

Sample ID	Centroid eff. Pressure (hPa)	Quartz mass dissolved (g)	Carrier mass added (μg)	$^{10}\text{Be}/^9\text{Be}$ ratio	AMS measurement ($^{10}\text{Be}/\text{g}$)	Percent blank (corresponding blank sample)
BGM	634	12.97	221.50	1.40×10^{-14}	13 567	15 (1)
BG1.8	634	15.02	220.23	4.72×10^{-14}	40 699	12 (2)
DV2013	631	6.63	218.36	1.30×10^{-14}	16 065	44 (2)
DVTT2	631	9.79	219.38	1.04×10^{-14}	7092	54 (2)
DVMT2	631	15.13	220.57	2.08×10^{-14}	14 689	28 (3)
DVDF	631	24.50	219.64	4.44×10^{-14}	23 194	13 (2)
RLB	648	17.00	220.74	2.01×10^{-14}	15 613	10 (1)
RFLO	648	15.09	219.64	1.89×10^{-14}	12 860	30 (2)
RAE1	645	19.83	222.61	2.54×10^{-14}	17 512	8 (1)
RAE2	645	20.17	221.33	3.04×10^{-14}	20 763	7 (1)
RAEM	655	19.65	220.82	2.28×10^{-14}	15 526	9 (1)
CDT3	644	17.87	221.16	1.93×10^{-14}	14 189	11 (1)
CDT4	644	17.06	221.33	5.94×10^{-14}	49 718	4 (1)
GAPUB	657	12.73	219.55	2.11×10^{-14}	17 703	27 (3)
LH	648	14.91	220.40	1.79×10^{-14}	15 652	12 (1)
NGL	660	24.98	218.96	3.82×10^{-14}	19 074	15 (2)
NGM	660	13.58	221.42	1.74×10^{-14}	16 667	12 (1)
NGT	660	13.90	221.42	1.99×10^{-14}	18 956	10 (1)
BR924	648	–	–	–	–	–
Blank1 (CB210316)	–	–	219.81	2.10×10^{-15}	–	–
Blank2 (CB050616)	–	–	249.35	4.97×10^{-15}	–	–
Blank3 (CB030616)	–	–	248.93	5.08×10^{-15}	–	–