Table 3. Data for SP-10A1 samples

Date	Analy #	Material	Power (W)	BrF_5	NC (mT)	µmole	$\delta^{13}C$ (‰)	$\delta^{18}O$ (‰)	$\delta^{18}O$ SMOW
9/4/92	3-222-6	SP-10A1 Grt	2,9	15"	0	15.2	-28.04	3.00	3.47
9/4/92	3-222-7	SP-10A1 Grt	2,9	15"	0	12.2	-28.03	2.94	3.41
9/4/92	3-222-8	SP-10A1 Grt	2,9	15"	0	18.7	-28.01	3.04	3.51
9/4/92	3-222-9	SP-10A1 Grt	2,9	15"	0	10.2	-28.05	2.88	3.35
9/4/92	3-222-10	SP-10A1 Grt	2,9	15"	0	15.0	-28.05	3.00	3.47
9/4/92	3-222-11	SP-10A1 Grt	2,9	15"	1	17.9	-28.07	2.91	3.38
9/4/92	3-222-12	SP-10A1 Grt	2,9	15"	1	13.5	-28.07	2.99	3.46
9/4/92	3-222-13	SP-10A1 Grt	2,9	15"	0	10.1	-28.05	2.94	3.41
9/4/92	3-222-14	SP-10A1 Grt	2,9	15"	0	8.6	-28.04	2.89	3.36
9/4/92	3-222-15	SP-10A1 Grt	2,9	15"	0	16.0	-28.07	2.80	3.27
9/4/92	3-222-16	SP-10A1 Grt	2,9	15"	1	19.2	-28.04	2.99	3.46
9/4/92	3-222-17	SP-10A1 Grt	2,9	15"	0	11.6	-28.06	2.91	3.38
9/5/92	3-224-5	SP-10A1 Grt	2,9	15"	0	8.8	-28.03	3.04	3.51
9/5/92	3-224-6	SP-10A1 Grt	2,9	15"	1	14.4	-28.03	2.98	3.45
9/5/92	3-224-7	SP-10A1 Grt	2,9	15"	1	10.8	-28.00	3.04	3.51
9/5/92	3-224-8	SP-10A1 Grt	2,9	15"	0	11.6	-28.00	3.02	3.49
9/5/92	3-224-9	SP-10A1 Grt	2,9	15"	1	13.6	-28.03	2.83	3.30
9/5/92	3-224-10	SP-10A1 Grt	2,9	15"	0	9.6	-28.04	2.74	3.21
9/5/92	3-224-11	SP-10A1 Grt	2,9	15"	0	10.7	----*	----*	---*
9/5/92	3-224-12	SP-10A1 Grt	2,9	15"	0	10.0	-28.02	2.97	3.44
9/5/92	3-224-13	SP-10A1 Grt	2,9	15"	0	22.9	-27.97	3.06	3.53
9/5/92	3-224-14	SP-10A1 Grt	2,9	15"	0	19.1	-28.04	2.99	3.46
9/5/92	3-224-15	SP-10A1 Grt	2,9	15"	0	22.2	-28.03	3.00	3.47
9/5/92	3-224-16	SP-10A1 Grt	2,9	15"	0	10.7	-28.04	2.96	3.43
9/5/92	3-224-17	SP-10A1 Grt	2,9	15"	0	23.7	-28.03	3.04	3.51
9/5/92	3-224-18	SP-10A1 Grt	2,9	15"	0	10.6	-28.01	2.91	3.38
12/9/92	3-274-7	SP-10A1 Matrix	2,9	15"	0	14.2	-28.04	3.70	4.04
12/9/92	3-274-8	SP-10A1 Matrix	2,9	15"	0	21.0	-28.05	3.96	4.30**
12/9/92	3-274-9	SP-10A1Matrix	2,9	15"	0	20.5	-28.09	3.35	3.69
12/9/92	3-274-10	SP-10A1Matrix	2,9	15"	0	27.5	-28.03	3.42	3.76
1/19/93	4-6-6	SP-10A Matrix	2,9	15"	0	14.7	-28.08	3.60	3.84
1/19/93	4-6-7	SP-10A Matrix	2,9	15"	0	10.6	-28.06	3.64	3.88
1/19/93	4-6-8	SP-10A Matrix	2,9	15"	0	12.6	-28.06	3.55	3.79
1/19/93	4-6-9	SP-10A Matrix	2,9	15"	0	16.4	-28.06	3.46	3.70
1/19/93	4-6-10	SP-10A Matrix	2,9	15"	0	14.3	-28.10	3.27	3.51
1/19/93	4-6-11	SP-10A Matrix	2,9	15"	0	14.7	-28.09	3.34	3.58
1/19/93	4-6-12	SP-10A Matrix	2,9	15"	0	14.2	-28.09	3.37	3.61
1/19/93	4-6-13	SP-10A Matrix	2,9	15"	0	11.4	-28.06	3.21	3.45
1/19/93	4-6-14	SP-10A Matrix	2,9	15"	0	18.6	-28.08	3.32	3.56
1/19/93	4-6-15	SP-10A Matrix	2,9	15"	0	16.8	-28.08	3.63	3.87
1/19/93	4-6-16	SP-10A Matrix	2,9	15"	0	20.8	-28.10	3.32	3.56
1/19/93	4-6-17	SP-10A Matrix	2,9	15"	0	15.7	-28.07	3.51	3.75
1/19/93	4-6-18	SP-10A Matrix	2,9	15"	0	9.6	-28.05	3.05	3.29†
1/19/93	4-6-19	SP-10A Matrix	2,9	15"	0	16.6	-28.08	3.37	3.61
1/19/93	4-6-20	SP-10A Matrix	2,9	15"	0	8.3	-28.05	3.54	3.78
1/19/93	4-6-21	SP-10A Matrix	2,9	15"	0	18.0	-28.06	3.52	3.76
1/19/93	4-6-22	SP-10A Matrix	2,9	15"	0	15.8	-28.09	3.48	3.72
1/19/93	4-6-23	SP-10A Matrix	2,9	15"	0	18.9	-28.11	3.22	3.46

Note: Corrections used were: 9/4/92 and 9/5/92 = 0.47 based on analyses of UW Gore Mountain garnet powder during September, 1992; 12/9/92 = 0.34; 1/19/92 = 0.24.

* Analysis lost during transferral.

** Analytical outlier relative to other matrix analyses.

† May have been incompletely reacted.