

Appendix 1 SIMS Li isotope ratio and concentration data for five zircon U-Pb age standards and NIST-614 glass standard.

Sample@-spot#	$\delta^7\text{Li}_m$ (‰)	$\pm 2s$	$^7\text{Li}^+$ (cps/nA)	$\delta^7\text{Li}$ (‰)	Li (ppm)
Session 1 (1 Jan 2009)					
M257@-1.1	30.4	1.3	4905		
M257@-1.2	31.3	1.1	5419		
M257@-1.3	30.5	1.7	4846		
M257@-1.4	30.8	1.1	5778		
M257@-1.5	30.7	1.3	5210		
M257@-1.6	29.3	1.2	5215		
M257@-1.7	29.8	1.3	4895		
M257@-1.8	30.7	1.2	4929		
M257@-1.9	31.1	1.2	5017		
M257@-1.10	29.3	1.2	5021		
M257@-1.11	31.4	1.1	5522		
M257@-1.12	31.4	1.2	4929		
M257@-1.13	30.6	1.3	4982		
M257@-1.14	31.6	1.1	5367		
M257@-1.15	30.3	1.2	4954		
M257@-1.16	31.8	1.1	5633		
M257@-1.17	30.5	1.3	5005		
M257@-1.18	31.6	1.1	5066		
M257@-1.19	30.1	1.1	5374		
M257@-1.20	30.0	1.2	5267		
M257@-1.21	31.9	1.1	5519		
M257@-1.22	31.1	1.2	5083		
M257@-1.23	30.1	1.2	5521		
M257@-1.24	30.9	1.2	5176		
M257@-1.25	32.1	1.1	5189		
M257@-1.26	29.9	1.2	5191		
M257@-1.27	31.4	1.1	5641		
M257@-1.28	31.2	1.1	5568		
M257@-1.29	30.8	1.1	5193		
M257@-1.30	30.3	1.1	5191		
M257@-1.31	30.3	1.1	5674		
M257@-1.32	30.3	1.2	5019		
M257@-1.33	30.8	1.5	4967		
M257@-1.34	30.8	1.1	5620		
M257@-1.35	30.3	1.1	5721		

M257@-1.36	30.1	1.1	5027
M257@-1.37	31.3	1.1	5561
M257@-1.38	29.7	1.1	5269
M257@-1.39	30.6	1.0	6253
M257@-1.40	30.6	1.1	5583
M257@-1.41	30.4	1.1	5499
M257@-1.42	29.6	1.2	5433
M257@-1.43	29.6	1.2	4764
M257@-1.44	30.5	1.1	5139
M257@-1.45	29.9	1.1	5477
M257@-1.46	30.8	1.1	5031
M257@-1.47	30.6	1.1	5525
M257@-1.48	31.2	1.1	5530
M257@-1.49	30.6	1.1	5487
M257@-1.50	29.7	1.1	5152

91500@-1.1	29.7	1.0	6958	1.2	1.13
91500@-1.2	30.9	1.0	6716	2.4	1.09
91500@-1.3	30.2	1.5	7437	1.7	1.21
91500@-1.4	29.6	1.0	6849	1.1	1.11
91500@-1.5	32.2	2.2	8682	3.7	1.41
91500@-1.6	30.2	1.1	6637	1.7	1.08
91500@-1.7	31.1	1.0	7254	2.6	1.18
91500@-1.8	32.1	1.0	7771	3.6	1.26
91500@-1.9	33.8	0.7	14783	5.3	2.40
91500@-1.10	28.7	1.5	6945	0.2	1.13
91500@-1.11	29.2	1.0	6842	0.7	1.11
91500@-1.12	32.0	1.2	8521	3.5	1.39
91500@-1.13	33.6	3.2	8610	5.1	1.40
91500@-1.14	30.9	0.9	8044	2.4	1.31
91500@-1.15	31.1	1.7	7358	2.6	1.20
91500@-1.16	31.9	1.1	5829	3.4	0.95
91500@-1.17	33.2	0.7	15055	4.7	2.45
91500@-1.18	29.8	1.0	7138	1.3	1.16
91500@-1.19	31.7	1.0	7880	3.2	1.28
91500@-1.20	32.4	1.1	5933	3.9	0.97
91500@-1.21	33.7	0.7	13987	5.2	2.28
91500@-1.22	31.2	0.9	7976	2.7	1.30
91500@-1.23	31.4	0.8	10225	2.9	1.66
91500@-1.24	29.8	1.0	6812	1.3	1.11

91500@-1.25	30.5	2.9	7585	2.0	1.23
91500@-1.26	29.8	1.0	6983	1.3	1.14
91500@-1.27	30.9	1.0	6965	2.4	1.13
91500@-1.28	28.6	1.0	6869	0.1	1.12
91500@-1.29	31.7	1.3	8775	3.2	1.43

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M257@-2.1	36.3	1.3	4742
M257@-2.2	36.7	1.3	4714
M257@-2.3	37.0	1.3	4819
M257@-2.4	37.7	1.3	4872
M257@-2.5	36.3	1.2	5396
M257@-2.6	37.2	1.2	5392
M257@-2.7	36.7	1.1	4806
M257@-2.8	36.2	1.2	4824
M257@-2.9	37.7	1.2	4752
M257@-2.10	36.3	1.3	4729
M257@-2.11	37.8	1.2	5751
M257@-2.12	35.9	1.1	4766
M257@-2.13	38.3	1.3	4759
M257@-2.14	36.3	1.3	4617
M257@-2.15	37.6	1.3	4653
M257@-2.16	39.0	1.3	4590
M257@-2.17	38.3	1.3	4610
M257@-2.18	36.4	1.3	4724
M257@-2.19	35.7	1.3	4836
M257@-2.20	37.3	1.3	4773
M257@-2.21	35.7	1.3	4800
M257@-2.22	36.7	1.1	4940
M257@-2.23	36.0	1.2	4825
M257@-2.24	36.9	1.2	4829
M257@-2.25	36.6	1.2	4755
M257@-2.26	36.5	1.3	4792
M257@-2.27	36.9	1.2	4793
M257@-2.28	36.3	1.4	4871
M257@-2.29	37.2	1.2	4912
M257@-2.30	37.8	1.2	5271
M257@-2.31	35.2	1.2	4683
M257@-2.32	36.7	1.2	4707
M257@-2.33	36.7	1.2	4728

M257@-2.34	37.2	1.2	4680
M257@-2.35	35.8	1.2	4620
M257@-2.36	36.7	1.2	4587
M257@-2.37	36.4	1.3	4590
M257@-2.38	36.6	1.2	4603
M257@-2.39	36.4	1.1	5249
M257@-2.40	37.6	1.1	5194
M257@-2.41	35.6	1.1	5295
M257@-2.42	37.7	1.1	5413

Ples@-2.1	34.7	1.0	7207	0.0	1.27
Ples@-2.2	37.0	1.1	6511	2.3	1.15
Ples@-2.3	36.5	1.1	6543	1.8	1.16
Ples@-2.4	35.1	0.6	18834	0.4	3.33
Ples@-2.5	34.7	0.7	14028	0.0	2.48
Ples@-2.6	36.1	1.3	4335	1.4	0.77
Ples@-2.7	34.0	1.2	6113	-0.7	1.08
Ples@-2.8	36.0	1.3	4537	1.3	0.80
Ples@-2.9	35.1	1.2	5452	0.4	0.96
Ples@-2.10	34.1	1.0	7338	-0.6	1.30
Ples@-2.11	34.5	1.3	4547	-0.2	0.80
Ples@-2.12	28.2	1.2	5327	-6.5	0.94
Ples@-2.13	32.6	1.4	3737	-2.1	0.66
Ples@-2.14	34.8	1.3	4531	0.1	0.80
Ples@-2.15	35.2	0.6	24038	0.5	4.25
Ples@-2.16	34.4	0.5	29311	-0.3	5.18
Ples@-2.17	35.4	0.7	14685	0.7	2.60
Ples@-2.18	35.5	0.8	12401	0.8	2.19
Ples@-2.19	36.1	0.8	14924	1.4	2.64
Ples@-2.20	34.7	1.2	5257	0.0	0.93
Ples@-2.21	35.8	1.2	5034	1.1	0.89
Ples@-2.22	35.9	0.6	21797	1.2	3.85
Ples@-2.23	36.2	0.7	13264	1.5	2.35
Ples@-2.24	37.4	0.9	13501	2.7	2.39
Ples@-2.25	35.3	0.8	12749	0.6	2.25
Ples@-2.26	33.9	0.5	29023	-0.8	5.13
Ples@-2.27	32.4	0.5	32100	-2.3	5.68
Ples@-2.28	32.0	0.5	45219	-2.7	8.00
Ples@-2.29	32.8	0.6	17725	-1.9	3.13
Ples@-2.30	32.9	0.9	11243	-1.8	1.99

Ples@-2.31	36.9	1.3	4499	2.2	0.80
Ples@-2.32	35.4	1.1	6270	0.7	1.11
Ples@-2.33	32.2	1.4	3634	-2.5	0.64
Ples@-2.34	35.8	0.6	17658	1.1	3.12
Ples@-2.35	35.0	1.2	4897	0.3	0.87
Ples@-2.36	33.6	0.9	8364	-1.1	1.48
Ples@-2.37	35.8	1.0	6457	1.1	1.14
Ples@-2.38	35.0	1.3	4314	0.3	0.76
Ples@-2.39	35.5	1.5	2932	0.8	0.52
Ples@-2.40	34.6	1.2	4484	-0.1	0.79

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M257@-3.1	42.8	1.2	6342
M257@-3.2	43.1	1.3	6311
M257@-3.3	42.2	1.0	5712
M257@-3.4	43.5	1.2	5661
M257@-3.5	41.8	1.1	5607
M257@-3.6	43.0	1.2	5593
M257@-3.7	41.7	1.3	5556
M257@-3.8	41.8	1.1	5612
M257@-3.9	41.5	1.3	5569
M257@-3.10	41.8	1.4	5575
M257@-3.11	42.2	1.1	5489
M257@-3.12	41.4	1.1	5574
M257@-3.13	42.2	1.1	5391
M257@-3.14	40.5	1.2	5394
M257@-3.15	41.3	1.2	5388
M257@-3.16	41.0	1.1	5366
M257@-3.17	40.5	1.1	5426
M257@-3.18	42.2	1.1	5369
M257@-3.19	42.1	1.2	5214
M257@-3.20	41.1	1.1	5277
M257@-3.21	42.6	1.2	5936
M257@-3.22	42.7	1.0	5917
M257@-3.23	41.9	1.0	5961
M257@-3.24	42.1	1.0	5840
M257@-3.25	42.5	1.1	5825
M257@-3.26	42.2	1.0	5853
M257@-3.27	42.7	1.2	5815
M257@-3.28	41.4	1.2	5508

M257@-3.29	41.0	1.1	5421
M257@-3.30	40.6	1.2	5425
M257@-3.31	42.9	1.2	5406
M257@-3.32	40.5	1.1	5410
M257@-3.33	41.5	1.0	5470
M257@-3.34	41.3	1.2	5419
M257@-3.35	43.0	1.1	5345
M257@-3.36	41.7	0.9	6946
M257@-3.37	42.0	1.1	6881
M257@-3.38	42.5	1.0	6929
M257@-3.39	43.8	1.1	6639
M257@-3.40	43.2	1.1	6877
M257@-3.41	43.5	1.2	6843
M257@-3.42	42.6	0.9	6742
M257@-3.43	42.0	1.1	6558
M257@-3.44	43.1	1.0	6537
M257@-3.45	42.8	1.1	6573
M257@-3.46	42.8	1.0	6482
M257@-3.47	42.5	1.1	6446
M257@-3.48	41.1	1.1	6341
M257@-3.49	40.7	1.0	5415
M257@-3.50	41.5	1.1	5543
M257@-3.51	41.3	1.2	5375
M257@-3.52	42.3	1.1	5379
M257@-3.53	41.7	1.0	5257
M257@-3.54	41.6	1.1	5312
M257@-3.55	41.5	1.2	5611
M257@-3.56	40.0	1.0	5601
M257@-3.57	40.8	1.0	5556
M257@-3.58	41.5	1.2	5457
M257@-3.59	41.7	1.0	5392
M257@-3.60	40.3	1.1	5389
M257@-3.61	42.2	1.1	5372
M257@-3.62	40.7	1.1	5408
M257@-3.63	41.3	1.1	5674
M257@-3.64	41.5	1.0	5640
M257@-3.65	41.0	1.1	5477
M257@-3.66	40.8	1.1	5588
M257@-3.67	41.2	1.0	5498
M257@-3.68	39.7	1.1	5473

M257@-3.69	40.1	1.1	5531
M257@-3.70	41.1	1.1	5444
M257@-3.71	40.6	1.2	5497
M257@-3.72	41.8	1.0	6581
M257@-3.73	40.6	1.0	6505
M257@-3.74	40.9	1.1	5085
M257@-3.75	40.3	1.1	5338

91500@-3.1	43.1	1.7	9939	3.5	1.48
91500@-3.2	40.4	1.1	4423	0.8	0.66
91500@-3.3	39.8	2.0	7000	0.2	1.04
91500@-3.4	40.5	1.2	3892	0.9	0.58
91500@-3.5	41.9	0.8	9769	2.3	1.46
91500@-3.6	38.0	1.7	2673	-1.6	0.40
91500@-3.7	39.9	1.2	3753	0.3	0.56
91500@-3.8	37.7	1.4	3772	-1.9	0.56
91500@-3.9	39.8	1.3	3660	0.2	0.55
91500@-3.10	40.2	0.8	8346	0.6	1.25
91500@-3.11	40.8	1.0	6769	1.2	1.01
91500@-3.12	39.6	1.4	2889	0.0	0.43
91500@-3.13	40.3	1.7	7157	0.7	1.07
91500@-3.14	41.3	1.6	2997	1.7	0.45
91500@-3.15	39.9	1.5	2681	0.3	0.40
91500@-3.16	39.9	1.5	2681	0.3	0.40
91500@-3.17	41.7	1.7	9587	2.1	1.43
91500@-3.18	40.9	1.7	2778	1.3	0.41
91500@-3.19	40.0	1.3	3579	0.4	0.53
91500@-3.20	39.7	1.3	3134	0.1	0.47
91500@-3.21	42.0	1.4	10385	2.4	1.55

TEMORA@-3.1	34.6	2.9	673	-5.0	0.10
TEMORA@-3.2	33.5	1.6	2392	-6.1	0.36
TEMORA@-3.3	30.6	3.3	1032	-9.0	0.15
TEMORA@-3.4	30.2	2.4	943	-9.4	0.14
TEMORA@-3.5	31.8	1.6	2216	-7.8	0.33
TEMORA@-3.6	37.9	3.8	3355	-1.7	0.50
TEMORA@-3.7	42.4	4.4	277	2.8	0.04
TEMORA@-3.8	36.4	1.7	1810	-3.2	0.27
TEMORA@-3.9	38.2	2.3	967	-1.4	0.14
TEMORA@-3.10	32.7	3.3	468	-6.9	0.07

TEMORA@-3.11	36.8	1.5	2797	-2.8	0.42
TEMORA@-3.12	38.2	1.8	1753	-1.4	0.26
TEMORA@-3.13	33.3	2.8	681	-6.3	0.10
TEMORA@-3.14	35.7	1.6	2253	-3.9	0.34
TEMORA@-3.15	30.3	3.8	376	-9.3	0.06
TEMORA@-3.16	40.7	5.4	192	1.1	0.03
TEMORA@-3.17	33.2	3.8	372	-6.4	0.06
TEMORA@-3.18	34.4	1.4	2793	-5.2	0.42
TEMORA@-3.19	27.5	2.5	838	-12.1	0.13

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M257@-4.1	40.7	1.1	4955
M257@-4.2	39.0	1.2	4738
M257@-4.3	40.1	1.2	4779
M257@-4.4	38.2	1.2	4698
M257@-4.5	39.5	1.2	4723
M257@-4.6	38.3	1.2	4747
M257@-4.7	38.8	1.2	4814
M257@-4.8	40.0	1.1	4866
M257@-4.9	38.0	1.2	4965
M257@-4.10	38.1	1.2	4837
M257@-4.11	38.1	1.1	4866
M257@-4.12	38.9	1.1	5767
M257@-4.13	38.5	1.0	5202
M257@-4.14	38.3	1.0	5144
M257@-4.15	38.1	1.4	4748
M257@-4.16	38.1	1.4	4642
M257@-4.17	39.3	1.2	5210
M257@-4.18	38.2	1.2	5084
M257@-4.19	37.5	1.2	5080
M257@-4.20	38.5	1.4	4630
M257@-4.21	38.7	1.2	4646
M257@-4.22	38.2	1.2	4626
M257@-4.23	38.3	1.3	4952
M257@-4.24	39.3	1.2	4628
M257@-4.25	38.4	1.2	4761
M257@-4.26	39.5	1.4	4631
M257@-4.27	38.7	1.2	4818
M257@-4.28	38.9	1.5	4981
M257@-4.29	37.4	1.2	5137

M257@-4.30	37.9	1.3	5047
M257@-4.31	38.0	1.4	4912
M257@-4.32	37.4	1.2	5106
M257@-4.33	39.0	1.2	5044
M257@-4.34	37.1	1.2	5024
M257@-4.35	37.2	1.2	4973
M257@-4.36	37.4	1.2	5122
M257@-4.37	38.4	1.3	5033
M257@-4.38	37.8	1.2	5063
M257@-4.39	39.6	1.8	4960
M257@-4.40	39.1	1.4	5051
M257@-4.41	37.4	1.2	5080
M257@-4.42	38.3	1.2	4996
M257@-4.43	39.0	1.2	5003
M257@-4.44	38.5	1.6	5054
M257@-4.45	38.1	1.3	5029

BR266@-4.1	42.2	1.3	4133	5.8	0.72
BR266@-4.2	42.8	1.3	3971	6.4	0.69
BR266@-4.3	42.5	1.3	3993	6.1	0.70
BR266@-4.4	41.4	1.4	3183	5.0	0.55
BR266@-4.5	36.2	1.5	2835	-0.2	0.49
BR266@-4.6	36.8	1.5	2849	0.4	0.50
BR266@-4.7	36.4	1.6	2638	0.0	0.46
BR266@-4.8	38.9	1.5	3152	2.5	0.55
BR266@-4.9	41.8	1.4	3584	5.4	0.62
BR266@-4.10	41.1	1.3	3709	4.7	0.65
BR266@-4.11	41.1	1.3	3893	4.7	0.68
BR266@-4.12	41.0	1.3	3713	4.6	0.65
BR266@-4.13	41.3	1.4	3625	4.9	0.63
BR266@-4.14	39.1	1.6	3284	2.7	0.57
BR266@-4.15	37.0	1.5	2815	0.6	0.49
BR266@-4.16	36.3	1.6	2604	-0.1	0.45
BR266@-4.17	35.4	1.7	2509	-1.0	0.44
BR266@-4.18	36.0	1.7	2384	-0.4	0.42
BR266@-4.19	40.5	1.7	2133	4.1	0.37
BR266@-4.20	38.7	1.7	2078	2.3	0.36
BR266@-4.21	39.2	2.1	2055	2.8	0.36
BR266@-4.22	38.9	1.7	2100	2.5	0.37
BR266@-4.23	36.2	1.6	2446	-0.2	0.43

BR266@-4.24	37.0	1.6	2587	0.6	0.45
BR266@-4.25	38.1	1.5	2816	1.7	0.49
BR266@-4.26	38.7	1.4	3383	2.3	0.59
BR266@-4.27	41.5	1.4	3713	5.1	0.65
BR266@-4.28	41.1	1.2	3858	4.7	0.67
BR266@-4.29	41.2	1.1	4456	4.8	0.78
BR266@-4.30	41.9	1.0	6372	5.5	1.11
BR266@-4.31	41.1	1.0	6109	4.7	1.06
BR266@-4.32	41.8	1.0	6308	5.4	1.10
BR266@-4.33	37.6	1.3	3134	1.2	0.55
BR266@-4.34	38.6	1.4	3091	2.2	0.54
BR266@-4.35	38.4	1.6	2866	2.0	0.50
BR266@-4.36	41.4	1.1	6031	5.0	1.05
BR266@-4.37	36.5	2.0	2035	0.1	0.35
BR266@-4.38	38.0	1.6	2545	1.6	0.44
BR266@-4.39	41.3	1.3	3833	4.9	0.67
BR266@-4.40	40.3	1.2	5836	3.9	1.02
BR266@-4.41	40.0	1.6	2677	3.6	0.47
BR266@-4.42	39.1	1.6	2646	2.7	0.46
BR266@-4.43	40.1	1.7	2559	3.7	0.45
BR266@-4.44	37.4	1.6	2573	1.0	0.45
BR266@-4.45	40.4	1.6	2577	4.0	0.45
Ples@-4.1	29.5	0.9	15127	-6.9	2.64
Ples@-4.2	28.7	0.6	17009	-7.7	2.96
Ples@-4.3	33.1	0.8	13303	-3.3	2.32
Ples@-4.4	38.0	1.1	13299	1.6	2.32
Ples@-4.5	32.3	1.0	6373	-4.1	1.11
Ples@-4.6	35.4	1.1	6519	-1.0	1.14
Ples@-4.7	38.1	0.9	19796	1.7	3.45
Ples@-4.8	36.5	0.9	8380	0.1	1.46
Ples@-4.9	35.8	1.0	6314	-0.6	1.10
Ples@-4.10	32.6	0.7	12086	-3.8	2.11
Ples@-4.11	39.0	1.8	5671	2.6	0.99
Ples@-4.12	37.8	1.1	5569	1.4	0.97
Ples@-4.13	34.3	0.8	9097	-2.1	1.58
Ples@-4.14	38.3	1.0	6531	1.9	1.14
Ples@-4.15	38.1	1.0	6187	1.7	1.08
Ples@-4.16	37.9	1.3	4697	1.5	0.82
Ples@-4.17	39.2	1.2	4340	2.8	0.76

Ples@-4.18	37.6	1.2	4652	1.2	0.81
Ples@-4.19	35.8	0.9	10970	-0.6	1.91
Ples@-4.20	37.8	1.1	5460	1.4	0.95
Ples@-4.21	38.6	1.2	5648	2.2	0.98
Ples@-4.22	37.5	1.0	6501	1.1	1.13
Ples@-4.23	38.4	0.9	6637	2.0	1.16
Ples@-4.24	37.9	0.9	6635	1.5	1.16

NIST614@-4.1	49.2	1.5	3263
NIST614@-4.2	49.4	1.5	3199
NIST614@-4.3	51.9	1.5	3211
NIST614@-4.4	51.8	1.5	3153
NIST614@-4.5	50.6	1.5	3161
NIST614@-4.6	50.5	1.5	3264
NIST614@-4.7	50.2	1.5	3238
NIST614@-4.8	51.1	1.5	3207
NIST614@-4.9	49.3	1.6	3193
NIST614@-4.10	50.8	1.6	3217
NIST614@-4.11	50.7	1.5	3158
NIST614@-4.12	49.5	1.5	3259
NIST614@-4.13	51.5	1.6	3139
NIST614@-4.14	51.5	1.6	3193
NIST614@-4.15	50.0	1.5	3181
NIST614@-4.16	51.8	1.5	3235
NIST614@-4.17	51.1	1.5	3228
NIST614@-4.18	51.5	1.8	3217
NIST614@-4.19	50.5	1.5	3224
NIST614@-4.20	50.7	1.6	3193
NIST614@-4.21	52.3	1.6	3191
NIST614@-4.22	49.7	1.5	3186
NIST614@-4.23	50.8	1.5	3193
NIST614@-4.24	50.2	1.6	3237

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M257@-5.1	39.1	1.2	6763
M257@-5.2	38.3	1.1	6722
M257@-5.3	38.6	1.1	7115
M257@-5.4	37.2	1.1	6818
M257@-5.5	38.0	1.1	6750
M257@-5.6	36.7	1.0	6611

M257@-5.7	38.7	1.1	6634
M257@-5.8	37.5	1.1	6571
M257@-5.9	39.2	1.3	6533
M257@-5.10	38.8	1.0	6741
M257@-5.11	38.9	1.1	6901
M257@-5.12	38.9	1.0	6900
M257@-5.13	38.6	1.0	6892
M257@-5.14	38.0	1.2	5503
M257@-5.15	37.0	1.3	5747
M257@-5.16	37.9	1.5	5767
M257@-5.17	37.9	1.4	5524
M257@-5.18	39.6	1.2	5262
M257@-5.19	37.2	1.3	5056
M257@-5.20	37.8	1.3	4928
M257@-5.21	36.0	1.3	4854
M257@-5.22	37.7	1.3	4903
M257@-5.23	36.7	1.3	4921
M257@-5.24	37.4	1.3	4773
M257@-5.25	36.9	1.4	4754
M257@-5.26	37.1	1.4	5537
M257@-5.27	38.2	1.3	5643
M257@-5.28	37.6	1.4	5161
M257@-5.29	38.2	1.4	5341
M257@-5.30	37.7	1.3	5124
M257@-5.31	37.7	1.4	5580
M257@-5.32	39.3	1.3	5334
M257@-5.33	36.0	1.5	5045
M257@-5.34	38.8	1.3	6110
M257@-5.35	38.1	1.3	6387
M257@-5.36	38.6	1.3	5312
M257@-5.37	36.7	1.3	5259
M257@-5.38	38.9	1.6	5403
M257@-5.39	37.2	1.4	4958
M257@-5.40	38.8	1.3	5137
M257@-5.41	37.9	1.5	4731
M257@-5.42	37.9	1.5	5162
M257@-5.43	37.9	1.6	5049
M257@-5.44	37.7	1.3	5160
M257@-5.45	38.1	1.6	5760
M257@-5.46	38.0	1.4	5780

M257@-5.47	37.1	1.6	5329
M257@-5.48	36.6	1.3	5456
M257@-5.49	37.0	1.6	5443
M257@-5.50	36.6	1.7	5188
M257@-5.51	36.5	1.4	5268
M257@-5.52	39.3	1.4	5130
M257@-5.53	37.7	1.7	4591
M257@-5.54	37.7	1.6	4542
M257@-5.55	37.6	1.9	4783
M257@-5.56	38.2	1.8	5647
M257@-5.57	36.5	1.7	4889
M257@-5.58	37.6	1.6	5031
M257@-5.59	38.2	1.4	6309
M257@-5.60	38.4	1.4	6227
M257@-5.61	37.5	1.9	5042
M257@-5.62	37.0	1.7	5023
M257@-5.63	37.8	1.7	5243
M257@-5.64	37.8	1.5	5142
M257@-5.65	36.9	1.6	5128
M257@-5.66	36.4	1.7	5107

NIST614@-5.1	48.3	1.6	3232
NIST614@-5.2	49.2	1.5	3294
NIST614@-5.3	50.5	1.5	3299
NIST614@-5.4	49.2	1.5	3229
NIST614@-5.5	47.2	1.5	3285
NIST614@-5.6	49.6	1.5	3188
NIST614@-5.7	47.9	1.5	3294
NIST614@-5.8	48.9	1.5	3270
NIST614@-5.9	48.9	1.5	3213
NIST614@-5.10	48.6	1.5	3217
NIST614@-5.11	48.2	1.8	3231
NIST614@-5.12	49.1	1.5	3234
NIST614@-5.13	48.4	1.5	3260
NIST614@-5.14	49.9	1.6	3258
NIST614@-5.15	50.0	1.5	3273
NIST614@-5.16	49.2	1.5	3276
NIST614@-5.17	49.0	1.8	3222
NIST614@-5.18	50.2	1.9	3217
NIST614@-5.19	50.0	1.6	3246

NIST614@-5.20	48.8	1.6	3211
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M257@-6.1	40.7	1.2	4966
M257@-6.2	41.0	1.3	4863
M257@-6.3	41.3	1.4	4875
M257@-6.4	40.6	1.2	5003
M257@-6.5	40.0	1.2	4990
M257@-6.6	41.4	1.2	4969
M257@-6.7	40.9	1.2	5029
M257@-6.8	41.8	1.2	4941
M257@-6.9	41.3	1.2	4982
M257@-6.10	41.3	1.2	5122
M257@-6.11	43.3	1.2	5093
M257@-6.12	40.9	1.5	5005
M257@-6.13	41.4	1.3	5013
M257@-6.14	42.0	1.2	5008
M257@-6.15	42.0	1.2	4971
M257@-6.16	41.7	1.2	4933
M257@-6.17	41.0	1.2	4993
M257@-6.18	41.5	1.2	5038
M257@-6.19	41.9	1.3	5176
M257@-6.20	40.6	1.2	5044
M257@-6.21	42.3	1.2	5175
M257@-6.22	41.5	1.2	5167
M257@-6.23	40.9	1.3	5107
M257@-6.24	41.0	1.2	5130
M257@-6.25	40.8	1.2	5088
M257@-6.26	42.6	1.2	4999
M257@-6.27	41.0	1.2	4957
M257@-6.28	40.3	1.2	5037
M257@-6.29	40.8	1.3	5038
M257@-6.30	41.4	1.4	4949
M257@-6.31	40.6	1.3	4935
M257@-6.32	41.0	1.3	4931
M257@-6.33	41.0	1.3	4766
M257@-6.34	39.9	1.4	4866
M257@-6.35	40.5	1.4	4859
M257@-6.36	40.2	1.4	4829
M257@-6.37	40.2	1.4	4870

NIST614@-6.1	55.3	1.6	3248
NIST614@-6.2	53.5	1.6	3211
NIST614@-6.3	54.1	1.8	3200
NIST614@-6.4	55.6	1.8	3215
NIST614@-6.5	54.5	1.5	3226
NIST614@-6.6	53.8	1.5	3248
NIST614@-6.7	53.7	1.7	3264
NIST614@-6.8	54.2	1.5	3276
NIST614@-6.9	52.9	1.5	3270
NIST614@-6.10	53.2	1.5	3298
NIST614@-6.11	54.8	1.5	3282
NIST614@-6.12	54.7	1.5	3313
NIST614@-6.13	53.3	1.5	3274
NIST614@-6.14	53.9	1.6	3278
NIST614@-6.15	54.1	1.5	3293
NIST614@-6.16	54.3	1.5	3327
NIST614@-6.17	55.7	1.9	3155
NIST614@-6.18	54.8	1.6	3232
NIST614@-6.19	53.6	1.5	3247
NIST614@-6.20	54.2	1.5	3224
NIST614@-6.21	54.3	1.5	3246
NIST614@-6.22	53.8	1.5	3276
NIST614@-6.23	54.3	1.5	3255
NIST614@-6.24	54.9	1.5	3275
NIST614@-6.25	53.8	1.5	3265
NIST614@-6.26	54.2	1.5	3292
NIST614@-6.27	54.2	1.5	3241
NIST614@-6.28	53.0	1.5	3219

$$\delta^7\text{Li} (\text{‰}) = \delta^7\text{Li}_m - \text{IMF}, \text{ IMF} = \delta^7\text{Li}_{m(\text{M257})} - 2.1$$