

Table XX: Step-degassing Ne analyses.

Sample name	Aliquot	Aliquot weight (g)	Heating temperature (deg C)	Heating time (hr)	Total ^{20}Ne released ¹ (10^3 atoms)	Total ^{21}Ne released ² (10^3 atoms)	Total ^{22}Ne released ³ (10^3 atoms)	$^{20}\text{Ne} / ^{22}\text{Ne}$ ⁴ (10^3)	$^{21}\text{Ne} / ^{22}\text{Ne}$ ⁴ (10^3)	Cosmogenic ^{21}Ne ⁵ This heating step (10^3 atoms g^{-1})	Cosmogenic ^{21}Ne as % of ^{21}Ne released in this heating step	Percent of total cosmogenic ^{21}Ne released in this step	Total cosmogenic ^{21}Ne (10^3 atoms g^{-1})
10-OV-ERR-01	a	0.1421	400	0.25	0.714 +/- 0.018	5.484 +/- 0.145	71.514 +/- 2.753	7.637 +/- 0.259	99.1 +/- 4.4	23.81 +/- 1.09	62	59	40.3 +/- 1.6
			850	0.25	0.851 +/- 0.018	4.849 +/- 0.15	91.061 +/- 2.789	5.702 +/- 0.204	106.1 +/- 3.8	16.47 +/- 1.13	48	41	
			1150	0.2	0.164 +/- 0.016	0.529 +/- 0.059	18.595 +/- 2.421	3.240 +/- 0.476	112.6 +/- 18.2	-	0	0	
	b	0.1503	400	0.25	0.936 +/- 0.017	6.926 +/- 0.199	101.182 +/- 2.667	7.369 +/- 0.217	106.3 +/- 3.2	27.76 +/- 1.37	60	68	
			850	0.25	0.833 +/- 0.018	4.415 +/- 0.144	87.888 +/- 2.812	5.282 +/- 0.186	103.9 +/- 3.9	13.02 +/- 1.03	44	32	
			1150	0.2	0.178 +/- 0.016	0.578 +/- 0.061	19.569 +/- 2.427	3.239 +/- 0.441	108.6 +/- 16.4	-	0	0	
10-OV-ERR-02	a	0.1373	400	0.25	1.169 +/- 0.019	18.042 +/- 0.395	135.095 +/- 3.418	15.349 +/- 0.360	114.3 +/- 3.2	106.61 +/- 2.91	81	56	190.4 +/- 3.7
			850	0.25	1.585 +/- 0.021	15.690 +/- 0.291	175.878 +/- 3.127	9.906 +/- 0.190	109.9 +/- 2.2	80.42 +/- 2.18	70	42	
			1150	0.2	0.317 +/- 0.015	1.405 +/- 0.069	34.310 +/- 2.471	4.442 +/- 0.302	107.2 +/- 9.2	3.41 +/- 0.61	33	2	
	b	0.1334	400	0.25	1.254 +/- 0.018	17.549 +/- 0.339	147.890 +/- 3.094	13.936 +/- 0.242	116.0 +/- 2.7	104.12 +/- 2.59	79	54	
			850	0.25	1.658 +/- 0.022	16.092 +/- 0.381	177.714 +/- 3.360	9.675 +/- 0.205	105.6 +/- 2.2	83.77 +/- 2.78	69	44	
			1150	0.2	0.417 +/- 0.015	1.700 +/- 0.073	43.719 +/- 2.445	4.068 +/- 0.216	103.5 +/- 6.8	3.50 +/- 0.64	27	2	
10-OV-ERR-03	a	0.1365	400	0.25	0.513 +/- 0.017	10.307 +/- 0.209	59.984 +/- 2.637	19.976 +/- 0.709	115.6 +/- 6.2	64.62 +/- 1.58	86	76	84.9 +/- 1.8
			850	0.25	0.414 +/- 0.017	3.691 +/- 0.088	45.545 +/- 2.759	8.921 +/- 0.412	109.0 +/- 7.9	18.13 +/- 0.75	67	21	
			1150	0.2	0.040 +/- 0.015	0.413 +/- 0.054	4.238 +/- 2.424	10.492 +/- 4.250	106.2 +/- 73.1	2.18 +/- 0.52	72	3	
	b	0.1395	400	0.25	0.549 +/- 0.016	10.152 +/- 0.246	67.837 +/- 2.562	18.477 +/- 0.610	122.4 +/- 5.6	61.36 +/- 1.80	84	76	
			850	0.25	0.433 +/- 0.016	3.748 +/- 0.125	47.929 +/- 2.468	8.677 +/- 0.409	109.7 +/- 6.9	17.74 +/- 0.96	66	22	
			1150	0.2	0.062 +/- 0.015	0.378 +/- 0.051	6.018 +/- 2.316	6.094 +/- 1.674	96.1 +/- 43.5	1.39 +/- 0.48	51	2	
10-OV-ERR-04	a	0.14	400	0.25	0.281 +/- 0.016	26.391 +/- 0.399	57.715 +/- 2.579	93.389 +/- 5.199	203.1 +/- 14.3	183.25 +/- 2.88	97	91	201.9 +/- 3.1
			850	0.25	0.163 +/- 0.015	2.809 +/- 0.124	21.403 +/- 2.698	17.220 +/- 1.764	129.9 +/- 20.3	16.67 +/- 0.95	83	8	
			1150	0.2	0.022 +/- 0.015	0.345 +/- 0.048	1.936 +/- 2.408	15.774 +/- 10.775	87.2 +/- 123.2	2.01 +/- 0.46	82	1	
	b	0.1366	400	0.25	0.318 +/- 0.015	25.053 +/- 0.506	61.418 +/- 2.526	78.713 +/- 3.868	191.3 +/- 11.9	177.17 +/- 3.74	97	90	
			850	0.25	0.154 +/- 0.015	2.888 +/- 0.1	20.069 +/- 2.535	18.833 +/- 1.916	129.4 +/- 20.6	17.88 +/- 0.80	85	9	
			1150	0.2	0.017 +/- 0.015	0.195 +/- 0.051	1.618 +/- 2.349	11.571 +/- 10.397	94.7 +/- 159.9	1.07 +/- 0.49	75	1	
10-OV-ERR-05	a	0.1497	400	0.25	0.629 +/- 0.021	4.849 +/- 0.177	66.635 +/- 2.448	7.706 +/- 0.355	104.6 +/- 5.1	20.03 +/- 1.26	62	69	29.2 +/- 1.7
			850	0.25	0.864 +/- 0.017	3.825 +/- 0.13	89.030 +/- 2.872	4.418 +/- 0.150	101.2 +/- 3.7	8.50 +/- 0.93	33	29	
			1150	0.2	0.209 +/- 0.015	0.722 +/- 0.066	22.060 +/- 2.550	3.448 +/- 0.395	103.3 +/- 14.0	0.70 +/- 0.53	15	2	
	b	0.1413	400	0.25	0.621 +/- 0.016	4.963 +/- 0.177	68.942 +/- 2.484	7.975 +/- 0.320	109.8 +/- 4.7	22.19 +/- 1.30	63	67	
			850	0.25	0.823 +/- 0.017	3.950 +/- 0.145	90.013 +/- 2.842	4.812 +/- 0.187	108.5 +/- 4.0	10.75 +/- 1.09	38	33	
			1150	0.2	0.162 +/- 0.016	0.454 +/- 0.053	17.965 +/- 2.359	2.815 +/- 0.425	110.1 +/- 17.9	-	0	0	
c	0.1431	400	0.25	0.022 +/- 0.015	0.314 +/- 0.048	2.024 +/- 2.314	14.471 +/- 10.505	92.0 +/- 123.9	1.75 +/- 0.46	80	5		
		850	0.25	0.949 +/- 0.019	7.362 +/- 0.203	105.193 +/- 2.749	7.747 +/- 0.216	108.9 +/- 3.4	31.95 +/- 1.47	62	95		
		1150	0.2	0.236 +/- 0.015	0.676 +/- 0.069	25.519 +/- 2.411	2.852 +/- 0.338	105.5 +/- 12.0	-	0	0		
10-OV-ERR-06	b	0.143	400	0.25	0.674 +/- 0.019	11.876 +/- 0.272	77.722 +/- 2.641	17.598 +/- 0.552	114.2 +/- 4.9	69.36 +/- 1.95	84	64	108.1 +/- 2.4
			850	0.25	1.122 +/- 0.017	8.834 +/- 0.201	117.605 +/- 2.814	7.901 +/- 0.172	104.0 +/- 2.7	38.71 +/- 1.46	63	36	
			1150	0.2	0.165 +/- 0.016	0.470 +/- 0.049	17.053 +/- 2.333	2.859 +/- 0.399	102.6 +/- 17.0	-	0	0	
	c	0.1506	400	0.25	0.676 +/- 0.020	13.161 +/- 0.295	82.327 +/- 2.987	19.298 +/- 0.534	119.4 +/- 4.9	74.39 +/- 2.01	85	74	
			850	0.25	1.038 +/- 0.020	6.938 +/- 0.2	107.743 +/- 3.411	6.675 +/- 0.175	100.8 +/- 3.0	25.71 +/- 1.31	56	26	
			1150	0.2	0.200 +/- 0.015	0.558 +/- 0.051	19.878 +/- 2.439	2.784 +/- 0.320	94.5 +/- 13.4	-	0	0	
11-OV-ERR-101	a	0.1493	400	0.25	0.923 +/- 0.017	2.962 +/- 0.122	93.447 +/- 2.498	3.209 +/- 0.133	100.0 +/- 3.1	1.55 +/- 0.82	8	22	7.1 +/- 1.3
			850	0.25	1.160 +/- 0.019	4.111 +/- 0.122	123.026 +/- 2.767	3.535 +/- 0.099	104.1 +/- 2.8	4.50 +/- 0.78	16	63	
			1150	0.2	0.474 +/- 0.018	1.566 +/- 0.091	49.316 +/- 2.519	3.293 +/- 0.219	101.6 +/- 6.4	1.06 +/- 0.70	10	15	
	b	0.1497	400	0.25	0.991 +/- 0.016	3.212 +/- 0.111	102.002 +/- 2.630	3.251 +/- 0.112	102.1 +/- 3.0	1.94 +/- 0.74	9	31	
			850	0.25	1.222 +/- 0.016	4.157 +/- 0.108	125.035 +/- 2.860	3.405 +/- 0.084	101.6 +/- 2.5	3.65 +/- 0.69	13	59	
			1150	0.2	0.328 +/- 0.015	1.057 +/- 0.07	33.737 +/- 2.394	3.220 +/- 0.255	101.5 +/- 8.5	0.58 +/- 0.56	8	9	
11-OV-ERR-102	a	0.1354	400	0.25	0.447 +/- 0.016	1.664 +/- 0.099	47.065 +/- 2.426	3.725 +/- 0.250	104.0 +/- 6.5	2.54 +/- 0.81	21	46	5.6 +/- 1.2
			850	0.25	0.437 +/- 0.015	1.562 +/- 0.091	44.745 +/- 2.508	3.572 +/- 0.233	101.6 +/- 6.6	2.01 +/- 0.75	17	36	
			1150	0.2	0.157 +/- 0.015	0.600 +/- 0.054	17.219 +/- 2.431	3.817 +/- 0.495	107.3 +/- 18.2	1.01 +/- 0.52	23	18	
	b	0.1362	400	0.25	0.478 +/- 0.015	1.682 +/- 0.084	49.375 +/- 2.496	3.533 +/- 0.201	102.6 +/- 6.0	1.98 +/- 0.70	16	31	
			850	0.25	0.469 +/- 0.016	1.826 +/- 0.094	49.309 +/- 2.471	3.901 +/- 0.232	104.5 +/- 6.2	3.24 +/- 0.77	24	50	
			1150	0.2	0.176 +/- 0.015	0.693 +/- 0.057	19.997 +/- 2.375	3.941 +/- 0.468	112.2 +/- 16.4	1.27 +/- 0.54	25	20	

11-OV-ERR-104	a	0.1607	400	0.25	2.242 +/- 0.022	6.847 +/- 0.238	231.292 +/- 3.217	3.051 +/- 0.094	101.6 +/- 1.5	-	0	0	0.6 +/- 0.5
			850	0.25	1.840 +/- 0.022	5.356 +/- 0.166	191.402 +/- 3.495	2.904 +/- 0.079	101.9 +/- 2.0	-	0	0	
			1150	0.2	0.342 +/- 0.015	1.114 +/- 0.071	37.734 +/- 2.494	3.255 +/- 0.247	107.7 +/- 8.6	0.63 +/- 0.53	9	100	
	b	0.138	400	0.25	2.319 +/- 0.020	7.426 +/- 0.22	241.890 +/- 3.385	3.213 +/- 0.084	103.5 +/- 1.4	4.29 +/- 1.42	8	47	9.1 +/- 1.8
			850	0.25	1.748 +/- 0.018	5.683 +/- 0.137	183.585 +/- 3.120	3.255 +/- 0.069	104.3 +/- 1.8	3.76 +/- 0.88	9	41	
			1150	0.2	0.217 +/- 0.015	0.786 +/- 0.066	24.499 +/- 2.322	3.632 +/- 0.391	111.8 +/- 13.1	1.06 +/- 0.57	19	12	
	c	0.1575	400	0.25	2.653 +/- 0.045	8.258 +/- 0.219	275.184 +/- 5.243	3.085 +/- 0.063	101.6 +/- 1.3	2.12 +/- 1.06	4	36	5.9 +/- 1.4
			850	0.25	1.861 +/- 0.028	5.943 +/- 0.163	190.866 +/- 4.737	3.197 +/- 0.067	99.5 +/- 1.8	2.82 +/- 0.79	7	48	
			1150	0.2	0.361 +/- 0.015	1.216 +/- 0.083	38.609 +/- 2.530	3.355 +/- 0.256	101.5 +/- 7.5	0.91 +/- 0.59	12	16	
11-OV-ERR-105	a	0.145	400	0.25	0.789 +/- 0.016	2.820 +/- 0.126	83.326 +/- 2.624	3.571 +/- 0.164	104.0 +/- 3.8	3.34 +/- 0.90	17	20	16.5 +/- 1.6
			850	0.25	1.359 +/- 0.018	5.390 +/- 0.174	142.278 +/- 2.735	3.955 +/- 0.115	102.5 +/- 2.2	9.37 +/- 1.09	25	57	
			1150	0.2	0.382 +/- 0.017	1.683 +/- 0.089	43.195 +/- 2.494	4.401 +/- 0.290	110.2 +/- 7.9	3.82 +/- 0.71	33	23	
	b	0.1353	400	0.25	0.697 +/- 0.017	2.498 +/- 0.096	76.183 +/- 2.567	3.584 +/- 0.152	108.3 +/- 4.4	3.23 +/- 0.79	17	23	14.4 +/- 1.5
			850	0.25	1.254 +/- 0.020	4.904 +/- 0.139	131.607 +/- 2.647	3.916 +/- 0.112	104.3 +/- 2.5	8.90 +/- 1.05	25	62	
			1150	0.2	0.272 +/- 0.015	1.103 +/- 0.09	29.792 +/- 2.383	4.063 +/- 0.396	108.4 +/- 10.5	2.22 +/- 0.74	27	15	
11-OV-ERR-106	a	0.1348	400	0.25	0.412 +/- 0.016	2.076 +/- 0.098	42.896 +/- 2.478	5.032 +/- 0.289	102.4 +/- 7.0	6.38 +/- 0.81	41	66	9.7 +/- 1.2
			850	0.25	0.543 +/- 0.016	1.977 +/- 0.098	57.851 +/- 2.560	3.631 +/- 0.198	104.3 +/- 5.5	2.72 +/- 0.80	19	28	
			1150	0.2	0.097 +/- 0.015	0.372 +/- 0.046	9.587 +/- 2.404	3.854 +/- 0.760	96.8 +/- 28.5	0.64 +/- 0.48	23	7	
	b	0.1468	400	0.25	0.491 +/- 0.016	2.356 +/- 0.11	51.241 +/- 2.428	4.796 +/- 0.260	103.4 +/- 5.8	6.18 +/- 0.82	39	59	10.4 +/- 1.2
			850	0.25	0.629 +/- 0.016	2.478 +/- 0.117	66.037 +/- 2.522	3.947 +/- 0.201	104.4 +/- 4.7	4.23 +/- 0.86	25	41	
			1150	0.2	0.095 +/- 0.015	0.306 +/- 0.047	10.144 +/- 2.329	3.236 +/- 0.716	106.1 +/- 29.6	0.00 +/- 0.00	0	0	
11-OV-ERR-107	a	0.1491	400	0.25	0.510 +/- 0.018	1.699 +/- 0.094	53.157 +/- 2.520	3.326 +/- 0.207	102.5 +/- 5.9	1.26 +/- 0.71	11	11	11.2 +/- 1.2
			850	0.25	0.979 +/- 0.018	3.992 +/- 0.129	101.348 +/- 2.684	4.066 +/- 0.129	101.3 +/- 3.1	7.29 +/- 0.86	27	65	
			1150	0.2	0.239 +/- 0.015	1.102 +/- 0.059	25.178 +/- 2.435	4.609 +/- 0.376	102.6 +/- 11.9	2.65 +/- 0.50	36	24	
	b	0.1376	400	0.25	0.463 +/- 0.016	1.725 +/- 0.088	47.839 +/- 2.436	3.721 +/- 0.221	102.3 +/- 6.2	2.59 +/- 0.73	21	18	14.0 +/- 1.3
			850	0.25	0.926 +/- 0.016	3.765 +/- 0.126	97.092 +/- 2.685	4.072 +/- 0.140	104.3 +/- 3.2	7.51 +/- 0.95	27	54	
			1150	0.2	0.240 +/- 0.015	1.247 +/- 0.071	26.071 +/- 2.349	5.203 +/- 0.437	107.5 +/- 11.8	3.92 +/- 0.61	43	28	
11-OV-ERR-108	a	0.1514	400	0.25	0.237 +/- 0.015	1.073 +/- 0.074	26.233 +/- 2.368	4.511 +/- 0.418	108.9 +/- 12.0	2.47 +/- 0.58	35	37	6.6 +/- 1.0
			850	0.25	0.430 +/- 0.016	1.782 +/- 0.094	45.503 +/- 2.574	4.130 +/- 0.256	104.2 +/- 7.0	3.38 +/- 0.70	29	51	
			1150	0.2	0.061 +/- 0.015	0.296 +/- 0.055	5.441 +/- 2.324	4.818 +/- 1.490	87.7 +/- 43.3	0.76 +/- 0.47	39	11	
	b	0.1574	400	0.25	0.241 +/- 0.019	1.189 +/- 0.073	24.744 +/- 2.409	4.952 +/- 0.485	101.9 +/- 12.6	3.04 +/- 0.58	40	44	6.9 +/- 0.9
			850	0.25	0.379 +/- 0.016	1.554 +/- 0.071	41.484 +/- 2.462	4.106 +/- 0.247	108.5 +/- 7.8	2.75 +/- 0.54	28	40	
			1150	0.2	0.051 +/- 0.015	0.308 +/- 0.042	5.128 +/- 2.233	6.100 +/- 1.977	100.7 +/- 53.0	1.07 +/- 0.41	55	16	
11-OV-ERR-109	a	0.1455	400	0.25	0.304 +/- 0.015	3.071 +/- 0.117	32.994 +/- 2.439	10.065 +/- 0.612	106.8 +/- 9.5	14.98 +/- 0.87	71	72	20.8 +/- 1.1
			850	0.25	0.356 +/- 0.016	1.889 +/- 0.081	39.072 +/- 2.443	5.298 +/- 0.314	108.5 +/- 8.2	5.77 +/- 0.65	44	28	
			1150	0.2	0.061 +/- 0.015	0.139 +/- 0.045	4.714 +/- 2.322	2.270 +/- 0.911	76.3 +/- 41.8	-	0	0	
	b	0.1476	400	0.25	0.251 +/- 0.016	2.937 +/- 0.089	29.317 +/- 2.384	11.730 +/- 0.804	115.8 +/- 11.8	14.92 +/- 0.68	75	72	20.8 +/- 1.0
			850	0.25	0.338 +/- 0.015	1.710 +/- 0.082	36.733 +/- 2.360	5.075 +/- 0.326	107.9 +/- 8.4	4.83 +/- 0.63	42	23	
			1150	0.2	0.051 +/- 0.015	0.308 +/- 0.042	5.128 +/- 2.233	6.100 +/- 1.977	100.7 +/- 53.0	1.07 +/- 0.41	51	5	
11-OV-ERR-110	a	0.1412	400	0.25	0.152 +/- 0.015	16.038 +/- 0.333	33.599 +/- 2.409	105.330 +/- 10.774	217.9 +/- 27.0	110.81 +/- 2.39	98	72	154.3 +/- 2.7
			850	0.25	0.121 +/- 0.015	6.477 +/- 0.172	19.101 +/- 2.412	53.280 +/- 6.618	155.3 +/- 27.3	43.49 +/- 1.26	95	28	
			1150	0.2	0.015 +/- 0.015	-0.001 +/- 0.04	1.932 +/- 2.376	-0.088 +/- 2.617	126.1 +/- 198.5	-	0	0	
	b	0.1376	400	0.25	0.183 +/- 0.016	16.799 +/- 0.392	35.936 +/- 2.400	91.869 +/- 8.015	194.3 +/- 20.9	118.58 +/- 2.88	97	81	145.9 +/- 3.0
			850	0.25	0.100 +/- 0.015	4.047 +/- 0.126	15.277 +/- 2.250	40.521 +/- 6.139	151.3 +/- 31.6	27.36 +/- 0.98	93	19	
			1150	0.2	0.010 +/- 0.015	0.028 +/- 0.039	2.006 +/- 2.301	2.903 +/- 6.043	208.6 +/- 401.0	-	0	0	
11-OV-ERR-111	a	0.1443	400	0.25	0.146 +/- 0.015	7.608 +/- 0.198	23.303 +/- 2.379	51.945 +/- 5.589	157.1 +/- 23.0	49.91 +/- 1.41	95	62	80.2 +/- 1.8
			850	0.25	0.181 +/- 0.015	4.789 +/- 0.13	23.724 +/- 2.376	26.343 +/- 2.221	129.0 +/- 16.6	29.58 +/- 0.96	89	37	
			1150	0.2	0.047 +/- 0.015	0.237 +/- 0.047	4.342 +/- 2.326	5.084 +/- 1.903	92.5 +/- 57.5	0.69 +/- 0.45	42	1	
	b	0.1502	400	0.25	0.133 +/- 0.017	7.750 +/- 0.168	22.977 +/- 2.329	58.685 +/- 7.555	172.0 +/- 28.0	49.17 +/- 1.17	95	63	77.7 +/- 1.4
			850	0.25	0.143 +/- 0.015	4.692 +/- 0.112	19.580 +/- 2.312	32.905 +/- 3.495	135.8 +/- 21.4	28.53 +/- 0.81	91	37	
			1150	0.2	0.041 +/- 0.015	0.083 +/- 0.048	3.269 +/- 2.247	2.030 +/- 1.379	79.0 +/- 61.5	-	0	0	
11-OV-ERR-120	a	0.1335	400	0.25	0.070 +/- 0.015	3.847 +/- 0.131	11.997 +/- 2.404	54.681 +/- 11.828	168.4 +/- 49.4	27.37 +/- 1.04	95	74	37.1 +/- 1.3
			850	0.25	0.102 +/- 0.016	1.593 +/- 0.086	12.960 +/- 2.377	15.538 +/- 2.501	125.0 +/- 29.8	9.70 +/- 0.74	81	26	
			1150	0.2	0.016 +/- 0.015	0.059 +/- 0.042	2.209 +/- 2.307	3.719 +/- 4.315	136.8 +/- 190.7	-	0	0	
	b	0.1451	400	0.25	0.071 +/- 0.016	4.600 +/- 0.123	13.017 +/- 2.261	65.266 +/- 14.616	182.5 +/- 51.5	30.38 +/- 0.91	96	76	40.0 +/- 1.1
			850	0.25	0.093 +/- 0.015	1.659 +/- 0.073	12.081 +/- 2.295	17.984 +/- 3.090	129.5 +/- 32.7	9.58 +/- 0.60	84	24	
			1150	0.2	0.024 +/- 0.015	-0.033 +/- 0.039	1.239 +/- 2.234	-1.360 +/- 1.824	50.4 +/- 96.2	-	0	0	

11-OV-ERR-121	a	0.1414	400	0.25	0.098 +/- 0.015	4.317 +/- 0.153	14.973 +/- 2.397	44.114 +/- 6.986	151.2 +/- 33.7	28.59 +/- 1.13	94	70	40.6 +/- 1.3			
			850	0.25	0.096 +/- 0.015	1.982 +/- 0.09	13.666 +/- 2.314	20.595 +/- 3.393	140.4 +/- 32.6	12.05 +/- 0.72	86	30				
			1150	0.2	0.017 +/- 0.015	-0.024 +/- 0.036	0.970 +/- 2.319	-1.413 +/- 2.432	56.2 +/- 142.9	-	0	0				
	b	0.1407	400	0.25	0.111 +/- 0.015	4.454 +/- 0.145	16.222 +/- 2.285	40.410 +/- 5.726	145.5 +/- 28.7	29.44 +/- 1.09	93	77		38.1 +/- 1.3		
			850	0.25	0.094 +/- 0.015	1.492 +/- 0.081	11.378 +/- 2.279	15.996 +/- 2.701	120.7 +/- 30.9	8.67 +/- 0.66	82	23				
			1150	0.2	-0.005 +/- 0.015	0.013 +/- 0.039	0.659 +/- 2.226	-2.420 +/- 10.264	-126.0 +/- 556.7	-	0	0				
	11-OV-ERR-122	a	0.133	400	0.25	0.091 +/- 0.016	5.392 +/- 0.15	15.864 +/- 2.312	59.099 +/- 10.501	171.8 +/- 39.3	38.67 +/- 1.19	95			84	46.1 +/- 1.4
				850	0.25	0.076 +/- 0.015	1.209 +/- 0.095	9.879 +/- 2.396	15.787 +/- 3.252	127.6 +/- 39.4	7.42 +/- 0.79	82			16	
				1150	0.2	0.018 +/- 0.015	0.031 +/- 0.041	1.158 +/- 2.308	1.753 +/- 2.686	63.9 +/- 138.0	-	0			0	
b		0.1514	400	0.25	0.107 +/- 0.015	6.439 +/- 0.151	17.727 +/- 2.270	60.354 +/- 8.551	164.2 +/- 31.2	40.59 +/- 1.04	95	86	47.0 +/- 1.2			
			850	0.25	0.078 +/- 0.015	1.202 +/- 0.077	11.449 +/- 2.295	15.417 +/- 3.070	145.2 +/- 40.0	6.44 +/- 0.59	81	14				
			1150	0.2	0.025 +/- 0.017	-0.004 +/- 0.038	0.810 +/- 2.252	-0.158 +/- 1.557	32.8 +/- 94.2	-	0	0				
11-OV-ERR-123		a	0.1516	400	0.25	0.168 +/- 0.015	1.460 +/- 0.068	19.821 +/- 2.393	8.691 +/- 0.879	116.5 +/- 17.6	6.39 +/- 0.54	66		63	10.2 +/- 0.9	
				850	0.25	0.253 +/- 0.019	1.315 +/- 0.09	25.785 +/- 2.445	5.197 +/- 0.513	100.8 +/- 12.1	3.76 +/- 0.70	43		37		
				1150	0.2	0.019 +/- 0.016	0.088 +/- 0.045	2.771 +/- 2.283	4.636 +/- 4.456	145.2 +/- 168.3	-	0		0		
	b	0.1499	850	0.25	0.187 +/- 0.017	1.571 +/- 0.084	21.421 +/- 2.286	8.414 +/- 0.881	113.4 +/- 15.8	6.81 +/- 0.66	65	69		9.9 +/- 0.9		
			1150	0.2	0.223 +/- 0.015	1.129 +/- 0.079	24.221 +/- 2.280	5.063 +/- 0.491	107.4 +/- 12.4	3.13 +/- 0.61	42	31				
			0	0	0.038 +/- 0.015	0.080 +/- 0.044	4.052 +/- 2.304	2.137 +/- 1.436	106.8 +/- 73.6	-	0	0				

¹ Computed by comparison to ²⁰Ne signal in air pipettes. 1-sigma uncertainty includes measurement uncertainty of ²⁰Ne signal in this analysis and the reproducibility of the air pipette signal

² Computed by comparison to ²¹Ne signal in air pipettes. 1-sigma uncertainty includes measurement uncertainty of ²¹Ne signal in this analysis and the reproducibility of the air pipette signal

³ Computed by comparison to ²²Ne signal in air pipettes. 1-sigma uncertainty includes measurement uncertainty of ²²Ne signal in this analysis and the reproducibility of the air pipette signal

⁴ Isotope ratio measured internally during each analysis; does not involve normalization to the Ne isotope signals in the air pipettes.

⁵ Computed by comparison of ²⁰Ne or ²¹Ne signal to air pipettes, whichever is more precise. Assumes that Ne in sample is a binary mixture of atmospheric and cosmogenic Ne.