

Appendix Table 2. Uncertainties σ_{mean} for isotopic ratios given in Appendix Table 1. Calculated as a standard deviation for each individual profile.

Point N	$^{89}\text{Y}/^{90}\text{Zr}$	$^{174}\text{Yb}/^{90}\text{Zr}$	$^{208}\text{Pb}/^{90}\text{Zr}$	$^{207}\text{Pb}/^{90}\text{Zr}$	$^{206}\text{Pb}/^{90}\text{Zr}$	$^{31}\text{P}/^{90}\text{Zr}$	$^{49}\text{Ti}/^{90}\text{Zr}$	$^{140}\text{Ce}/^{90}\text{Zr}$	$^{180}\text{Hf}/^{90}\text{Zr}$
Grain 80 (Fig. 7)									
1	1.0357E-05	1.7585E-06	5.9646E-07	4.3098E-07	4.4512E-07	2.9754E-06	9.0193E-07	6.3271E-07	1.3180E-05
2	8.0209E-06	1.5047E-06	6.0283E-07	2.5430E-07	4.1626E-07	3.0038E-06	9.7416E-07	7.9145E-07	1.4584E-05
3	7.3818E-06	1.2850E-06	4.9071E-07	2.3127E-07	4.9478E-07	2.6209E-06	7.3314E-07	9.4872E-07	1.0584E-05
4	7.1284E-06	1.3863E-06	4.3583E-07	2.8154E-07	4.4843E-07	2.6394E-06	7.8912E-07	8.9323E-07	1.7145E-05
5	1.0605E-05	1.7612E-06	5.7704E-07	2.2978E-07	3.2562E-07	2.7674E-06	8.4249E-07	9.9897E-07	1.0649E-05
6	7.1973E-06	1.5460E-06	5.4252E-07	2.0448E-07	3.7827E-07	2.9945E-06	1.1720E-06	8.8896E-07	1.6471E-05
7	9.0259E-06	1.4826E-06	5.3572E-07	4.1488E-07	4.9644E-07	2.4581E-06	9.5469E-07	9.2141E-07	1.0242E-05
8	1.1918E-05	1.3897E-06	4.7449E-07	1.9751E-07	3.6333E-07	2.7546E-06	9.3405E-07	1.0287E-06	1.3765E-05
9	9.6857E-06	1.4460E-06	5.3685E-07	2.4181E-07	4.9379E-07	2.7220E-06	1.1534E-06	1.1492E-06	1.1438E-05
Grain 03b (Fig. 8)									
1	7.3656E-06	1.4602E-06	8.7341E-07	4.0185E-07	5.4089E-07	2.5867E-06	9.1916E-07	1.4177E-06	1.4882E-05
2	7.5278E-06	1.1219E-06	8.4533E-07	4.1106E-07	4.9283E-07	1.9542E-06	8.4505E-07	1.0636E-06	1.4579E-05
3	1.6008E-04	6.0714E-06	7.1982E-06	3.0565E-06	3.6838E-06	4.8433E-06	3.5998E-05	1.6829E-06	1.6889E-05
4	1.8072E-05	4.1154E-06	7.9448E-07	2.8497E-07	6.9653E-07	3.7839E-06	1.1819E-06	1.7838E-06	1.4563E-05
5	1.7091E-05	4.1267E-06	5.6640E-07	2.9611E-07	6.2991E-07	3.0080E-06	7.6386E-07	1.3359E-06	1.4110E-05
Grain 17 (Fig. 9)									
1	4.9916E-06	1.4773E-06	8.5229E-07	5.1047E-07	8.3116E-07	3.1978E-06	7.2149E-07	9.4233E-07	1.2519E-05
2	6.1965E-06	1.0564E-06	1.1668E-06	4.6064E-07	1.5933E-06	2.9849E-06	8.6988E-07	9.5537E-07	1.3398E-05
3	5.2711E-06	9.5293E-07	8.9929E-07	3.4996E-07	2.2725E-06	2.9357E-06	5.5435E-07	1.0934E-06	9.7079E-06
4	5.5225E-06	1.3792E-06	1.0808E-06	3.3965E-07	2.8189E-06	4.0793E-06	7.4154E-07	9.6908E-07	1.4517E-05
5	7.9120E-06	1.1853E-06	9.4409E-07	4.6855E-07	6.4332E-07	3.1492E-06	7.1698E-07	6.8575E-07	1.5698E-05