

DRAFT

TABLE: K/AR DATA ON VC2B SAMPLES

SAMPLE NUMBER	CLAY FRACTION (μm)	ROCK TYPE	DEPTH (ft)	SAMPLE WEIGHT (g)	K_2O %	$^{40}\text{Ar}^*$ (10^{-11}m/g)	$^{40}\text{Ar}^*$ (%)	AGE m.y.
VC2B 32-5	2-0.25	Debris flow	158-163	0.2294	6.157	0.9052	8.69	1.02 \pm 0.05
VC2B 32-5	0.25-0.1	Debris flow	158-163	0.2359	6.326	0.7751	6.64	0.85 \pm 0.04
VC2B 32-5	<0.1	Debris flow	158-163	0.1606	4.364	0.6897	5.34	1.09 \pm 0.10
VC2B 33-12	Plagioclase	Plagioclase	160-180	1.5209	1.048	0.7609	20.00	5.04 \pm 0.39
VC2B 241-5	2-0.25	S ₃ Sandstone	1198-1201.3	0.1586	8.946	1.0742	12.57	0.83 \pm 0.08
VC2B 241-5	<0.25	S ₃ Sandstone	1198-1201.3	0.2148	8.847	0.9285	11.36	0.73 \pm 0.05
VC2B 393-1	<0.25	Bandelier Tuff (Otowi)	1921.5-1924.8	0.1367	8.987	0.4490	6.13	0.35 \pm 0.05
VC2B 472-4R	<0.25	Sandstone (Santa Fe Group)	2509-2517	0.1154	8.795	8.5514	46.70	6.74 \pm 0.20
VC2B 554-2	<2	Permian Yeso Fm.	3303-3312	0.1602	8.556	5.3401	46.25	4.33 \pm 0.10
VC2B 555-5R	<2	Andesite Pebbles (Yeso Fm.)	3312-3318.8	0.2030	8.175	1.2526	18.91	1.06 \pm 0.05
VC2B 556-3A	<2	Andesite Pebbles (Yeso Fm.)	3318.8-3327.4	0.2147	8.105	1.2149	16.31	1.04 \pm 0.03
VC2B 556-3B	<2	Andesite Pebbles (Yeso Fm.)	3318.8-3327.4	0.2129	8.105	1.1093	14.71	0.95 \pm 0.07
VC2B 613-5	2-0.25	Permian Abo Fm.	3890-3898	0.2104	7.835	4.5933	42.57	4.07 \pm 0.08
VC2B 734-9R	2-0.25	Precambrian quartz monzonite	5299.8-5308.7	0.1005	8.772	3.6649	11.19	2.90 \pm 0.09
VC2B 764-6	2-0.25	Precambrian quartz monzonite	5730.1-5737.2	0.0845	8.240	9.6687	33.96	8.13 \pm 0.20
VC2B 764-6	<0.25	Precambrian quartz monzonite	5730.1-5737.2	0.0481	8.216	7.2337	25.32	6.11 \pm 0.20
VC2B 767-12	<2	Precambrian quartz monzonite	5771-5780	0.1018	5.761	247.6882	85.51	276.43 \pm 5.0
B-20	<2	Paliza Canyon Fm. (Andesite)	5940-5960	0.0455	4.149	0.3520	1.0	0.59 \pm 0.38
GWG 89-6	<0.25	Madera Limestone	Outcrop	0.0610	4.115	121.5148	81.43	194.32 \pm 3.53

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