0.0483	0.0576532	0.0462	29 of 30	0.0576532	0.0462	29 of 30
(Set 9)F11 204Pb/206Pb 202	0.0576765	0.0452	0.0576765	0.0406	28 of 30	0.0576864	0.0381	27 of 30
(Set 9)F12 207Pb/206Pb	0.9085491	0.0185	0.9085491	0.0185	30 of 30	0.9085491	0.0185	30 of 30
(Set 9)F13 208Pb/206Pb	2.1927373	0.0130	2.1927373	0.0130	30 of 30	2.1927373	0.0130	30 of 30
(Set 9)F14 206Pb/204Pb Tl fc	17.0372944	0.0483	17.0404058	0.0462	29 of 30	17.0404058	0.0462	29 of 30
(Set 9)F15 207Pb/204Pb Tl fc	15.3435007	0.0450	15.3435739	0.0408	28 of 30	15.3382985	0.0356	26 of 30
(Set 9)F16 208Pb/204Pb Tl fc	36.7079151	0.0480	36.7079231	0.0437	28 of 30	36.7015886	0.0417	27 of 30
(Set 9)F17 207Pb/206Pb Tl fc	0.9005840	0.0185	0.9005840	0.0185	30 of 30	0.9005840	0.0185	30 of 30
(Set 9)F18 208Pb/206Pb Tl fc	2.1545631	0.0130	2.1545631	0.0130	30 of 30	2.1545631	0.0130	30 of 30
(Set 9)F19 208Pb/206Pb m/r	1.0115501	0.0130	1.0115501	0.0130	30 of 30	1.0115501	0.0130	30 of 30
(Set 9)F20 206Pb/204Pb 8/6 201	17.1421673	0.0519	17.1421673	0.0519	30 of 30	17.1421673	0.0519	30 of 30
(Set 9)F21 207Pb/206Pb 8/6 corr	0.9033329	0.0146	0.9033876	0.0138	29 of 30	0.9034858	0.0124	27 of 30
(Set 9)F22 206Pb/204Pb 8/6 200	17.1346989	0.0468	17.1377897	0.0447	29 of 30	17.1377897	0.0447	29 of 30
(Set 9)F23 206Pb/204Pb 8/6 202	17.1383651	0.0488	17.1350149	0.0463	29 of 30	17.1376968	0.0395	26 of 30
(Set 9)F24 Tl/Pb	0.0365859	0.4643	0.0365859	0.4643	30 of 30	0.0365859	0.4643	30 of 30
(Set 9)F25 206V	0.2955925	1.4539	0.2955925	1.4539	30 of 30	0.2955925	1.4539	30 of 30
(Set 9)F31 206/205	9.2636238	0.4593	9.2636238	0.4593	30 of 30	9.2636238	0.4593	30 of 30
(Set 9)F33 206/205 Tl corr	2345.7598367	13.2516	2138.5521544	11.2155	29 of 30	1814.6673010	9.5842	26 of 30
(Set 9)F34 206/205 Tl corr mfc	2304.3280653	13.2516	2100.7801700	11.2155	29 of 30	1782.6159035	9.5842	26 of 30
(Set 9)F35 205/206 Tl corr mfc	0.0006109	9.0445	0.0006109	9.0445	30 of 30	0.0006109	9.0445	30 of 30
(Set 10)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 10)F9 204Pb/206Pb 200	0.0575910	0.0424	0.0575950	0.0342	28 of 30	0.0575776	0.0291	26 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 9

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	0.0575558	0.0431	0.0575444	0.0396	29 of 30	0.0575536	0.0375	28 of 30
(Set 10)F11 204Pb/206Pb 202	0.0575965	0.0397	0.0575988	0.0312	28 of 30	0.0576139	0.0272	26 of 30
(Set 10)F12 207Pb/206Pb	0.9083224	0.0143	0.9083224	0.0143	30 of 30	0.9083224	0.0143	30 of 30
(Set 10)F13 208Pb/206Pb	2.1921334	0.0083	2.1920616	0.0079	29 of 30	2.1922672	0.0066	26 of 30
(Set 10)F14 206Pb/204Pb Tl fc	17.0692504	0.0430	17.0726208	0.0396	29 of 30	17.0698759	0.0375	28 of 30
(Set 10)F15 207Pb/204Pb Tl fc	15.3684475	0.0399	15.3708803	0.0379	29 of 30	15.3708803	0.0379	29 of 30
(Set 10)F16 208Pb/204Pb Tl fc	36.7666363	0.0409	36.7668244	0.0355	28 of 30	36.7774022	0.0317	26 of 30
(Set 10)F17 207Pb/206Pb Tl fc	0.9003593	0.0143	0.9003593	0.0143	30 of 30	0.9003593	0.0143	30 of 30
(Set 10)F18 208Pb/206Pb Tl fc	2.1539698	0.0083	2.1538991	0.0079	29 of 30	2.1541012	0.0066	26 of 30
(Set 10)F19 208Pb/206Pb m/r	1.0112716	0.0083	1.0112384	0.0079	29 of 30	1.0113333	0.0066	26 of 30
(Set 10)F20 206Pb/204Pb 8/6 201	17.1790913	0.0466	17.1828653	0.0425	29 of 30	17.1828653	0.0425	29 of 30
(Set 10)F21 207Pb/206Pb 8/6 corr	0.9032322	0.0122	0.9032322	0.0122	30 of 30	0.9032322	0.0122	30 of 30
(Set 10)F22 206Pb/204Pb 8/6 200	17.1685725	0.0470	17.1672085	0.0373	28 of 30	17.1725793	0.0328	26 of 30
(Set 10)F23 206Pb/204Pb 8/6 202	17.1669411	0.0441	17.1660633	0.0338	28 of 30	17.1614455	0.0304	26 of 30
(Set 10)F24 Tl/Pb	0.0330262	0.8274	0.0330262	0.8274	30 of 30	0.0330262	0.8274	30 of 30
(Set 10)F25 206V	0.2678774	0.5797	0.2678774	0.5797	30 of 30	0.2678774	0.5797	30 of 30
(Set 10)F31 206/205	10.2749425	0.8103	10.2749425	0.8103	30 of 30	10.2749425	0.8103	30 of 30
(Set 10)F33 206/205 Tl corr	2092.5506114	15.4207	1806.7185471	8.5797	29 of 30	1584.4175468	6.5355	26 of 30
(Set 10)F34 206/205 Tl corr mfc	2055.5911250	15.4207	1774.8075438	8.5797	29 of 30	1556.4329149	6.5355	26 of 30
(Set 10)F35 205/206 Tl corr mfc	0.0006525	8.1933	0.0005831	7.0444	27 of 30	0.0006017	6.3200	26 of 30
(Set 11)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 11)F9 204Pb/206Pb 200	0.0576695	0.0469	0.0576695	0.0469	30 of 30	0.0576695	0.0469	30 of 30
(Set 11)F10 204Pb/206Pb 201	0.0576452	0.0536	0.0576452	0.0536	30 of 30	0.0576452	0.0536	30 of 30
(Set 11)F11 204Pb/206Pb 202	0.0576628	0.0456	0.0576628	0.0456	30 of 30	0.0576628	0.0456	30 of 30
(Set 11)F12 207Pb/206Pb	0.9089191	0.0142	0.9089808	0.0129	29 of 30	0.9090283	0.0122	28 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 10

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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 11)F13 208Pb/206Pb	2.1932603	0.0123	2.1934429	0.0094	29 of 30	2.1936299	0.0078	27 of 30
(Set 11)F14 206Pb/204Pb Tl fc	17.0428223	0.0536	17.0428223	0.0536	30 of 30	17.0428223	0.0536	30 of 30
(Set 11)F15 207Pb/204Pb Tl fc	15.3547446	0.0557	15.3547446	0.0557	30 of 30	15.3547446	0.0557	30 of 30
(Set 11)F16 208Pb/204Pb Tl fc	36.7285872	0.0537	36.7360933	0.0514	29 of 30	36.7360933	0.0514	29 of 30
(Set 11)F17 207Pb/206Pb Tl fc	0.9009508	0.0142	0.9010120	0.0129	29 of 30	0.9010591	0.0122	28 of 30
(Set 11)F18 208Pb/206Pb Tl fc	2.1550770	0.0123	2.1552564	0.0094	29 of 30	2.1554402	0.0078	27 of 30
(Set 11)F19 208Pb/206Pb m/r	1.0117914	0.0123	1.0118756	0.0094	29 of 30	1.0119619	0.0078	27 of 30
(Set 11)F20 206Pb/204Pb 8/6 201	17.1435992	0.0562	17.1435992	0.0562	30 of 30	17.1435992	0.0562	30 of 30
(Set 11)F21 207Pb/206Pb 8/6 corr	0.9035928	0.0109	0.9035501	0.0102	29 of 30	0.9035501	0.0102	29 of 30
(Set 11)F22 206Pb/204Pb 8/6 200	17.1363320	0.0492	17.1363320	0.0492	30 of 30	17.1363320	0.0492	30 of 30
(Set 11)F23 206Pb/204Pb 8/6 202	17.1383318	0.0475	17.1351965	0.0454	29 of 30	17.1351965	0.0454	29 of 30
(Set 11)F24 Tl/Pb	0.0369752	1.0992	0.0369752	1.0992	30 of 30	0.0369752	1.0992	30 of 30
(Set 11)F25 206V	0.2708466	0.8589	0.2699398	0.8215	29 of 30	0.2699398	0.8215	29 of 30
(Set 11)F31 206/205	9.1908440	1.1000	9.1908440	1.1000	30 of 30	9.1908440	1.1000	30 of 30
(Set 11)F33 206/205 Tl corr	1486.9427819	40.8261	1954.0951396	11.8775	27 of 30	1806.3162553	10.2967	26 of 30
(Set 11)F34 206/205 Tl corr mfc	1460.6797892	40.8261	1919.5811105	11.8775	27 of 30	1774.4123575	10.2967	26 of 30
(Set 11)F35 205/206 Tl corr mfc	0.0006174	11.7818	0.0005833	11.4016	29 of 30	0.0005833	11.4016	29 of 30
(Set 12)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 12)F9 204Pb/206Pb 200	0.0577122	0.0562	0.0576953	0.0496	29 of 30	0.0577073	0.0423	26 of 30
(Set 12)F10 204Pb/206Pb 201	0.0576781	0.0541	0.0576752	0.0461	28 of 30	0.0576755	0.0412	26 of 30
(Set 12)F11 204Pb/206Pb 202	0.0576947	0.0564	0.0576937	0.0498	28 of 30	0.0576923	0.0436	26 of 30
(Set 12)F12 207Pb/206Pb	0.9092799	0.0243	0.9095087	0.0180	28 of 30	0.9095087	0.0180	28 of 30
(Set 12)F13 208Pb/206Pb	2.1935091	0.0213	2.1940663	0.0128	28 of 30	2.1943714	0.0085	26 of 30
(Set 12)F14 206Pb/204Pb Tl fc	17.0330973	0.0541	17.0339036	0.0461	28 of 30	17.0338081	0.0412	26 of 30
(Set 12)F15 207Pb/204Pb Tl fc	15.3520699	0.0580	15.3554948	0.0554	29 of 30	15.3554948	0.0554	29 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 11

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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 12)F16 208Pb/204Pb Tl fc	36.7117869	0.0560	36.7209125	0.0519	29 of 30	36.7209125	0.0519	29 of 30
(Set 12)F17 207Pb/206Pb Tl fc	0.9013084	0.0243	0.9015352	0.0180	28 of 30	0.9015352	0.0180	28 of 30
(Set 12)F18 208Pb/206Pb Tl fc	2.1553214	0.0213	2.1558690	0.0128	28 of 30	2.1561687	0.0085	26 of 30
(Set 12)F19 208Pb/206Pb m/r	1.0119062	0.0213	1.0121632	0.0128	28 of 30	1.0123040	0.0085	26 of 30
(Set 12)F20 206Pb/204Pb 8/6 201	17.1318731	0.0602	17.1364573	0.0559	29 of 30	17.1362308	0.0505	27 of 30
(Set 12)F21 207Pb/206Pb 8/6 corr	0.9038999	0.0167	0.9039572	0.0160	29 of 30	0.9040742	0.0142	27 of 30
(Set 12)F22 206Pb/204Pb 8/6 200	17.1217569	0.0632	17.1271992	0.0565	29 of 30	17.1271992	0.0565	29 of 30
(Set 12)F23 206Pb/204Pb 8/6 202	17.1269545	0.0642	17.1314669	0.0605	29 of 30	17.1313965	0.0551	27 of 30
(Set 12)F24 Tl/Pb	0.0427390	1.0182	0.0425714	0.9765	29 of 30	0.0420233	0.7510	26 of 30
(Set 12)F25 206V	0.2610201	0.7518	0.2601021	0.6902	29 of 30	0.2579048	0.5690	26 of 30
(Set 12)F31 206/205	7.9417737	0.9754	7.9417737	0.9754	30 of 30	7.9417737	0.9754	30 of 30
(Set 12)F33 206/205 Tl corr	1956.4774431	37.9826	1217.4724882	6.6408	29 of 30	1099.1185947	4.7008	26 of 30
(Set 12)F34 206/205 Tl corr mfc	1921.9213368	37.9826	1195.9689903	6.6408	29 of 30	1079.7055117	4.7008	26 of 30
(Set 12)F35 205/206 Tl corr mfc	0.0008958	6.5154	0.0009032	5.4363	28 of 30	0.0008606	4.8870	26 of 30
(Set 13)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 13)F9 204Pb/206Pb 200	0.0577919	0.0577	0.0577740	0.0504	29 of 30	0.0577985	0.0439	27 of 30
(Set 13)F10 204Pb/206Pb 201	0.0577431	0.0649	0.0577205	0.0535	29 of 30	0.0577205	0.0535	29 of 30
(Set 13)F11 204Pb/206Pb 202	0.0577831	0.0559	0.0577643	0.0470	29 of 30	0.0577643	0.0470	29 of 30
(Set 13)F12 207Pb/206Pb	0.9094911	0.0123	0.9095413	0.0114	29 of 30	0.9095413	0.0114	29 of 30
(Set 13)F13 208Pb/206Pb	2.1946877	0.0073	2.1947481	0.0070	29 of 30	2.1947481	0.0070	29 of 30
(Set 13)F14 206Pb/204Pb Tl fc	17.0139762	0.0647	17.0205864	0.0535	29 of 30	17.0205864	0.0535	29 of 30
(Set 13)F15 207Pb/204Pb Tl fc	15.3384067	0.0674	15.3452032	0.0526	29 of 30	15.3452032	0.0526	29 of 30
(Set 13)F16 208Pb/204Pb Tl fc	36.6902862	0.0643	36.7045677	0.0529	29 of 30	36.6966623	0.0501	28 of 30
(Set 13)F17 207Pb/206Pb Tl fc	0.9015178	0.0123	0.9015675	0.0114	29 of 30	0.9015675	0.0114	29 of 30
(Set 13)F18 208Pb/206Pb Tl fc	2.1564796	0.0073	2.1565389	0.0070	29 of 30	2.1565389	0.0070	29 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 12

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	1.0124499	0.0073	1.0124778	0.0070	29 of 30	1.0124778	0.0070	29 of 30
(Set 13)F20 206Pb/204Pb 8/6 201	17.1033412	0.0660	17.1099737	0.0552	29 of 30	17.1099737	0.0552	29 of 30
(Set 13)F21 207Pb/206Pb 8/6 corr	0.9038665	0.0114	0.9039161	0.0104	29 of 30	0.9038417	0.0093	27 of 30
(Set 13)F22 206Pb/204Pb 8/6 200	17.0888656	0.0591	17.0902942	0.0489	28 of 30	17.0862974	0.0446	27 of 30
(Set 13)F23 206Pb/204Pb 8/6 202	17.0914523	0.0569	17.0969753	0.0485	29 of 30	17.0935728	0.0402	26 of 30
(Set 13)F24 Tl/Pb	0.0423059	1.3361	0.0423059	1.3361	30 of 30	0.0423059	1.3361	30 of 30
(Set 13)F25 206V	0.2276859	1.3220	0.2276859	1.3220	30 of 30	0.2276859	1.3220	30 of 30
(Set 13)F31 206/205	8.0329505	1.2873	8.0329505	1.2873	30 of 30	8.0329505	1.2873	30 of 30
(Set 13)F33 206/205 Tl corr	1130.8760238	12.5629	1004.5373337	6.6958	29 of 30	954.9412023	4.7597	26 of 30
(Set 13)F34 206/205 Tl corr mfc	1110.9020281	12.5629	986.7947837	6.6958	29 of 30	938.0746395	4.7597	26 of 30
(Set 13)F35 205/206 Tl corr mfc	0.0011124	7.5387	0.0010587	6.2941	29 of 30	0.0010387	5.2638	26 of 30
(Set 14)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 14)F9 204Pb/206Pb 200	0.0577789	0.0668	0.0577961	0.0538	27 of 30	0.0578090	0.0508	26 of 30
(Set 14)F10 204Pb/206Pb 201	0.0577259	0.0693	0.0577107	0.0664	29 of 30	0.0576956	0.0632	28 of 30
(Set 14)F11 204Pb/206Pb 202	0.0577781	0.0647	0.0577781	0.0647	30 of 30	0.0577781	0.0647	30 of 30
(Set 14)F12 207Pb/206Pb	0.9097095	0.0192	0.9098401	0.0132	29 of 30	0.9099046	0.0116	28 of 30
(Set 14)F13 208Pb/206Pb	2.1952871	0.0072	2.1953492	0.0069	29 of 30	2.1953500	0.0062	27 of 30
(Set 14)F14 206Pb/204Pb Tl fc	17.0190907	0.0693	17.0190907	0.0693	30 of 30	17.0190907	0.0693	30 of 30
(Set 14)F15 207Pb/204Pb Tl fc	15.3466969	0.0719	15.3514477	0.0672	29 of 30	15.3514477	0.0672	29 of 30
(Set 14)F16 208Pb/204Pb Tl fc	36.7113230	0.0667	36.7113230	0.0667	30 of 30	36.7113230	0.0667	30 of 30
(Set 14)F17 207Pb/206Pb Tl fc	0.9017342	0.0192	0.9018637	0.0132	29 of 30	0.9019277	0.0116	28 of 30
(Set 14)F18 208Pb/206Pb Tl fc	2.1570685	0.0072	2.1571295	0.0069	29 of 30	2.1571304	0.0062	27 of 30
(Set 14)F19 208Pb/206Pb m/r	1.0127264	0.0072	1.0127550	0.0069	29 of 30	1.0127555	0.0062	27 of 30
(Set 14)F20 206Pb/204Pb 8/6 201	17.1037750	0.0726	17.1037750	0.0726	30 of 30	17.1037750	0.0726	30 of 30
(Set 14)F21 207Pb/206Pb 8/6 corr	0.9039599	0.0200	0.9041015	0.0129	29 of 30	0.9042042	0.0107	27 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 13

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	17.0880545	0.0688	17.0875947	0.0613	28 of 30	17.0786756	0.0533	26 of 30
(Set 14)F23 206Pb/204Pb 8/6 202	17.0882795	0.0672	17.0882795	0.0672	30 of 30	17.0882795	0.0672	30 of 30
(Set 14)F24 TI/Pb	0.0450278	1.9635	0.0459974	1.2721	28 of 30	0.0459974	1.2721	28 of 30
(Set 14)F25 206V	0.2331477	2.3438	0.2260771	0.8452	28 of 30	0.2243284	0.7064	26 of 30
(Set 14)F31 206/205	7.6188411	2.5535	7.4629510	1.6143	29 of 30	7.3850899	1.2901	28 of 30
(Set 14)F33 206/205 TI corr	1982.3709330	39.1095	1220.1974668	12.0487	29 of 30	1023.2183672	8.5246	26 of 30
(Set 14)F34 206/205 TI corr mfc	1947.3574853	39.1095	1198.6458392	12.0487	29 of 30	1005.1458651	8.5246	26 of 30
(Set 14)F35 205/206 TI corr mfc	0.0010509	9.0020	0.0010509	9.0020	30 of 30	0.0010509	9.0020	30 of 30
(Set 15)F1 205TI/203TI m/r	1.0179800	0.0000	1.0179800	0.0000	30 of 30	1.0179800	0.0000	30 of 30
(Set 15)F9 204Pb/206Pb 200	0.0578013	0.0665	0.0578160	0.0510	27 of 30	0.0578029	0.0475	26 of 30
(Set 15)F10 204Pb/206Pb 201	0.0577014	0.0561	0.0577014	0.0561	30 of 30	0.0577014	0.0561	30 of 30
(Set 15)F11 204Pb/206Pb 202	0.0577713	0.0583	0.0577721	0.0516	28 of 30	0.0577851	0.0482	27 of 30
(Set 15)F12 207Pb/206Pb	0.9096558	0.0244	0.9099210	0.0140	28 of 30	0.9099958	0.0117	27 of 30
(Set 15)F13 208Pb/206Pb	2.1946601	0.0082	2.1947306	0.0079	29 of 30	2.1947319	0.0072	27 of 30
(Set 15)F14 206Pb/204Pb TI fc	17.0262332	0.0561	17.0262332	0.0561	30 of 30	17.0262332	0.0561	30 of 30
(Set 15)F15 207Pb/204Pb TI fc	15.3522332	0.0622	15.3522332	0.0622	30 of 30	15.3522332	0.0622	30 of 30
(Set 15)F16 208Pb/204Pb TI fc	36.7162473	0.0542	36.7162473	0.0542	30 of 30	36.7162473	0.0542	30 of 30
(Set 15)F17 207Pb/206Pb TI fc	0.9016810	0.0244	0.9019439	0.0140	28 of 30	0.9020180	0.0117	27 of 30
(Set 15)F18 208Pb/206Pb TI fc	2.1564524	0.0082	2.1565217	0.0079	29 of 30	2.1565230	0.0072	27 of 30
(Set 15)F19 208Pb/206Pb m/r	1.0124372	0.0082	1.0124697	0.0079	29 of 30	1.0124703	0.0072	27 of 30
(Set 15)F20 206Pb/204Pb 8/6 201	17.1158850	0.0592	17.1158850	0.0592	30 of 30	17.1158850	0.0592	30 of 30
(Set 15)F21 207Pb/206Pb 8/6 corr	0.9040360	0.0261	0.9043081	0.0160	28 of 30	0.9043973	0.0131	27 of 30
(Set 15)F22 206Pb/204Pb 8/6 200	17.0863730	0.0691	17.0816198	0.0536	27 of 30	17.0778399	0.0507	26 of 30
(Set 15)F23 206Pb/204Pb 8/6 202	17.0951775	0.0612	17.0949150	0.0549	28 of 30	17.0869046	0.0476	26 of 30
(Set 15)F24 TI/Pb	0.0410125	1.8259	0.0413654	1.6528	29 of 30	0.0413654	1.6528	29 of 30

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

Saturday, October 30, 2004 05:38:10 PM Page 14

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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	0.2232109	2.5334	0.2205477	2.3412	29 of 30	0.2142156	1.9628	26 of 30
(Set 15)F31 206/205	8.3299609	1.9576	8.2379213	1.6914	29 of 30	8.1182633	1.4818	27 of 30
(Set 15)F33 206/205 Tl corr	765.2963612	40.5279	1058.0865867	10.0110	29 of 30	903.1234246	5.7734	26 of 30
(Set 15)F34 206/205 Tl corr mfc	751.7793833	40.5279	1039.3982279	10.0110	29 of 30	887.1720886	5.7734	26 of 30
(Set 15)F35 205/206 Tl corr mfc	0.0011010	7.7569	0.0011113	6.4879	28 of 30	0.0011411	5.9729	27 of 30
(Mean)F1 205Tl/203Tl m/r	1.0179800	0.0000	1.0179800	0.0000	450 of 450	1.0179800	0.0000	450 of 450
(Mean)F9 204Pb/206Pb 200	0.0577641	0.0143	0.0577662	0.0127	429 of 450	0.0577736	0.0109	383 of 450
(Mean)F10 204Pb/206Pb 201	0.0577345	0.0147	0.0577350	0.0134	432 of 450	0.0577384	0.0121	398 of 450
(Mean)F11 204Pb/206Pb 202	0.0577563	0.0139	0.0577586	0.0125	429 of 450	0.0577655	0.0110	387 of 450
(Mean)F12 207Pb/206Pb	0.9095273	0.0059	0.9095700	0.0050	429 of 450	0.9097047	0.0043	383 of 450
(Mean)F13 208Pb/206Pb	2.1937247	0.0037	2.1938895	0.0029	438 of 450	2.1941099	0.0023	383 of 450
(Mean)F14 206Pb/204Pb Tl fc	17.0164756	0.0147	17.0163008	0.0134	432 of 450	17.0152612	0.0121	398 of 450
(Mean)F15 207Pb/204Pb Tl fc	15.3412433	0.0136	15.3416643	0.0122	432 of 450	15.3406783	0.0109	393 of 450
(Mean)F16 208Pb/204Pb Tl fc	36.6795535	0.0141	36.6780322	0.0127	430 of 450	36.6794068	0.0116	401 of 450
(Mean)F17 207Pb/206Pb Tl fc	0.9015537	0.0059	0.9015960	0.0050	429 of 450	0.9017294	0.0043	383 of 450
(Mean)F18 208Pb/206Pb Tl fc	2.1555333	0.0037	2.1556953	0.0029	438 of 450	2.1559118	0.0023	383 of 450
(Mean)F19 208Pb/206Pb m/r	1.0120057	0.0037	1.0120817	0.0029	438 of 450	1.0121833	0.0023	383 of 450
(Mean)F20 206Pb/204Pb 8/6 201	17.1134511	0.0162	17.1123518	0.0147	432 of 450	17.1102742	0.0133	398 of 450
(Mean)F21 207Pb/206Pb 8/6 corr	0.9041014	0.0050	0.9041208	0.0043	433 of 450	0.9041267	0.0037	390 of 450
(Mean)F22 206Pb/204Pb 8/6 200	17.1046735	0.0159	17.1033114	0.0142	432 of 450	17.0990737	0.0121	383 of 450
(Mean)F23 206Pb/204Pb 8/6 202	17.1069960	0.0156	17.1057844	0.0140	431 of 450	17.1003586	0.0120	383 of 450
(Mean)F24 Tl/Pb	0.0363074	0.6602	0.0358501	0.5864	426 of 450	0.0350774	0.4892	383 of 450
(Mean)F25 206V	0.2943548	0.8353	0.2912860	0.7822	436 of 450	0.2908351	0.7583	424 of 450
(Mean)F31 206/205	9.5020533	0.6414	9.4656287	0.5831	433 of 450	9.5949718	0.4903	383 of 450
(Mean)F33 206/205 Tl corr	995.9053438	112.8728	2414.0912443	11.4917	444 of 450	1889.0906655	3.1101	383 of 450
(Mean)F34 206/205 Tl corr mfc	978.3152556	112.8728	2371.4525756	11.4917	444 of 450	1855.7247721	3.1101	383 of 450

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

Saturday, October 30, 2004 05:38:10 PM Page 15

(counts per second) (First sample acquired : Sat Oct 30 17:28:16 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)F35 205/206 Tl corr mfc	0.0006156	3.4830	0.0005757	3.1784	426 of 450	0.0005469	2.8816	383 of 450