

Supplementary Table S1.1. U-Pb isotopic data for zircons from onland exposures determined by LA-ICP-MS

Sample Name	Th/U	207Pb/206Pb	Error 2σ	206Pb/238U	Error 2σ	207Pb/235U	Error 2σ	Disc** (%)	238U-206Pb age (Ma)	Error 2σ	235U-207Pb age (Ma)	Error 2σ
TPD45 (Chile Margin Unit; matrix of pyroclastic rock)												
LATPD45-1	0.84	0.3672 ±	0.0196	0.00128 ±	0.00004	0.0651 ±	0.0041	-620	8.28 ±	0.29	64.0 ±	4.1
LATPD45-2	1.06	0.0740 ±	0.0109	0.00078 ±	0.00003	0.0080 ±	0.0012	-32	5.04 ±	0.19	8.1 ±	1.2
LATPD45-3	1.66	0.0556 ±	0.0056	0.00073 ±	0.00002	0.0056 ±	0.0006	-5	4.71 ±	0.14	5.67 ±	0.60
LATPD45-4	0.81	0.0493 ±	0.0026	0.01701 ±	0.00043	0.1155 ±	0.0067	conc.	108.7 ±	2.7	111.0 ±	6.4
LATPD45-5	1.37	0.0598 ±	0.0076	0.00067 ±	0.00002	0.0056 ±	0.0007	-9	4.35 ±	0.14	5.63 ±	0.74
LATPD45-6	0.88	0.0812 ±	0.0535	0.00205 ±	0.00019	0.0229 ±	0.0152	conc.	13.2 ±	1.2	23 ±	15
LATPD45-7	0.70	0.0585 ±	0.0296	0.00068 ±	0.00004	0.0055 ±	0.0028	conc.	4.35 ±	0.27	5.5 ±	2.8
LATPD45-8	0.76	0.1374 ±	0.0744	0.00080 ±	0.00009	0.0151 ±	0.0083	-21	5.13 ±	0.57	15.2 ±	8.4
LATPD45-9	1.10	0.1084 ±	0.0163	0.00075 ±	0.00003	0.0112 ±	0.0017	-94	4.84 ±	0.20	11.3 ±	1.8
LATPD45-10	0.40	0.0283 ±	0.0449	0.00079 ±	0.00006	0.0031 ±	0.0049	conc.	5.06 ±	0.41	3.1 ±	4.9
LATPD45-11	1.19	0.0659 ±	0.0234	0.00070 ±	0.00004	0.0063 ±	0.0023	conc.	4.48 ±	0.24	6.4 ±	2.3
LATPD45-12	1.05	0.0563 ±	0.0089	0.00070 ±	0.00002	0.0055 ±	0.0009	conc.	4.53 ±	0.15	5.52 ±	0.89
LATPD45-13	0.60	0.0468 ±	0.0414	0.00075 ±	0.00006	0.0048 ±	0.0043	conc.	4.82 ±	0.37	4.9 ±	4.3
LATPD45-14	0.39	0.0583 ±	0.0303	0.00073 ±	0.00005	0.0059 ±	0.0031	conc.	4.70 ±	0.29	5.9 ±	3.1
LATPD45-15	1.27	0.0621 ±	0.0115	0.00073 ±	0.00003	0.0063 ±	0.0012	-6	4.70 ±	0.17	6.3 ±	1.2
LATPD45-16	0.49	0.0841 ±	0.0684	0.00070 ±	0.00007	0.0082 ±	0.0067	conc.	4.53 ±	0.43	8.2 ±	6.7
LATPD45-17	1.31	0.0517 ±	0.0121	0.00068 ±	0.00002	0.0048 ±	0.0012	conc.	4.38 ±	0.16	4.9 ±	1.2
LATPD45-18	1.15	0.1044 ±	0.0145	0.00076 ±	0.00003	0.0110 ±	0.0016	-90	4.90 ±	0.18	11.1 ±	1.6
LATPD45-19	1.63	0.0880 ±	0.0072	0.00079 ±	0.00002	0.0096 ±	0.0008	-71	5.08 ±	0.14	9.68 ±	0.84
LATPD45-20	1.35	0.0651 ±	0.0115	0.00078 ±	0.00003	0.0070 ±	0.0013	-12	5.01 ±	0.17	7.1 ±	1.3
LATPD45-21	1.64	0.0504 ±	0.0083	0.00069 ±	0.00002	0.0048 ±	0.0008	conc.	4.43 ±	0.14	4.83 ±	0.81
LATPD45-22	1.74	0.0511 ±	0.0068	0.00073 ±	0.00002	0.0051 ±	0.0007	conc.	4.69 ±	0.13	5.19 ±	0.71
LATPD45-23	1.15	0.0423 ±	0.0097	0.00072 ±	0.00002	0.0042 ±	0.0010	conc.	4.65 ±	0.15	4.3 ±	1.0
LATPD45-24	0.47	0.0179 ±	0.0514	0.00073 ±	0.00006	0.0018 ±	0.0052	conc.	4.72 ±	0.37	1.8 ±	5.3
LATPD45-25	1.27	0.0561 ±	0.0225	0.00075 ±	0.00003	0.0058 ±	0.0023	conc.	4.82 ±	0.17	5.9 ±	2.4
LATPD45-26	1.03	0.1267 ±	0.0032	0.04809 ±	0.00071	0.8398 ±	0.0248	-97	302.8 ±	4.5	619 ±	18
LATPD45-27	0.99	0.1121 ±	0.0192	0.00081 ±	0.00003	0.0125 ±	0.0022	-97	5.21 ±	0.16	12.6 ±	2.2
LATPD45-28	1.05	0.0587 ±	0.0119	0.00071 ±	0.00002	0.0058 ±	0.0012	conc.	4.60 ±	0.12	5.9 ±	1.2
LATPD45-29	1.13	0.0476 ±	0.0181	0.00072 ±	0.00002	0.0047 ±	0.0018	conc.	4.66 ±	0.15	4.8 ±	1.8
LATPD45-30	1.04	0.0823 ±	0.0240	0.00072 ±	0.00003	0.0082 ±	0.0024	-22	4.64 ±	0.17	8.3 ±	2.4

TPD85 (Chile Margin Unit; dacite clast)

LATPD85-1	0.41	0.0399 ± 0.0940	0.00076 ± 0.00008	0.0042 ± 0.0098	conc.	4.88 ± 0.49	4.2 ± 9.9
LATPD85-2	0.57	0.0549 ± 0.1219	0.00083 ± 0.00010	0.0063 ± 0.0139	conc.	5.34 ± 0.67	6 ± 14
LATPD85-3	0.58	0.0415 ± 0.1194	0.00070 ± 0.00009	0.0040 ± 0.0115	conc.	4.51 ± 0.56	4 ± 12
LATPD85-4	0.33	0.0705 ± 0.1891	0.00086 ± 0.00016	0.0084 ± 0.0225	conc.	5.5 ± 1.0	8 ± 23
LATPD85-5	0.51	0.1065 ± 0.0746	0.00077 ± 0.00006	0.0114 ± 0.0080	conc.	4.98 ± 0.41	11.5 ± 8.1
LATPD85-6	0.38	0.7779 ± 0.0466	0.00566 ± 0.00022	0.6073 ± 0.0434	-1125	36.4 ± 1.4	482 ± 34
LATPD85-7	0.43	0.0803 ± 0.1605	0.00074 ± 0.00012	0.0082 ± 0.0165	conc.	4.79 ± 0.76	8 ± 17
LATPD85-8	0.37	0.1050 ± 0.1395	0.00085 ± 0.00012	0.0123 ± 0.0164	conc.	5.48 ± 0.77	12 ± 17
LATPD85-9	0.65	0.0858 ± 0.1066	0.00073 ± 0.00008	0.0086 ± 0.0108	conc.	4.70 ± 0.52	9 ± 11
LATPD85-10	0.73	0.0605 ± 0.0211	0.00073 ± 0.00004	0.0061 ± 0.0022	conc.	4.73 ± 0.26	6.2 ± 2.2
LATPD85-11	0.87	0.0687 ± 0.0168	0.00070 ± 0.00003	0.0067 ± 0.0017	-7	4.53 ± 0.21	6.7 ± 1.7
LATPD85-12	0.30	0.0307 ± 0.0368	0.00069 ± 0.00005	0.0029 ± 0.0035	conc.	4.42 ± 0.35	2.9 ± 3.5
LATPD85-13	0.35	0.0488 ± 0.0767	0.00065 ± 0.00009	0.0044 ± 0.0069	conc.	4.18 ± 0.57	4.4 ± 7.0
LATPD85-14	0.97	0.0488 ± 0.0180	0.00072 ± 0.00004	0.0049 ± 0.0018	conc.	4.65 ± 0.23	4.9 ± 1.8
LATPD85-15	0.40	0.0466 ± 0.0427	0.00069 ± 0.00006	0.0044 ± 0.0041	conc.	4.45 ± 0.39	4.5 ± 4.1
LATPD85-16	0.79	0.0614 ± 0.0227	0.00075 ± 0.00004	0.0063 ± 0.0024	conc.	4.82 ± 0.27	6.4 ± 2.4
LATPD85-17	0.29	0.0630 ± 0.0430	0.00080 ± 0.00007	0.0069 ± 0.0048	conc.	5.15 ± 0.45	7.0 ± 4.8
LATPD85-18	0.36	0.2965 ± 0.0566	0.00113 ± 0.00010	0.0462 ± 0.0097	-389	7.27 ± 0.63	45.8 ± 9.6
LATPD85-19	0.99	0.1519 ± 0.0562	0.00080 ± 0.00008	0.0168 ± 0.0064	-91	5.15 ± 0.54	16.9 ± 6.5
LATPD85-20	0.89	0.0626 ± 0.0235	0.00078 ± 0.00005	0.0067 ± 0.0026	conc.	5.00 ± 0.32	6.8 ± 2.6
LATPD85-21	0.43	0.7131 ± 0.0396	0.00594 ± 0.00027	0.5845 ± 0.0418	-1031	38.2 ± 1.7	467 ± 33
LATPD85-22	0.81	0.0566 ± 0.0140	0.00072 ± 0.00003	0.0056 ± 0.0014	conc.	4.65 ± 0.22	5.7 ± 1.4
LATPD85-23	0.68	0.0423 ± 0.0250	0.00075 ± 0.00005	0.0044 ± 0.0026	conc.	4.86 ± 0.32	4.4 ± 2.6
LATPD85-24	0.39	0.0710 ± 0.0459	0.00073 ± 0.00007	0.0072 ± 0.0047	conc.	4.72 ± 0.46	7.3 ± 4.7
LATPD85-25	0.39	0.0910 ± 0.0330	0.00075 ± 0.00006	0.0094 ± 0.0035	-16	4.84 ± 0.37	9.5 ± 3.5
LATPD85-26	0.36	0.1394 ± 0.0782	0.00080 ± 0.00011	0.0154 ± 0.0089	-13	5.15 ± 0.72	15.5 ± 9.0
LATPD85-27	0.38	0.0637 ± 0.0394	0.00073 ± 0.00006	0.0064 ± 0.0040	conc.	4.69 ± 0.41	6.5 ± 4.0
LATPD85-28	0.84	0.0958 ± 0.0340	0.00071 ± 0.00005	0.0094 ± 0.0034	-26	4.59 ± 0.31	9.5 ± 3.4
LATPD85-29	0.48	0.0440 ± 0.0315	0.00081 ± 0.00005	0.0049 ± 0.0035	conc.	5.23 ± 0.35	5.0 ± 3.6
LATPD85-30	0.90	0.5461 ± 0.0307	0.00202 ± 0.00008	0.1521 ± 0.0104	-925	13.01 ± 0.51	143.8 ± 9.9

TPD159 (Pan de Azucar)

LATPD159-1	0.47	0.1481 ± 0.1723	0.00080 ± 0.00011	0.0163 ± 0.0191	conc.	5.14 ± 0.72	16 ± 19
LATPD159-2	0.76	0.0707 ± 0.0765	0.00066 ± 0.00005	0.0064 ± 0.0069	conc.	4.23 ± 0.35	6.5 ± 7.0
LATPD159-3	0.16	0.0736 ± 0.0020	0.09282 ± 0.00391	0.9421 ± 0.0472	-8	572 ± 24	674 ± 34
LATPD159-4	0.86	0.0307 ± 0.0469	0.00063 ± 0.00004	0.0027 ± 0.0041	conc.	4.1 ± 0.3	2.7 ± 4.2
LATPD159-5	0.69	0.1417 ± 0.0997	0.00076 ± 0.00007	0.0149 ± 0.0106	conc.	4.9 ± 0.5	15 ± 11
LATPD159-6	0.60	0.0587 ± 0.1169	0.00091 ± 0.00009	0.0074 ± 0.0147	conc.	5.9 ± 0.6	7 ± 15
LATPD159-7	1.55	0.0512 ± 0.0024	0.04111 ± 0.00070	0.2900 ± 0.0143	conc.	259.7 ± 4.4	259 ± 13
LATPD159-8	1.06	0.0621 ± 0.0228	0.00070 ± 0.00003	0.0060 ± 0.0022	conc.	4.50 ± 0.16	6.0 ± 2.2
LATPD159-9	1.03	0.0473 ± 0.0235	0.00069 ± 0.00003	0.0045 ± 0.0022	conc.	4.44 ± 0.16	4.6 ± 2.3
LATPD159-10	0.55	0.0591 ± 0.0014	0.09097 ± 0.00144	0.7407 ± 0.0213	conc.	561.2 ± 8.9	563 ± 16
LATPD159-11	0.54	0.0616 ± 0.0199	0.01558 ± 0.00049	0.1324 ± 0.0430	conc.	99.6 ± 3.2	126 ± 41
LATPD159-12	0.50	0.0684 ± 0.0049	0.07989 ± 0.00177	0.7533 ± 0.0569	-4	495 ± 11	570 ± 43
LATPD159-13	0.58	0.0628 ± 0.0051	0.07323 ± 0.00163	0.6338 ± 0.0534	conc.	456 ± 10	498 ± 42
LATPD159-14	0.49	0.0476 ± 0.0042	0.02120 ± 0.00046	0.1390 ± 0.0125	conc.	135.2 ± 2.9	132 ± 12
LATPD159-15	0.75	0.0515 ± 0.0023	0.03670 ± 0.00074	0.2605 ± 0.0126	conc.	232.3 ± 4.7	235 ± 11
LATPD159-16	0.56	0.0559 ± 0.0087	0.01602 ± 0.00040	0.1236 ± 0.0195	conc.	102.5 ± 2.5	118 ± 19
LATPD159-17	0.09	0.1031 ± 0.1000	0.00073 ± 0.00005	0.0104 ± 0.0101	conc.	4.69 ± 0.31	10 ± 10
LATPD159-18	0.56	0.0495 ± 0.0033	0.01862 ± 0.00039	0.1270 ± 0.0090	conc.	118.9 ± 2.5	121.4 ± 8.6
LATPD159-19	0.63	0.0554 ± 0.0016	0.06018 ± 0.00118	0.4599 ± 0.0158	conc.	376.7 ± 7.4	384 ± 13
LATPD159-20	0.39	0.0747 ± 0.0016	0.13340 ± 0.00411	1.3745 ± 0.0517	-2	807 ± 25	878 ± 33
LATPD159-21	0.33	0.0654 ± 0.0008	0.11369 ± 0.00346	1.0258 ± 0.0339	conc.	694 ± 21	717 ± 24
LATPD159-22	0.60	0.0524 ± 0.0030	0.04036 ± 0.00129	0.2915 ± 0.0192	conc.	255.1 ± 8.2	260 ± 17
LATPD159-23	1.13	0.0589 ± 0.0149	0.00447 ± 0.00019	0.0363 ± 0.0093	conc.	28.7 ± 1.2	36.2 ± 9.3
LATPD159-24	0.44	0.0514 ± 0.0021	0.03325 ± 0.00104	0.2357 ± 0.0123	conc.	210.8 ± 6.6	215 ± 11
LATPD159-25	0.73	0.0762 ± 0.0645	0.00066 ± 0.00006	0.0070 ± 0.0059	conc.	4.28 ± 0.41	7.1 ± 6.0
LATPD159-26	1.03	0.0633 ± 0.0279	0.00067 ± 0.00004	0.0059 ± 0.0026	conc.	4.35 ± 0.24	6.0 ± 2.6
LATPD159-27	1.11	0.0484 ± 0.0024	0.01408 ± 0.00044	0.0940 ± 0.0055	conc.	90.1 ± 2.8	91.2 ± 5.4
LATPD159-28	0.68	0.0801 ± 0.0659	0.00093 ± 0.00009	0.0103 ± 0.0085	conc.	6.01 ± 0.58	10.4 ± 8.6

TPD129 (Fjordo San Pedro)

LATPD129-1	0.66	0.0585 ± 0.0052	0.01359 ± 0.00054	0.1096 ± 0.0107	-5	87.0 ± 3.5	106 ± 10
LATPD129-2	0.36	0.0720 ± 0.0012	0.13011 ± 0.00464	1.2917 ± 0.0511	conc.	789 ± 28	842 ± 33
LATPD129-3	0.51	0.0530 ± 0.0013	0.04673 ± 0.00167	0.3413 ± 0.0150	conc.	294 ± 11	298 ± 13
LATPD129-4	0.49	0.0520 ± 0.0017	0.01586 ± 0.00057	0.1138 ± 0.0056	conc.	101.4 ± 3.7	109.4 ± 5.4
LATPD129-5	0.40	0.1025 ± 0.0488	0.00044 ± 0.00005	0.0062 ± 0.0030	-3	2.84 ± 0.31	6.3 ± 3.1
LATPD129-6	0.52	0.1163 ± 0.0683	0.00044 ± 0.00006	0.0071 ± 0.0043	conc.	2.86 ± 0.40	7.2 ± 4.3
LATPD129-7	0.52	0.2848 ± 0.0902	0.00043 ± 0.00007	0.0167 ± 0.0059	-281	2.74 ± 0.43	16.8 ± 5.9
LATPD129-8	0.50	0.1229 ± 0.0989	0.00036 ± 0.00007	0.0061 ± 0.0050	conc.	2.32 ± 0.45	6.2 ± 5.1
LATPD129-9	1.09	0.0327 ± 0.0135	0.00045 ± 0.00002	0.0020 ± 0.0009	conc.	2.92 ± 0.16	2.07 ± 0.86
LATPD129-10	0.70	0.0408 ± 0.0662	0.00046 ± 0.00004	0.0026 ± 0.0042	conc.	2.94 ± 0.27	2.6 ± 4.2
LATPD129-11	0.76	0.1484 ± 0.0593	0.00051 ± 0.00004	0.0104 ± 0.0042	-81	3.27 ± 0.27	10.5 ± 4.3
LATPD129-12	0.75	0.1462 ± 0.0636	0.00047 ± 0.00004	0.0095 ± 0.0042	-67	3.02 ± 0.27	9.6 ± 4.2
LATPD129-13	0.34	0.0563 ± 0.0020	0.05169 ± 0.00201	0.4009 ± 0.0213	conc.	325 ± 13	342 ± 18
LATPD129-14	0.53	0.0701 ± 0.0478	0.00042 ± 0.00003	0.0040 ± 0.0028	conc.	2.68 ± 0.21	4.1 ± 2.8
LATPD129-15	0.57	0.0993 ± 0.0640	0.00042 ± 0.00004	0.0057 ± 0.0037	conc.	2.70 ± 0.24	5.8 ± 3.8
LATPD129-16	1.15	0.0638 ± 0.0448	0.00051 ± 0.00004	0.0045 ± 0.0032	conc.	3.29 ± 0.24	4.5 ± 3.2
LATPD129-17	1.14	0.0813 ± 0.0483	0.00043 ± 0.00003	0.0048 ± 0.0029	conc.	2.78 ± 0.21	4.9 ± 2.9
LATPD129-18	0.33	0.0777 ± 0.1805	0.00042 ± 0.00008	0.0045 ± 0.0105	conc.	2.70 ± 0.50	5 ± 11
LATPD129-19	0.54	0.0798 ± 0.0015	0.18762 ± 0.00840	2.0644 ± 0.1003	conc.	1108 ± 50	1137 ± 55
LATPD129-20	0.49	0.0535 ± 0.0044	0.02002 ± 0.00094	0.1476 ± 0.0141	conc.	127.8 ± 6.0	140 ± 13
LATPD129-21	0.58	0.0512 ± 0.0033	0.04644 ± 0.00215	0.3281 ± 0.0259	conc.	293 ± 14	288 ± 23
LATPD129-22	0.49	0.0800 ± 0.0213	0.00247 ± 0.00015	0.0272 ± 0.0075	-18	15.9 ± 1.0	27.3 ± 7.5
LATPD129-23	0.62	0.1021 ± 0.0304	0.00054 ± 0.00004	0.0076 ± 0.0023	-47	3.46 ± 0.24	7.6 ± 2.3
LATPD129-24	0.74	0.0540 ± 0.0052	0.01452 ± 0.00070	0.1080 ± 0.0117	conc.	92.9 ± 4.4	104 ± 11
LATPD129-25	0.12	0.0714 ± 0.0017	0.13434 ± 0.00603	1.3224 ± 0.0671	conc.	813 ± 36	856 ± 43
LATPD129-26	0.35	0.1819 ± 0.0034	0.22820 ± 0.01025	5.7239 ± 0.2790	-34	1325 ± 60	1935 ± 94
LATPD129-27	0.72	0.0651 ± 0.0018	0.06455 ± 0.00291	0.5795 ± 0.0307	-4	403 ± 18	464 ± 25
LATPD129-28	0.63	0.0695 ± 0.0019	0.12928 ± 0.00258	1.2390 ± 0.0417	conc.	784 ± 16	818 ± 28
LATPD129-29	0.33	0.0587 ± 0.0010	0.07517 ± 0.00144	0.6082 ± 0.0157	conc.	467.2 ± 8.9	482 ± 12
LATPD129-30	0.47	0.1280 ± 0.0245	0.00068 ± 0.00004	0.0119 ± 0.0024	-116	4.36 ± 0.24	12.0 ± 2.4
LATPD129-31	0.45	0.0856 ± 0.0015	0.17434 ± 0.00336	2.0567 ± 0.0535	-5	1036 ± 20	1134 ± 30
LATPD129-32	1.11	0.0508 ± 0.0012	0.03920 ± 0.00076	0.2748 ± 0.0084	conc.	247.8 ± 4.8	246.5 ± 7.6
LATPD129-33	0.42	0.0487 ± 0.0039	0.01420 ± 0.00035	0.0954 ± 0.0079	conc.	90.9 ± 2.2	92.5 ± 7.7
LATPD129-34	0.50	0.0577 ± 0.0014	0.08318 ± 0.00162	0.6622 ± 0.0202	conc.	515 ± 10	516 ± 16
LATPD129-35	0.71	0.0743 ± 0.0009	0.14877 ± 0.00282	1.5245 ± 0.0348	-1	894 ± 17	940 ± 21
LATPD129-36	0.73	0.0538 ± 0.0046	0.02948 ± 0.00076	0.2185 ± 0.0194	conc.	187.3 ± 4.8	201 ± 18

* Percentage of ²⁰⁶Pb contributed by common Pb on the basis of ²⁰⁴Pb. Value of common Pb was assumed by Stacey and Kramers (1975) model; n.d. : no detection of ²⁰⁴Pb.

** Degree of discordance (%); negative numbers and blanks show normal discordant and concordance within 2σ of the analytical error, respectively.

Supplementary Table S1.2. U-Pb isotopic data for zircons from dredged samples determined by LA-ICP-MS

Sample Name	Th/U	207Pb/206Pb	Error 2σ	206Pb/238U	Error 2σ	207Pb/235U	Error 2σ	Disc** (%)	238U-206Pb age (Ma)	Error 2σ	235U-207Pb age (Ma)	Error 2σ
D02-G01 (Granite)												
LAD02-G01-1	1.37	0.0727 ±	0.0212	0.00063 ±	0.00003	0.0063 ±	0.0019	-6	4.08 ±	0.21	6.4 ±	1.9
LAD02-G01-2	1.55	0.4217 ±	0.0355	0.00110 ±	0.00005	0.0640 ±	0.0062	-697	7.10 ±	0.34	63.0 ±	6.1
LAD02-G01-3	0.62	0.3570 ±	0.1125	0.00074 ±	0.00010	0.0364 ±	0.0125	-386	4.77 ±	0.66	36 ±	13
LAD02-G01-4	0.47	0.0580 ±	0.0031	0.02973 ±	0.00073	0.2377 ±	0.0140	-5	188.9 ±	4.7	217 ±	13
LAD02-G01-5	0.75	0.0481 ±	0.0482	0.00078 ±	0.00007	0.0052 ±	0.0052	conc.	5.04 ±	0.44	5.3 ±	5.3
LAD02-G01-6	0.36	0.1131 ±	0.0447	0.00072 ±	0.00006	0.0113 ±	0.0045	-38	4.67 ±	0.37	11.4 ±	4.6
LAD02-G01-7	0.61	0.1408 ±	0.0694	0.00072 ±	0.00008	0.0139 ±	0.0070	-40	4.61 ±	0.50	14.0 ±	7.1
LAD02-G01-8	0.41	0.1223 ±	0.0995	0.00071 ±	0.00010	0.0120 ±	0.0099	conc.	4.57 ±	0.66	12 ±	10
LAD02-G01-9	0.41	0.0932 ±	0.0436	0.00075 ±	0.00006	0.0096 ±	0.0046	conc.	4.81 ±	0.41	9.7 ±	4.6
LAD02-G01-10	0.56	0.0968 ±	0.0365	0.00074 ±	0.00006	0.0099 ±	0.0038	-21	4.79 ±	0.36	10.0 ±	3.9
LAD02-G01-11	0.44	0.1737 ±	0.0566	0.00081 ±	0.00008	0.0194 ±	0.0066	-137	5.22 ±	0.49	19.5 ±	6.6
LAD02-G01-13	0.64	0.2593 ±	0.0404	0.00082 ±	0.00005	0.0294 ±	0.0050	-355	5.30 ±	0.35	29.4 ±	5.0
LAD02-G01-14	0.50	0.1517 ±	0.0445	0.00063 ±	0.00005	0.0132 ±	0.0040	-120	4.07 ±	0.33	13.3 ±	4.1
LAD02-G01-15	0.69	0.1169 ±	0.0297	0.00072 ±	0.00005	0.0115 ±	0.0030	-80	4.61 ±	0.30	11.6 ±	3.1
LAD02-G01-16	0.56	0.1829 ±	0.0391	0.00070 ±	0.00005	0.0178 ±	0.0040	-198	4.54 ±	0.33	17.9 ±	4.0
LAD02-G01-17	0.42	0.2068 ±	0.0549	0.00084 ±	0.00008	0.0240 ±	0.0067	-211	5.43 ±	0.48	24.1 ±	6.8
LAD02-G01-18	0.77	0.1009 ±	0.0264	0.00083 ±	0.00005	0.0115 ±	0.0031	-53	5.33 ±	0.33	11.6 ±	3.1
LAD02-G01-19	0.55	0.2323 ±	0.0595	0.00070 ±	0.00006	0.0225 ±	0.0061	-254	4.53 ±	0.42	22.6 ±	6.1
LAD02-G01-20	0.55	0.7488 ±	0.0511	0.00572 ±	0.00026	0.5906 ±	0.0486	-1071	36.8 ±	1.7	471 ±	39
LAD02-G01-21	0.70	0.2088 ±	0.0234	0.00084 ±	0.00004	0.0242 ±	0.0029	-290	5.43 ±	0.24	24.3 ±	2.9
LAD02-G01-23	0.65	0.1623 ±	0.0437	0.00088 ±	0.00007	0.0197 ±	0.0055	-144	5.67 ±	0.43	19.8 ±	5.5
LAD02-G01-24	0.44	0.1128 ±	0.0475	0.00057 ±	0.00005	0.0089 ±	0.0038	-31	3.69 ±	0.31	9.0 ±	3.9
LAD02-G01-25	1.03	0.0839 ±	0.0205	0.00065 ±	0.00003	0.0076 ±	0.0019	-31	4.22 ±	0.21	7.7 ±	1.9
LAD02-G01-26	0.42	0.1651 ±	0.0985	0.00065 ±	0.00009	0.0148 ±	0.0090	-24	4.18 ±	0.57	14.9 ±	9.1
LAD02-G01-27	0.37	0.1995 ±	0.0339	0.00077 ±	0.00005	0.0213 ±	0.0038	-246	4.99 ±	0.30	21.4 ±	3.8
LAD02-G01-28	0.64	0.0918 ±	0.0260	0.00073 ±	0.00004	0.0093 ±	0.0027	-35	4.73 ±	0.27	9.4 ±	2.7
LAD02-G01-29	0.39	0.3965 ±	0.0600	0.00099 ±	0.00007	0.0542 ±	0.0092	-590	6.39 ±	0.48	53.6 ±	9.0
LAD02-G01-30	0.53	0.1102 ±	0.0425	0.00077 ±	0.00006	0.0117 ±	0.0046	-36	4.97 ±	0.39	11.8 ±	4.7
LAD02-G01-31	0.57	0.0599 ±	0.0187	0.00068 ±	0.00004	0.0056 ±	0.0018	conc.	4.35 ±	0.24	5.6 ±	1.8
LAD02-G01-32	0.58	0.0867 ±	0.0344	0.00075 ±	0.00006	0.0090 ±	0.0036	-4	4.86 ±	0.37	9.1 ±	3.7
LAD02-G01-33	0.63	0.0771 ±	0.0189	0.00066 ±	0.00004	0.0070 ±	0.0018	-20	4.26 ±	0.23	7.1 ±	1.8
LAD02-G01-34	0.51	0.1353 ±	0.0474	0.00071 ±	0.00006	0.0133 ±	0.0048	-78	4.58 ±	0.41	13.4 ±	4.8
LAD02-G01-35	0.70	0.1617 ±	0.0609	0.00064 ±	0.00007	0.0143 ±	0.0056	-102	4.12 ±	0.43	14.4 ±	5.6

D02-G03 (Granite)

LAD02-G03-1	0.35	0.0977 ± 0.0696	0.00075 ± 0.00008	0.0101 ± 0.0073	conc.	4.83 ± 0.53	10.2 ± 7.3
LAD02-G03-2	0.42	0.0978 ± 0.0814	0.00059 ± 0.00007	0.0080 ± 0.0067	conc.	3.83 ± 0.46	8.1 ± 6.8
LAD02-G03-3	0.61	0.0496 ± 0.0070	0.00919 ± 0.00043	0.0628 ± 0.0094	conc.	59.0 ± 2.8	61.8 ± 9.2
LAD02-G03-4	0.32	0.1349 ± 0.0706	0.00071 ± 0.00008	0.0133 ± 0.0071	-25	4.60 ± 0.50	13.4 ± 7.2
LAD02-G03-5	0.39	0.0479 ± 0.0832	0.00062 ± 0.00008	0.0041 ± 0.0072	conc.	4.02 ± 0.50	4.2 ± 7.3
LAD02-G03-6	0.60	0.0703 ± 0.0415	0.00077 ± 0.00006	0.0075 ± 0.0045	conc.	4.98 ± 0.38	7.6 ± 4.5
LAD02-G03-7	0.55	0.0589 ± 0.0578	0.00052 ± 0.00005	0.0042 ± 0.0041	conc.	3.33 ± 0.31	4.3 ± 4.2
LAD02-G03-8	0.98	0.0826 ± 0.0392	0.00060 ± 0.00004	0.0068 ± 0.0033	conc.	3.85 ± 0.28	6.9 ± 3.3
LAD02-G03-9	0.57	0.0465 ± 0.0053	0.00984 ± 0.00035	0.0630 ± 0.0075	conc.	63.1 ± 2.3	62.1 ± 7.4
LAD02-G03-10	0.57	0.0745 ± 0.0732	0.00065 ± 0.00007	0.0067 ± 0.0066	conc.	4.2 ± 0.46	6.8 ± 6.7
LAD02-G03-11	0.46	0.0790 ± 0.0568	0.00070 ± 0.00007	0.0077 ± 0.0056	conc.	4.5 ± 0.42	7.8 ± 5.6
LAD02-G03-12	0.52	0.0977 ± 0.0704	0.00067 ± 0.00007	0.0090 ± 0.0065	conc.	4.3 ± 0.45	9.1 ± 6.6
LAD02-G03-13	0.46	0.4790 ± 0.0531	0.00117 ± 0.00008	0.0774 ± 0.0100	-767	7.6 ± 0.50	75.7 ± 9.8
LAD02-G03-14	0.52	0.1248 ± 0.0756	0.00074 ± 0.00007	0.0128 ± 0.0079	conc.	4.8 ± 0.48	12.9 ± 7.9
LAD02-G03-15	0.41	0.1387 ± 0.0760	0.00068 ± 0.00007	0.0130 ± 0.0072	-23	4.4 ± 0.44	13.1 ± 7.3
LAD02-G03-16	0.42	0.0923 ± 0.0487	0.00061 ± 0.00005	0.0077 ± 0.0041	conc.	3.9 ± 0.30	7.8 ± 4.2
LAD02-G03-17	0.52	0.0799 ± 0.0449	0.00063 ± 0.00005	0.0069 ± 0.0039	conc.	4.0 ± 0.30	7.0 ± 4.0
LAD02-G03-18	0.48	0.0811 ± 0.0628	0.00066 ± 0.00006	0.0074 ± 0.0058	conc.	4.3 ± 0.39	7.5 ± 5.8
LAD02-G03-19	0.71	0.0511 ± 0.0318	0.00070 ± 0.00004	0.0049 ± 0.0031	conc.	4.5 ± 0.27	5.0 ± 3.1
LAD02-G03-20	0.63	0.1327 ± 0.0663	0.00068 ± 0.00006	0.0124 ± 0.0063	-32	4.4 ± 0.40	12.6 ± 6.4
LAD02-G03-21	0.43	0.1333 ± 0.0808	0.00065 ± 0.00007	0.0120 ± 0.0074	0	4.2 ± 0.44	12.1 ± 7.4
LAD02-G03-22	0.56	0.1148 ± 0.0694	0.00069 ± 0.00007	0.0109 ± 0.0066	conc.	4.4 ± 0.42	11.0 ± 6.7
LAD02-G03-23	0.56	0.2522 ± 0.0773	0.00075 ± 0.00007	0.0260 ± 0.0084	-258	4.8 ± 0.46	26.1 ± 8.4
LAD02-G03-24	0.56	0.2823 ± 0.0741	0.00105 ± 0.00009	0.0410 ± 0.0113	-326	6.8 ± 0.59	41 ± 11
LAD02-G03-25	0.58	0.2404 ± 0.0656	0.00093 ± 0.00008	0.0308 ± 0.0088	-260	6.0 ± 0.49	30.8 ± 8.8
LAD02-G03-26	0.47	0.0860 ± 0.0657	0.00063 ± 0.00006	0.0074 ± 0.0057	conc.	4.0 ± 0.36	7.5 ± 5.8
LAD02-G03-27	0.76	0.2189 ± 0.0333	0.00083 ± 0.00004	0.0249 ± 0.0040	-289	5.3 ± 0.27	25.0 ± 4.0
LAD02-G03-28	0.73	0.0668 ± 0.0466	0.00063 ± 0.00005	0.0058 ± 0.0041	conc.	4.0 ± 0.29	5.8 ± 4.1
LAD02-G03-29	0.50	0.0740 ± 0.0624	0.00063 ± 0.00005	0.0064 ± 0.0054	conc.	4.1 ± 0.35	6.5 ± 5.5
LAD02-G03-30	0.48	0.0958 ± 0.0670	0.00063 ± 0.00006	0.0084 ± 0.0059	conc.	4.1 ± 0.37	8.5 ± 6.0

D01-V02 (polymictic volcanic conglomerate)

LAD01-V02-1	0.22	0.0607 ± 0.0014	0.09823 ± 0.00309	0.8216 ± 0.0324	conc.	604 ± 19	609 ± 24
LAD01-V02-2	1.24	0.0586 ± 0.0027	0.09540 ± 0.00313	0.7710 ± 0.0432	conc.	587 ± 19	580 ± 33
LAD01-V02-3	0.74	0.0538 ± 0.0018	0.04507 ± 0.00144	0.3344 ± 0.0156	conc.	284.2 ± 9.1	293 ± 14
LAD01-V02-4	0.57	0.0521 ± 0.0017	0.04445 ± 0.00141	0.3194 ± 0.0146	conc.	280.4 ± 8.9	281 ± 13
LAD01-V02-5	1.68	0.0611 ± 0.0013	0.10227 ± 0.00321	0.8617 ± 0.0326	conc.	628 ± 20	631 ± 24
LAD01-V02-6	0.53	0.0591 ± 0.0013	0.09098 ± 0.00264	0.7412 ± 0.0273	conc.	561 ± 16	563 ± 21
LAD01-V02-7	0.59	0.0589 ± 0.0013	0.08805 ± 0.00255	0.7149 ± 0.0261	conc.	544 ± 16	548 ± 20
LAD01-V02-8	0.37	0.0726 ± 0.0012	0.16791 ± 0.00483	1.6806 ± 0.0553	conc.	1001 ± 29	1001 ± 33
LAD01-V02-9	0.35	0.0739 ± 0.0013	0.12664 ± 0.00365	1.2901 ± 0.0434	-3	769 ± 22	841 ± 28
LAD01-V02-12	0.56	0.0649 ± 0.0018	0.11820 ± 0.00346	1.0576 ± 0.0425	conc.	720 ± 21	733 ± 29
LAD01-V02-13	0.57	0.0618 ± 0.0017	0.11816 ± 0.00346	1.0069 ± 0.0406	conc.	720 ± 21	707 ± 28
LAD01-V02-14	0.79	0.0517 ± 0.0023	0.04275 ± 0.00129	0.3046 ± 0.0162	conc.	269.8 ± 8.1	270 ± 14
LAD01-V02-15	0.28	0.0557 ± 0.0044	0.04349 ± 0.00144	0.3340 ± 0.0288	conc.	274.4 ± 9.1	293 ± 25
LAD01-V02-16	0.51	0.0605 ± 0.0253	0.00080 ± 0.00005	0.0067 ± 0.0028	conc.	5.18 ± 0.35	6.8 ± 2.9
LAD01-V02-17	0.38	0.0762 ± 0.0404	0.00081 ± 0.00007	0.0085 ± 0.0046	conc.	5.21 ± 0.47	8.6 ± 4.6
LAD01-V02-18	0.17	0.0564 ± 0.0014	0.06686 ± 0.00188	0.5202 ± 0.0198	conc.	417 ± 12	425 ± 16
LAD01-V02-19	0.55	0.0539 ± 0.0011	0.06472 ± 0.00180	0.4806 ± 0.0168	conc.	404 ± 11	398 ± 14
LAD01-V02-20	0.77	0.0511 ± 0.0018	0.04693 ± 0.00134	0.3307 ± 0.0152	conc.	295.6 ± 8.5	290 ± 13
LAD01-V02-21	0.93	0.0550 ± 0.0019	0.04823 ± 0.00138	0.3656 ± 0.0166	conc.	303.6 ± 8.7	316 ± 14
LAD01-V02-22	0.67	0.0572 ± 0.0198	0.00085 ± 0.00006	0.0067 ± 0.0024	conc.	5.49 ± 0.36	6.8 ± 2.4
LAD01-V02-23	0.58	0.0535 ± 0.0217	0.00081 ± 0.00006	0.0060 ± 0.0025	conc.	5.22 ± 0.37	6.1 ± 2.5
LAD01-V02-24	0.83	0.0567 ± 0.0116	0.00081 ± 0.00004	0.0064 ± 0.0013	conc.	5.24 ± 0.25	6.4 ± 1.4
LAD01-V02-25	0.43	0.0481 ± 0.0188	0.00080 ± 0.00005	0.0053 ± 0.0021	conc.	5.14 ± 0.34	5.4 ± 2.1
LAD01-V02-26	0.58	0.3105 ± 0.0298	0.00128 ± 0.00007	0.0548 ± 0.0061	-479	8.24 ± 0.45	54.1 ± 6.0
LAD01-V02-28	0.67	0.0628 ± 0.0146	0.00087 ± 0.00005	0.0075 ± 0.0018	conc.	5.58 ± 0.30	7.6 ± 1.8
LAD01-V02-29	0.72	0.0524 ± 0.0013	0.04368 ± 0.00098	0.3155 ± 0.0104	conc.	275.6 ± 6.2	278.4 ± 9.2
LAD01-V02-30	0.44	0.0562 ± 0.0015	0.04464 ± 0.00101	0.3459 ± 0.0123	-1	281.5 ± 6.4	302 ± 11
LAD01-V02-31	0.50	0.0805 ± 0.0242	0.00152 ± 0.00008	0.0169 ± 0.0051	-16	9.79 ± 0.49	17.0 ± 5.2
LAD01-V02-32	0.49	0.1115 ± 0.0332	0.00139 ± 0.00008	0.0213 ± 0.0065	-61	8.93 ± 0.52	21.4 ± 6.5
LAD01-V02-33	0.08	0.0572 ± 0.0012	0.08518 ± 0.00191	0.6713 ± 0.0204	conc.	527 ± 12	521 ± 16
LAD01-V02-34	0.13	0.0644 ± 0.0012	0.11194 ± 0.00251	0.9934 ± 0.0294	conc.	684 ± 15	700 ± 21
LAD01-V02-35	0.56	0.0692 ± 0.0345	0.00084 ± 0.00005	0.0080 ± 0.0040	conc.	5.39 ± 0.33	8.1 ± 4.0
LAD01-V02-36	0.61	0.0504 ± 0.0184	0.00079 ± 0.00004	0.0055 ± 0.0020	conc.	5.11 ± 0.23	5.6 ± 2.0
LAD01-V02-37	0.37	0.0673 ± 0.0403	0.00078 ± 0.00006	0.0072 ± 0.0043	conc.	5.01 ± 0.37	7.3 ± 4.4
LAD01-V02-38	0.79	0.0634 ± 0.0261	0.00083 ± 0.00005	0.0073 ± 0.0030	conc.	5.36 ± 0.31	7.4 ± 3.1
LAD01-V02-39	0.87	0.0535 ± 0.0024	0.04109 ± 0.00113	0.3031 ± 0.0161	conc.	259.6 ± 7.1	269 ± 14
LAD01-V02-40	1.15	0.0524 ± 0.0126	0.00260 ± 0.00011	0.0188 ± 0.0046	conc.	16.77 ± 0.71	18.9 ± 4.6
LAD01-V02-41	1.23	0.0521 ± 0.0123	0.00256 ± 0.00011	0.0184 ± 0.0044	conc.	16.49 ± 0.70	18.5 ± 4.5
LAD01-V02-42	0.46	0.0509 ± 0.0159	0.00155 ± 0.00007	0.0109 ± 0.0034	conc.	9.96 ± 0.47	11.0 ± 3.5
LAD01-V02-43	0.43	0.0547 ± 0.0209	0.00217 ± 0.00012	0.0164 ± 0.0063	conc.	13.99 ± 0.74	16.5 ± 6.4
LAD01-V02-44	0.70	0.0452 ± 0.0051	0.01972 ± 0.00063	0.1228 ± 0.0144	conc.	125.9 ± 4.0	118 ± 14
LAD01-V02-45	0.78	0.0605 ± 0.0452	0.00065 ± 0.00005	0.0054 ± 0.0041	conc.	4.19 ± 0.33	5.5 ± 4.1
LAD01-V02-46	0.43	0.0281 ± 0.0304	0.00082 ± 0.00005	0.0032 ± 0.0034	conc.	5.28 ± 0.34	3.2 ± 3.5
LAD01-V02-47	1.05	0.0545 ± 0.0209	0.00079 ± 0.00004	0.0059 ± 0.0023	conc.	5.10 ± 0.27	6.0 ± 2.3
LAD01-V02-48	0.97	0.0421 ± 0.0113	0.01339 ± 0.00057	0.0777 ± 0.0211	conc.	85.7 ± 3.6	76 ± 21
LAD01-V02-49	0.80	0.0497 ± 0.0288	0.00077 ± 0.00005	0.0053 ± 0.0031	conc.	4.95 ± 0.30	5.3 ± 3.1
LAD01-V02-50	0.67	0.1972 ± 0.0398	0.00098 ± 0.00006	0.0267 ± 0.0057	-227	6.32 ± 0.41	26.7 ± 5.7
LAD01-V02-52	0.27	0.0573 ± 0.0018	0.08329 ± 0.00241	0.6583 ± 0.0281	conc.	516 ± 15	514 ± 22
LAD01-V02-53	1.01	0.0750 ± 0.0037	0.03981 ± 0.00122	0.4117 ± 0.0241	-28	251.6 ± 7.7	350 ± 21
LAD01-V02-54	0.45	0.0580 ± 0.0014	0.07516 ± 0.00214	0.6008 ± 0.0223	conc.	467 ± 13	478 ± 18
LAD01-V02-55	0.01	0.0519 ± 0.0028	0.04182 ± 0.00126	0.2993 ± 0.0184	conc.	264.1 ± 8.0	266 ± 16
LAD01-V02-56	0.86	0.0496 ± 0.0019	0.02249 ± 0.00065	0.1537 ± 0.0074	conc.	143.4 ± 4.2	145.2 ± 6.9
LAD01-V02-57	0.44	0.0724 ± 0.0016	0.16485 ± 0.00471	1.6464 ± 0.0594	conc.	984 ± 28	988 ± 36

D01-V25 (dacite clast in volcanoclastic rocks)

LAD01-V25-2	0.76	0.0473 ± 0.0079	0.01955 ± 0.00079	0.1274 ± 0.0219	conc.	124.8 ± 5.0	122 ± 21
LAD01-V25-3	0.53	0.4699 ± 0.0451	0.00148 ± 0.00009	0.0956 ± 0.0107	-760	9.50 ± 0.55	93 ± 10
LAD01-V25-4	0.70	0.0537 ± 0.0013	0.05706 ± 0.00194	0.4223 ± 0.0177	conc.	358 ± 12	358 ± 15
LAD01-V25-5	0.49	0.0584 ± 0.0016	0.08731 ± 0.00298	0.7033 ± 0.0304	conc.	540 ± 18	541 ± 23
LAD01-V25-6	0.24	0.0499 ± 0.0013	0.02282 ± 0.00078	0.1569 ± 0.0068	conc.	145.5 ± 5.0	148.0 ± 6.4
LAD01-V25-7	2.16	0.0505 ± 0.0044	0.01483 ± 0.00054	0.1032 ± 0.0097	conc.	94.9 ± 3.5	99.7 ± 9.4
LAD01-V25-8	1.18	0.0495 ± 0.0019	0.01613 ± 0.00056	0.1101 ± 0.0056	conc.	103.2 ± 3.6	106.1 ± 5.4
LAD01-V25-11	0.47	0.0546 ± 0.0013	0.06399 ± 0.00194	0.4821 ± 0.0184	conc.	400 ± 12	399 ± 15
LAD01-V25-12	1.04	0.0624 ± 0.0034	0.01557 ± 0.00050	0.1340 ± 0.0085	-17	99.6 ± 3.2	127.7 ± 8.1
LAD01-V25-13	0.23	0.0619 ± 0.0015	0.09582 ± 0.00292	0.8175 ± 0.0315	conc.	590 ± 18	607 ± 23
LAD01-V25-14	0.91	0.0736 ± 0.0107	0.00322 ± 0.00013	0.0327 ± 0.0049	-30	20.71 ± 0.86	32.6 ± 4.9
LAD01-V25-16	0.54	0.0560 ± 0.0015	0.08775 ± 0.00268	0.6775 ± 0.0272	conc.	542 ± 17	525 ± 21
LAD01-V25-17	0.44	0.0590 ± 0.0022	0.08397 ± 0.00261	0.6833 ± 0.0328	conc.	520 ± 16	529 ± 25
LAD01-V25-18	0.43	0.0907 ± 0.0017	0.22167 ± 0.00673	2.7715 ± 0.0996	conc.	1291 ± 39	1348 ± 48
LAD01-V25-19	0.42	0.0475 ± 0.1138	0.00084 ± 0.00013	0.0055 ± 0.0131	conc.	5.39 ± 0.85	6 ± 13
LAD01-V25-20	0.78	0.0481 ± 0.0017	0.01743 ± 0.00032	0.1156 ± 0.0046	conc.	111.4 ± 2.0	111.1 ± 4.4
LAD01-V25-21	0.51	0.0481 ± 0.1151	0.00079 ± 0.00013	0.0052 ± 0.0125	conc.	5.07 ± 0.81	5 ± 13
LAD01-V25-22	0.92	0.0880 ± 0.0477	0.00080 ± 0.00006	0.0097 ± 0.0053	conc.	5.17 ± 0.41	9.8 ± 5.4
LAD01-V25-23	1.71	0.0842 ± 0.0060	0.00393 ± 0.00009	0.0456 ± 0.0034	-63	25.26 ± 0.59	45.2 ± 3.4
LAD01-V25-24	0.54	0.0526 ± 0.0550	0.00276 ± 0.00025	0.0200 ± 0.0210	conc.	17.8 ± 1.6	20 ± 21
LAD01-V25-25	0.69	0.2733 ± 0.0620	0.00100 ± 0.00009	0.0377 ± 0.0091	-333	6.45 ± 0.55	37.6 ± 9.1
LAD01-V25-26	1.02	0.0703 ± 0.0434	0.00082 ± 0.00006	0.0079 ± 0.0049	conc.	5.28 ± 0.39	8.0 ± 5.0
LAD01-V25-27	0.75	0.0665 ± 0.0464	0.00080 ± 0.00006	0.0073 ± 0.0051	conc.	5.15 ± 0.40	7.4 ± 5.2
LAD01-V25-28	0.63	0.0537 ± 0.0038	0.02099 ± 0.00053	0.1555 ± 0.0117	conc.	133.9 ± 3.4	147 ± 11
LAD01-V25-29	1.66	0.0592 ± 0.0107	0.00262 ± 0.00009	0.0214 ± 0.0039	-1	16.86 ± 0.58	21.5 ± 3.9
LAD01-V25-30	0.92	0.0489 ± 0.0016	0.01614 ± 0.00036	0.1088 ± 0.0044	conc.	103.2 ± 2.3	104.9 ± 4.2
LAD01-V25-31	0.58	0.3350 ± 0.0390	0.00124 ± 0.00007	0.0571 ± 0.0074	-511	7.97 ± 0.45	56.4 ± 7.3
LAD01-V25-32	0.71	0.0750 ± 0.0421	0.00086 ± 0.00006	0.0089 ± 0.0050	conc.	5.52 ± 0.40	9.0 ± 5.1
LAD01-V25-33	0.75	0.0577 ± 0.0171	0.00295 ± 0.00013	0.0235 ± 0.0070	conc.	18.97 ± 0.82	23.5 ± 7.0
LAD01-V25-34	0.87	0.0478 ± 0.0098	0.01588 ± 0.00054	0.1046 ± 0.0217	conc.	101.5 ± 3.5	101 ± 21
LAD01-V25-35	0.92	0.0979 ± 0.0820	0.00220 ± 0.00026	0.0297 ± 0.0251	conc.	14.1 ± 1.7	30 ± 25
LAD01-V25-36	0.43	0.0481 ± 0.0020	0.02281 ± 0.00052	0.1513 ± 0.0071	conc.	145.4 ± 3.3	143.1 ± 6.7
LAD01-V25-37	1.03	0.0512 ± 0.0016	0.04416 ± 0.00098	0.3119 ± 0.0121	conc.	278.5 ± 6.2	276 ± 11

D01-S17 (fine sandstone)

LAD01-S17-1	0.57	0.0258 ± 0.0461	0.00061 ± 0.00006	0.0022 ± 0.0039	conc.	3.90 ± 0.42	2.2 ± 3.9
LAD01-S17-2	0.62	0.0974 ± 0.0369	0.00074 ± 0.00006	0.0099 ± 0.0038	-20	4.74 ± 0.40	10.0 ± 3.9
LAD01-S17-3	0.26	0.0785 ± 0.0024	0.04182 ± 0.00075	0.4526 ± 0.0160	-37	264.1 ± 4.7	379 ± 13
LAD01-S17-4	0.44	0.0848 ± 0.0014	0.17470 ± 0.00290	2.0424 ± 0.0474	-5	1038 ± 17	1130 ± 26
LAD01-S17-5	0.75	0.0773 ± 0.0291	0.00069 ± 0.00005	0.0073 ± 0.0028	conc.	4.42 ± 0.32	7.4 ± 2.8
LAD01-S17-6	1.14	0.0564 ± 0.0131	0.00102 ± 0.00004	0.0080 ± 0.0019	conc.	6.59 ± 0.29	8.0 ± 1.9
LAD01-S17-7	0.39	0.0875 ± 0.0197	0.00071 ± 0.00004	0.0086 ± 0.0020	-40	4.59 ± 0.25	8.7 ± 2.0
LAD01-S17-8	0.95	0.0739 ± 0.0159	0.00077 ± 0.00004	0.0078 ± 0.0017	-20	4.94 ± 0.24	7.9 ± 1.7
LAD01-S17-9	1.01	0.0731 ± 0.0011	0.15047 ± 0.00247	1.5163 ± 0.0338	conc.	904 ± 15	937 ± 21
LAD01-S17-11	1.10	0.3834 ± 0.0322	0.00119 ± 0.00006	0.0631 ± 0.0061	-625	7.69 ± 0.37	62.2 ± 6.0
LAD01-S17-12	0.71	0.1827 ± 0.0366	0.00067 ± 0.00004	0.0168 ± 0.0035	-204	4.31 ± 0.27	17.0 ± 3.6
LAD01-S17-14	1.02	0.3230 ± 0.0219	0.00094 ± 0.00004	0.0417 ± 0.0032	-531	6.03 ± 0.23	41.5 ± 3.2
LAD01-S17-15	0.40	0.0906 ± 0.0371	0.00070 ± 0.00005	0.0088 ± 0.0037	-8	4.54 ± 0.32	8.9 ± 3.7
LAD01-S17-16	0.93	0.2138 ± 0.0271	0.00077 ± 0.00004	0.0227 ± 0.0031	-292	4.97 ± 0.25	22.8 ± 3.1
LAD01-S17-17	0.65	0.0526 ± 0.0016	0.04358 ± 0.00091	0.3159 ± 0.0115	conc.	275.0 ± 5.7	279 ± 10
LAD01-S17-18	0.95	0.0773 ± 0.0216	0.00064 ± 0.00003	0.0069 ± 0.0020	-14	4.14 ± 0.21	6.9 ± 2.0
LAD01-S17-19	0.25	0.0594 ± 0.0014	0.04864 ± 0.00100	0.3984 ± 0.0125	-6	306.1 ± 6.3	340 ± 11
LAD01-S17-20	0.96	0.0588 ± 0.0009	0.07549 ± 0.00152	0.6117 ± 0.0156	conc.	469.1 ± 9.5	485 ± 12
LAD01-S17-21	0.63	0.0476 ± 0.0053	0.00449 ± 0.00013	0.0294 ± 0.0034	conc.	28.88 ± 0.81	29.5 ± 3.4
LAD01-S17-22	0.46	0.0549 ± 0.0053	0.00417 ± 0.00011	0.0316 ± 0.0031	-3	26.82 ± 0.73	31.6 ± 3.1
LAD01-S17-23	0.41	0.0797 ± 0.0293	0.00087 ± 0.00005	0.0095 ± 0.0035	-3	5.59 ± 0.30	9.6 ± 3.6
LAD01-S17-24	0.86	0.0330 ± 0.0347	0.00068 ± 0.00004	0.0031 ± 0.0032	conc.	4.35 ± 0.26	3.1 ± 3.3
LAD01-S17-25	0.52	0.1010 ± 0.0488	0.00068 ± 0.00005	0.0094 ± 0.0046	-5	4.35 ± 0.31	9.5 ± 4.6
LAD01-S17-26	0.39	0.0585 ± 0.0060	0.00584 ± 0.00015	0.0471 ± 0.0050	-9	37.5 ± 1.0	46.8 ± 5.0
LAD01-S17-27	0.29	0.0593 ± 0.0014	0.08373 ± 0.00155	0.6846 ± 0.0205	conc.	518.3 ± 9.6	530 ± 16
LAD01-S17-28	1.01	0.0552 ± 0.0022	0.03460 ± 0.00068	0.2631 ± 0.0118	-1	219.2 ± 4.3	237 ± 11
LAD01-S17-29	0.54	0.0589 ± 0.0010	0.07826 ± 0.00142	0.6354 ± 0.0161	conc.	485.8 ± 8.8	499 ± 13

D06-S07 (sedimentary rock: laminated silt~mudstone, distal turbidite)

LAD06S07-1	0.61	0.0492 ± 0.0017	0.01059 ± 0.00029	0.0718 ± 0.0031	conc.	67.9 ± 1.8	70.4 ± 3.1
LAD06S07-2	0.12	0.0445 ± 0.0029	0.01579 ± 0.00045	0.0969 ± 0.0070	conc.	101.0 ± 2.9	93.9 ± 6.8
LAD06S07-3	1.01	0.0476 ± 0.0013	0.01514 ± 0.00041	0.0995 ± 0.0038	conc.	96.9 ± 2.6	96.3 ± 3.7
LAD06S07-4	1.55	0.1186 ± 0.0200	0.00095 ± 0.00004	0.0155 ± 0.0027	-107	6.11 ± 0.27	15.6 ± 2.7
LAD06S07-5	0.83	0.1621 ± 0.0704	0.00062 ± 0.00006	0.0138 ± 0.0061	-84	3.98 ± 0.40	13.9 ± 6.2
LAD06S07-6	0.71	0.0512 ± 0.0019	0.01485 ± 0.00041	0.1049 ± 0.0049	conc.	95.0 ± 2.6	101.3 ± 4.7
LAD06S07-7	0.39	0.0483 ± 0.0025	0.01091 ± 0.00031	0.0727 ± 0.0043	conc.	70.0 ± 2.0	71.2 ± 4.2
LAD06S07-8	0.62	0.0568 ± 0.0010	0.07666 ± 0.00205	0.6003 ± 0.0191	conc.	476 ± 13	477 ± 15
LAD06S07-9	0.62	0.0546 ± 0.0034	0.01666 ± 0.00048	0.1254 ± 0.0086	-2	106.5 ± 3.1	120.0 ± 8.2
LAD06S07-10	0.29	0.0673 ± 0.0009	0.12356 ± 0.00317	1.1462 ± 0.0335	conc.	751 ± 19	775 ± 23
LAD06S07-11	0.33	0.0575 ± 0.0030	0.02062 ± 0.00056	0.1634 ± 0.0097	-7	131.6 ± 3.6	153.7 ± 9.1
LAD06S07-12	1.01	0.0437 ± 0.0422	0.00192 ± 0.00013	0.0116 ± 0.0112	conc.	12.35 ± 0.84	12 ± 11
LAD06S07-13	0.53	0.0479 ± 0.0060	0.01445 ± 0.00044	0.0954 ± 0.0123	conc.	92.5 ± 2.8	93 ± 12
LAD06S07-14	0.74	0.0537 ± 0.0038	0.01829 ± 0.00051	0.1354 ± 0.0102	conc.	116.8 ± 3.3	128.9 ± 9.7
LAD06S07-15	0.70	0.0687 ± 0.0523	0.00174 ± 0.00014	0.0164 ± 0.0126	conc.	11.18 ± 0.88	17 ± 13
LAD06S07-16	0.47	0.0482 ± 0.0074	0.02062 ± 0.00066	0.1371 ± 0.0215	conc.	131.6 ± 4.2	130 ± 21
LAD06S07-17	0.62	0.0488 ± 0.0057	0.01156 ± 0.00035	0.0778 ± 0.0094	conc.	74.1 ± 2.2	76.0 ± 9.2
LAD06S07-18	0.37	0.0458 ± 0.0199	0.01186 ± 0.00053	0.0749 ± 0.0326	conc.	76.0 ± 3.4	73 ± 32
LAD06S07-19	1.05	0.0523 ± 0.0073	0.01066 ± 0.00034	0.0768 ± 0.0110	conc.	68.3 ± 2.2	75 ± 11
LAD06S07-20	0.89	0.0667 ± 0.0042	0.01570 ± 0.00037	0.1444 ± 0.0098	-25	100.4 ± 2.4	136.9 ± 9.3
LAD06S07-21	0.36	0.0516 ± 0.0207	0.00297 ± 0.00012	0.0211 ± 0.0085	conc.	19.11 ± 0.79	21.2 ± 8.5
LAD06S07-22	0.88	0.0494 ± 0.0023	0.01485 ± 0.00033	0.1012 ± 0.0053	conc.	95.0 ± 2.1	97.9 ± 5.1
LAD06S07-23	1.64	0.0533 ± 0.0019	0.05717 ± 0.00123	0.4203 ± 0.0173	conc.	358.4 ± 7.7	356 ± 15
LAD06S07-24	0.47	0.0486 ± 0.0049	0.01133 ± 0.00028	0.0759 ± 0.0078	conc.	72.7 ± 1.8	74.3 ± 7.7
LAD06S07-25	1.07	0.0479 ± 0.0040	0.01505 ± 0.00036	0.0994 ± 0.0087	conc.	96.3 ± 2.3	96.2 ± 8.4
LAD06S07-26	1.09	0.0495 ± 0.0028	0.01650 ± 0.00037	0.1126 ± 0.0068	conc.	105.5 ± 2.4	108.3 ± 6.5
LAD06S07-27	0.55	0.0583 ± 0.0038	0.01076 ± 0.00025	0.0865 ± 0.0060	-11	69.0 ± 1.6	84.2 ± 5.8
LAD06S07-28	0.84	0.0503 ± 0.0016	0.01929 ± 0.00041	0.1337 ± 0.0050	conc.	123.2 ± 2.6	127.4 ± 4.8
LAD06S07-29	1.25	0.0704 ± 0.0054	0.03705 ± 0.00093	0.3599 ± 0.0290	-20	234.5 ± 5.9	312 ± 25
LAD06S07-30	0.65	0.0532 ± 0.0035	0.01028 ± 0.00015	0.0754 ± 0.0051	-3	65.9 ± 1.0	73.8 ± 5.0
LAD06S07-31	0.52	0.0494 ± 0.0037	0.01061 ± 0.00016	0.0723 ± 0.0055	conc.	68.0 ± 1.1	70.9 ± 5.4
LAD06S07-32	0.54	0.0914 ± 0.0127	0.00092 ± 0.00003	0.0116 ± 0.0017	-66	5.95 ± 0.18	11.8 ± 1.7
LAD06S07-33	0.60	0.0697 ± 0.0188	0.00277 ± 0.00012	0.0266 ± 0.0073	-4	17.81 ± 0.75	26.6 ± 7.3
LAD06S07-34	0.73	0.0502 ± 0.0015	0.01657 ± 0.00016	0.1147 ± 0.0035	conc.	106.0 ± 1.0	110.3 ± 3.4
LAD06S07-35	0.65	0.0513 ± 0.0150	0.00233 ± 0.00009	0.0165 ± 0.0049	conc.	15.02 ± 0.55	16.6 ± 4.9
LAD06S07-36	0.70	0.0560 ± 0.0043	0.01155 ± 0.00019	0.0892 ± 0.0069	-6	74.1 ± 1.2	86.7 ± 6.7
LAD06S07-37	0.59	0.0495 ± 0.0029	0.01211 ± 0.00017	0.0826 ± 0.0050	conc.	77.6 ± 1.1	80.6 ± 4.9
LAD06S07-38	0.24	0.1141 ± 0.0013	0.09445 ± 0.00080	1.4865 ± 0.0216	-56	581.8 ± 5.0	925 ± 13
LAD06S07-39	0.61	0.0467 ± 0.0013	0.01478 ± 0.00026	0.0952 ± 0.0032	conc.	94.6 ± 1.6	92.3 ± 3.1
LAD06S07-40	0.71	0.0520 ± 0.0042	0.01162 ± 0.00026	0.0833 ± 0.0070	conc.	74.5 ± 1.7	81.3 ± 6.8
LAD06S07-41	1.17	0.0451 ± 0.0033	0.01665 ± 0.00035	0.1035 ± 0.0078	conc.	106.4 ± 2.2	100.0 ± 7.5
LAD06S07-42	1.24	0.0544 ± 0.0045	0.01834 ± 0.00042	0.1375 ± 0.0117	conc.	117.1 ± 2.7	131 ± 11
LAD06S07-43	0.74	0.0706 ± 0.0038	0.00807 ± 0.00017	0.0786 ± 0.0046	-38	51.8 ± 1.1	76.8 ± 4.5
LAD06S07-44	0.51	0.0481 ± 0.0017	0.01864 ± 0.00033	0.1237 ± 0.0049	conc.	119.1 ± 2.1	118.4 ± 4.7
LAD06S07-45	0.64	0.0541 ± 0.0040	0.01152 ± 0.00025	0.0859 ± 0.0066	-2	73.9 ± 1.6	83.7 ± 6.4
LAD06S07-46	0.42	0.0906 ± 0.0009	0.24005 ± 0.00395	2.9995 ± 0.0572	conc.	1387 ± 23	1407 ± 27
LAD06S07-47	0.89	0.0594 ± 0.0071	0.00180 ± 0.00005	0.0147 ± 0.0018	-10	11.56 ± 0.32	14.8 ± 1.8
LAD06S07-48	0.50	0.0472 ± 0.0013	0.01671 ± 0.00034	0.1088 ± 0.0037	conc.	106.8 ± 2.2	104.8 ± 3.5
LAD06S07-49	1.45	0.0484 ± 0.0021	0.01676 ± 0.00036	0.1119 ± 0.0054	conc.	107.2 ± 2.3	107.7 ± 5.2
LAD06S07-50	0.55	0.0490 ± 0.0028	0.01703 ± 0.00039	0.1150 ± 0.0070	conc.	108.8 ± 2.5	110.5 ± 6.8

D06-S20 (medium-consolidated siltstone with vein structures & micro-faults)

LAD06S20-1	0.78	0.0473 ± 0.0071	0.00235 ± 0.00007	0.0153 ± 0.0024	conc.	15.11 ± 0.47	15.4 ± 2.4
LAD06S20-2	0.73	0.0645 ± 0.0111	0.00266 ± 0.00010	0.0236 ± 0.0042	-11	17.10 ± 0.64	23.7 ± 4.2
LAD06S20-3	2.25	0.5851 ± 0.0155	0.00180 ± 0.00005	0.1452 ± 0.0053	-1041	11.59 ± 0.29	137.7 ± 5.1
LAD06S20-4	0.82	0.0490 ± 0.0019	0.01683 ± 0.00036	0.1138 ± 0.0050	conc.	107.6 ± 2.3	109.4 ± 4.8
LAD06S20-5	0.68	0.0537 ± 0.0138	0.00088 ± 0.00004	0.0065 ± 0.0017	conc.	5.69 ± 0.24	6.6 ± 1.7
LAD06S20-6	0.67	0.0664 ± 0.0062	0.00286 ± 0.00008	0.0262 ± 0.0026	-26	18.40 ± 0.52	26.2 ± 2.6
LAD06S20-7	0.42	0.0925 ± 0.0995	0.00083 ± 0.00009	0.0106 ± 0.0115	conc.	5.35 ± 0.58	11 ± 12
LAD06S20-8	1.22	0.0489 ± 0.0021	0.01673 ± 0.00035	0.1127 ± 0.0054	conc.	106.9 ± 2.3	108.5 ± 5.2
LAD06S20-9	0.69	0.4680 ± 0.0424	0.00084 ± 0.00004	0.0541 ± 0.0056	-784	5.40 ± 0.26	53.5 ± 5.5
LAD06S20-10	1.16	0.2548 ± 0.0683	0.00043 ± 0.00003	0.0153 ± 0.0043	-288	2.80 ± 0.22	15.4 ± 4.3
LAD06S20-11	0.66	0.0490 ± 0.0024	0.01814 ± 0.00039	0.1224 ± 0.0067	conc.	115.9 ± 2.5	117.3 ± 6.4
LAD06S20-12	0.17	0.0537 ± 0.0016	0.05728 ± 0.00117	0.4243 ± 0.0156	conc.	359.1 ± 7.4	359 ± 13
LAD06S20-13	1.52	0.0465 ± 0.0025	0.01521 ± 0.00033	0.0975 ± 0.0056	conc.	97.3 ± 2.1	94.4 ± 5.5
LAD06S20-14	0.91	0.0512 ± 0.0105	0.00238 ± 0.00007	0.0168 ± 0.0035	conc.	15.32 ± 0.47	16.9 ± 3.5
LAD06S20-15	0.90	0.4855 ± 0.0247	0.00239 ± 0.00008	0.1602 ± 0.0097	-817	15.41 ± 0.50	150.9 ± 9.1
LAD06S20-16	0.89	0.0916 ± 0.0140	0.00071 ± 0.00003	0.0090 ± 0.0014	-62	4.60 ± 0.20	9.1 ± 1.5
LAD06S20-17	1.68	0.0496 ± 0.0015	0.01401 ± 0.00038	0.0959 ± 0.0039	conc.	89.7 ± 2.4	92.9 ± 3.8
LAD06S20-18	0.30	0.0549 ± 0.0011	0.06293 ± 0.00167	0.4763 ± 0.0161	conc.	393 ± 10	396 ± 13
LAD06S20-19	0.45	0.0494 ± 0.0015	0.01582 ± 0.00043	0.1078 ± 0.0043	conc.	101.2 ± 2.7	104.0 ± 4.2
LAD06S20-20	0.78	0.0646 ± 0.0012	0.11060 ± 0.00293	0.9844 ± 0.0322	conc.	676 ± 18	696 ± 23
LAD06S20-21	0.63	0.0633 ± 0.0015	0.11887 ± 0.00318	1.0374 ± 0.0373	conc.	724 ± 19	723 ± 26
LAD06S20-22	0.55	0.0540 ± 0.0029	0.02084 ± 0.00060	0.1553 ± 0.0095	-1	133.0 ± 3.8	146.5 ± 9.0
LAD06S20-23	0.07	0.0530 ± 0.0010	0.05548 ± 0.00147	0.4054 ± 0.0134	conc.	348.1 ± 9.2	346 ± 11
LAD06S20-24	0.21	0.0524 ± 0.0170	0.00248 ± 0.00016	0.0179 ± 0.0059	conc.	15.9 ± 1.0	18.0 ± 6.0
LAD06S20-25	0.37	0.0534 ± 0.0013	0.04362 ± 0.00228	0.3214 ± 0.0185	conc.	275 ± 14	283 ± 16
LAD06S20-26	1.17	0.0500 ± 0.0023	0.01299 ± 0.00068	0.0896 ± 0.0062	conc.	83.2 ± 4.4	87.1 ± 6.1
LAD06S20-27	0.97	0.0495 ± 0.0023	0.01140 ± 0.00060	0.0778 ± 0.0054	conc.	73.1 ± 3.8	76.1 ± 5.3
LAD06S20-28	0.59	0.0492 ± 0.0037	0.01078 ± 0.00058	0.0731 ± 0.0067	conc.	69.1 ± 3.7	71.7 ± 6.6
LAD06S20-29	0.54	0.0962 ± 0.0028	0.01828 ± 0.00096	0.2425 ± 0.0145	-72	116.8 ± 6.1	220 ± 13
LAD06S20-30	0.29	0.0532 ± 0.0105	0.00759 ± 0.00044	0.0557 ± 0.0115	conc.	48.7 ± 2.8	55 ± 11
LAD06S20-31	0.72	0.0487 ± 0.0018	0.01769 ± 0.00093	0.1187 ± 0.0076	conc.	113.1 ± 5.9	113.9 ± 7.3
LAD06S20-32	0.44	0.0534 ± 0.0032	0.01959 ± 0.00104	0.1442 ± 0.0115	conc.	125.0 ± 6.6	137 ± 11
LAD06S20-33	0.55	0.0477 ± 0.0019	0.01570 ± 0.00033	0.1032 ± 0.0046	conc.	100.4 ± 2.1	99.7 ± 4.4
LAD06S20-34	1.10	0.0477 ± 0.0064	0.00485 ± 0.00013	0.0319 ± 0.0044	conc.	31.17 ± 0.87	31.9 ± 4.3
LAD06S20-35	0.47	0.0522 ± 0.0027	0.01904 ± 0.00042	0.1370 ± 0.0076	conc.	121.6 ± 2.7	130.4 ± 7.3
LAD06S20-36	0.67	0.0794 ± 0.0576	0.00071 ± 0.00006	0.0077 ± 0.0056	conc.	4.54 ± 0.37	7.8 ± 5.7
LAD06S20-37	0.63	0.0474 ± 0.0018	0.01941 ± 0.00041	0.1268 ± 0.0054	conc.	123.9 ± 2.6	121.3 ± 5.2
LAD06S20-38	1.10	0.0517 ± 0.0013	0.04264 ± 0.00088	0.3039 ± 0.0100	conc.	269.1 ± 5.6	269.4 ± 8.9
LAD06S20-39	0.87	0.0619 ± 0.0035	0.01552 ± 0.00036	0.1325 ± 0.0080	-17	99.3 ± 2.3	126.3 ± 7.6
LAD06S20-40	0.73	0.0517 ± 0.0012	0.04208 ± 0.00086	0.3002 ± 0.0093	conc.	265.7 ± 5.4	266.5 ± 8.2
LAD06S20-41	2.21	0.0806 ± 0.0436	0.00063 ± 0.00004	0.0070 ± 0.0038	conc.	4.04 ± 0.28	7.0 ± 3.8
LAD06S20-42	0.28	0.0450 ± 0.0039	0.01652 ± 0.00035	0.1025 ± 0.0091	conc.	105.6 ± 2.2	99.0 ± 8.8
LAD06S20-43	0.38	0.0483 ± 0.0018	0.01770 ± 0.00031	0.1180 ± 0.0050	conc.	113.1 ± 2.0	113.2 ± 4.8
LAD06S20-44	1.22	0.0544 ± 0.0027	0.04231 ± 0.00079	0.3176 ± 0.0170	conc.	267.1 ± 5.0	280 ± 15
LAD06S20-45	0.12	0.0867 ± 0.0015	0.20957 ± 0.00337	2.5042 ± 0.0592	conc.	1227 ± 20	1273 ± 30
LAD06S20-46	0.50	0.0517 ± 0.0016	0.04397 ± 0.00074	0.3133 ± 0.0109	conc.	277.4 ± 4.7	276.7 ± 9.6
LAD06S20-47	1.16	0.0624 ± 0.0059	0.01638 ± 0.00039	0.1409 ± 0.0137	-13	104.7 ± 2.5	134 ± 13
LAD06S20-48	0.75	0.0504 ± 0.0048	0.01152 ± 0.00026	0.0800 ± 0.0078	conc.	73.8 ± 1.7	78.2 ± 7.7
LAD06S20-49	0.80	0.0525 ± 0.0045	0.01528 ± 0.00033	0.1105 ± 0.0098	conc.	97.8 ± 2.1	106.4 ± 9.4
LAD06S20-50	0.44	0.0993 ± 0.0582	0.00173 ± 0.00016	0.0237 ± 0.0140	conc.	11.1 ± 1.0	24 ± 14

* Percentage of ²⁰⁶Pb contributed by common Pb on the basis of ²⁰⁴Pb. Value of common Pb was assumed by Stacey and Kramers (1975) model; n.d. : no detection of ²⁰⁴Pb.

** Degree of discordance (%); negative numbers and blanks show normal discordant and concordant within 2σ of the analytical error, respectively.