# DETRITAL ZIRCONS FROM MODERN PASSIVE-MARGIN SANDS IN NEW ENGLAND AND THE PEAK AGES OF NEOPROTEROZOIC TO MESOZOIC MAGMATISM

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## APPENDIX

## LAICPMS ANALYTICAL METHODS

***LA-ICP-MS Session Details.*** Data were collected for the following isotopic masses: $^{202}$Hg, $^{204}$Hg+$^{204}$Pb, $^{206}$Pb, $^{207}$Pb, $^{208}$Pb, $^{232}$Th, $^{235}$U, and $^{238}$U (250 data scans over 30 s) followed by $^{28}$Si and $^{91}$Zr (5 data scans over 4 s). The instruments used were a New Wave YAG 213 nm laser ablation (LA) system in line with a Finnigan Element2 magnetic sector, inductively coupled plasma, mass spectrometer (ICP-MS) at the Washington State University Geoanalytical Laboratory in Pullman, Washington, U.S.A. (e.g., Chang et al. 2006). All analyses were performed using a 20 μm spot. Following approximately 6 s of background data collection, laser ablation commenced and data were collected for the ablated material. Ablated material was transported to the plasma line using He; Ar was the plasma gas.

Zircon standards for which independently accepted ages are published were designated as primary, secondary, and tertiary for purposes of U-Pb age calibration (table A7). Two primary and two secondary standard spots were analyzed prior to and following each group of ~25-30 tertiary standards and/or unknown sample spots. Five spots of each tertiary standard were analyzed near the beginning and again near the end of the session.

***Data Modeling.*** Previous LA-ICP-MS studies of U-Pb zircon dating deployed the so-called intercept method which assumes that isotopic ratio varies linearly with scan number due solely to linearly varying isotopic fractionation (Chang et al. 2006; Gerhels et al. 2008). For the intercept method, a line is fitted to background-corrected isotopic ratio (e.g., $^{206}$Pb/$^{238}$U) versus data scan number and the intercept of the fitted line (corresponding to data scan number = 0) is used as the isotopic ratio for age calculation and the error on the intercept is used for age error calculation. In this study, individual isotopes were modeled by fitting a sum of 10 Gaussian equations to the raw signal data (not background corrected) using chi-squared minimization. Two fitting passes were performed: after the first pass, all raw signal values greater than two standard deviations away from the sum of fitted Gaussians were designated outliers; the second pass fit the sum of Gaussians to the data excluding the outliers. The advantage of the present approach is that it avoids the assumption of linearly varying isotopic ratio with scan number, an assumption easily violated for zircons that may contain useful information (e.g., a zircon for which the ablation pit variably penetrates two zones having different U-Pb ages).

Measured background values for each isotope at each LA-ICP-MS spot were calculated as follows: a) the final background scan was assigned as the scan closest to the global minima $^{232}$Th and $^{238}$U values; if no such global minima were found, the analysis was deemed a failure, b) a line was fitted to the background values, outliers identified, and a line

again fitted to the data excluding the outliers, c) for a fitted line exhibiting a negative slope (indicative of a decaying background), the value of the line at the last background scan was assigned as the background value; for a fitted line exhibiting a zero or positive slope, the mean value of the data excluding the outliers was assigned as the background value, and d) the error of the background value was set equal to the standard deviation of the all background values (excluding outliers) about their fitted line (negative slope) or mean (zero or positive slope).

Session-wide fitted background values for each isotope were determined using all zircon standards and applied to all spots in the session. These steps were taken for each isotope: a) measured background value versus spot number in the session was fitted to a $3^{rd}$-order polynomial, outliers identified, and the fitting repeated excluding the outliers, and b) fitted background at each session spot was calculated using the $3^{rd}$-order polynomial. Session-wide fitted background error was set equal to the standard deviation of the measured background values (excluding outliers) about their respective fitted $3^{rd}$-order polynomial. For any spot (standard or unknown) where the measured background value exceeded the session-wide fitted value by more than $2\sigma$, the background error was set equal to $1\sigma$ plus one half of the amount by which the measured background value exceeded the session-wide fitted value by $2\sigma$.

The sum of fitted Gaussians was used here primarily to identify outlier data and characterize signal noise. After the second fitting pass, the standard deviation of the non-outlier data about their respective sum of fitted Gaussians was taken as the absolute signal error for each data scan. When N data scans contribute to a single isotopic signal value used for age calculation (only concordant scans when the number of concordant data scans is greater than zero; all data scans for common Pb-correction based on isotopic sums), the error of the single isotopic signal value was set equal to the product of a) $N^{1/2}$ and b) the absolute signal error for a each data scan.

***Pb/U Fractionation Factor.*** Fractionation factors were determined for each data scan of each primary standard spot. For a particular isotopic ratio (e.g., $^{206}Pb/^{238}U$), the fractionation factor as used here equals the accepted isotopic ratio divided by the measured ratio. A two dimensional grid (spot number, scan number) of fractionation factors for each isotopic ratio was constructed for the session as a whole by fitting a series of $4^{th}$-order polynomials (excluding outliers). Under the operating conditions of the LA-ICP-MS sessions in this study, fractionation factors were found to vary strongly with scan number, decreasing with increasing scan number (presumably due to increasing ablation pit depth and the effect this had on fractionation; e.g., Paton et al. 2010).

Fractionation factors were calculated using isotopic values based on the sum of fitted Gaussians. Ages, including when the standards were treated as unknowns, were calculated using raw isotopic signal values (excluding outliers) to avoid any bias due to artifacts of the fitting of the sum of Gaussians.

***Fractionation Factor Adjustment for Integrated α-damage.*** Zircon is widely known to accumulate α-radiation damage (e.g., Zhang et al. 2009 and references therein). It is assumed

here that increased α-damage in a zircon leads to a decrease in the hardness of the zircon; this in turn leads to a faster rate of laser penetration into the zircon during ablation leading to shift in isotopic fractionation. Ages calculated for the primary, secondary, and tertiary zircon standards, when those standards were treated as unknowns, were used to construct a fractionation factor correction curve (exponential form). Much previous work has attempted to understand the chemical basis for why some standards work better with some zircons. The notion of matrix-matched standard and unknown zircons has been proposed largely on the basis of trace element chemistry (e.g., Black et al. 2004). Here, time and crystallographic damage, parameters invisible to instruments used to characterize trace element chemistry, were introduced and applied in conjunction with U and Th chemistry.

***Common Pb Correction.*** Common Pb was subtracted out using the Stacey and Kramers (1975) common Pb model for Earth. Ages and common Pb ratio were determined iteratively using a pre-set, session-wide minimum common Pb age value (default for each session was the age of the oldest age standard which for both Ap and Zrn was 1099 Ma FC-1 and/or FC-5z).

***Preferred Age.*** Uranium decay constants and the $^{238}U/^{235}U$ isotopic ratio reported in Steiger and Yäger (1977) were used in this study. $^{207}Pb/^{235}U_c$ ($^{235}U_c = 137.88^{238}U$), $^{206}Pb/^{238}U$, and $^{207}Pb/^{206}Pb$ ages were calculated for each data scan and checked for concordance; concordance here was defined as overlap of all three ages at the 1σ level (the use of 2σ level was found to skew the results to include scans with significant common Pb). The background-corrected isotopic sums of each isotope were calculated for all concordant scans. The precision of each isotopic ratio was calculated by using the background and signal errors for both isotopes. The fractionation factor for each data scan, corrected for the effect of accumulated α-damage, was weighted according to the $^{238}U$ or $^{232}Th$ signal value for that data scan; an overall weighted mean fractionation factor for all concordant data scans was used for final age calculation.

If the number of concordant data scans for a spot was greater than zero, then either the $^{206}Pb/^{238}U$ or $^{207}Pb/^{206}Pb$ age was chosen as the preferred age, whichever exhibited the lower relative error. If zero concordant data scans were observed, then the common Pb-corrected age based on isotopic sums of all acceptable scans was chosen as the preferred age. Common Pb was subtracted out using the Stacey and Kramers (1975) common Pb model for Earth. Ages and common Pb ratio were determined iteratively using a pre-set, session-wide minimum common Pb age value (default for each session was the age of the oldest age standard which for both Ap and Zrn was 1099 Ma FC-1 and/or FC-5z).

## SAMPLE LOCATIONS

**12Dw50**. Morris Island, Cape Cod, Massachusetts, 41.6563°, -69.9794°. Dune sand a few meters above narrow beach. Public beach.

**12Dw51**. Pawcatuck River mouth, Westerly, Rhode Island, 41.3093°, -71.8592°. Dune sand above Watch Hill beach. Public beach with entry fee.

**12Dw52**. Thames River mouth, New London, Connecticut, 41.3147°, -72.0933°. Private beach.

**12Dw53**. Connecticut River mouth, Old Saybrook, Connecticut, 41.2705°, -72.3436°. Private beach.

**12Dw54**. Lower Blackstone River, Lincoln, Rhode Island, 41.9111°, -71.4020°. Wooded floodplain in town park.

**12Dw56**. Mouth of the combined Kennebec and Androscoggin Rivers, Popham Beach, Maine, 43.7362°, -69.7973°. Heavy mineral concentrate. Public beach with entry fee.

**12Dw58**. Saco River mouth, Biddeford Pool, Maine, 43.4459°, -70.3395°. Sand from high water mark in publically accessible cove.

**12Dw59**. Lower Presumpscot River, Shaw Park, Gorham, Maine, 43.7484°, -70.4454°. Sand bluffs above river.

**12Dw61**. Middle Connecticut River, Westmoreland, New Hampshire, 42.9466°, -72.5270°. Sand bluffs above river below pullout along River Road.

**12Dw62**. Merrimack River mouth at Plum Island barrier beach, Massachusetts, 42.7986°, -70.80801°. Public beach.

## REGIONAL IGNEOUS GEOCHRONOLOGY COMPILATION

The plot of igneous ages (fig. 6A) was compiled from sources cited in Table A1. Our goal was to include every reliable age from post-Grenville igneous rocks in New England. We omitted a number of older results, for example Rb-Sr isochrons and U-Pb ages from the 1970s. No doubt we missed some high-resolution ages that deserve to have been included.

Igneous rock units with two or more good dates have the potential to skew the age distribution (fig. 6A). To minimize this effect we assigned a "plotting code" to each age. In this scheme, "A" is an age that is deemed acceptable for a given pluton; "B" is an age that would be acceptable but is redundant and therefore not used in the age distribution; and "C" is an age that is not accurate enough, not precise enough, or both, and therefore not used in the age distribution. In this scheme, only one sample from a given plutonic phase would receive the plotting code of "A". A pluton with more than one mapped igneous phase could receive more than one "A".

We included coordinates for all samples, in decimal degrees. Some of these were listed in the original reference but many were only indicated by a dot on a regional-scale map, or in a few cases, no information was given other than the name of the dated pluton. The number of decimal places listed for latitudes and longitudes depend on how closely a given sample is located. The best-located samples are listed to four decimal places (±11 meters N-S); the least, to two decimal places (±1.1 km N-S). Where we had no particular information about the sample location but needed to complete the table, we arbitrarily

chose a place within the mapped limits of the pluton, such as a mountaintop, as indicated in the "Notes" column. These locations are given to 2 decimal places.

Please contact the senior author with any information that ought to have been included in Table A2.

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Table A1, Bradley et al.

| | Uranium and Thorium | | | | Concordant Scans: Isotopic Ratios | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Analysis Name** | **[U] (ppm)** | **[Th] (ppm)** | **U/Th** | **Th/U** | **207Pb/235Uc Ratio** | **2 sigma** | **206Pb/238U Ratio** | **2 sigma** | **207Pb/206Pb Ratio** | **2 sigma** | **Error Correlation** |
| **Sample Name** | **12DW56 Kennebec** | | | | | | | | | | |
| **A2Z Name** | **1312-06** | | | | | | | | | | |
| 1312_006_Zrn_a_01_1 | 57 | 82 | 0.70 | **1.43** | 13.85037 | 0.55509 | 0.52583 | 0.01823 | 0.19103 | 0.00566 | 0.67 |
| 1312_006_Zrn_a_01_2 | 680 | 328 | 2.07 | **0.48** | 0.48349 | 0.02037 | 0.06333 | 0.00180 | 0.05537 | 0.00206 | 0.47 |
| 1312_006_Zrn_a_01_3 | 146 | 135 | 1.08 | **0.93** | 0.54285 | 0.03463 | 0.06979 | 0.00266 | 0.05641 | 0.00329 | 0.42 |
| 1312_006_Zrn_a_01_4 | 37 | 20 | 1.84 | **0.54** | 3.70260 | 0.18994 | 0.27508 | 0.00989 | 0.09762 | 0.00429 | 0.52 |
| 1312_006_Zrn_a_01_5 | 77 | 48 | 1.61 | **0.62** | 3.58767 | 0.16362 | 0.27201 | 0.00854 | 0.09566 | 0.00409 | 0.38 |
| 1312_006_Zrn_a_01_6 | 104 | 135 | 0.77 | **1.30** | 0.52011 | 0.04171 | 0.06826 | 0.00281 | 0.05526 | 0.00432 | 0.28 |
| 1312_006_Zrn_a_01_7 | 71 | 51 | 1.41 | **0.71** | 0.46262 | 0.05617 | 0.06129 | 0.00285 | 0.05474 | 0.00645 | 0.26 |
| 1312_006_Zrn_a_01_8 | 44 | 50 | 0.88 | **1.13** | 0.46690 | 0.04262 | 0.06495 | 0.00273 | 0.05213 | 0.00482 | 0.17 |
| 1312_006_Zrn_a_01_9 | 161 | 115 | 1.40 | **0.71** | 0.53405 | 0.03058 | 0.07050 | 0.00278 | 0.05494 | 0.00289 | 0.43 |
| 1312_006_Zrn_a_01_10 | 95 | 64 | 1.49 | **0.67** | 0.55062 | 0.04661 | 0.07019 | 0.00290 | 0.05689 | 0.00459 | 0.32 |
| 1312_006_Zrn_a_01_11 | 389 | 698 | 0.56 | **1.79** | 0.54643 | 0.02681 | 0.07094 | 0.00246 | 0.05586 | 0.00252 | 0.42 |
| 1312_006_Zrn_a_01_12 | 28 | 11 | 2.61 | **0.38** | 1.52407 | 0.09810 | 0.15943 | 0.00743 | 0.06933 | 0.00446 | 0.33 |
| 1312_006_Zrn_a_01_13 | 415 | 209 | 1.99 | **0.50** | 0.46056 | 0.02313 | 0.06362 | 0.00202 | 0.05250 | 0.00233 | 0.47 |
| 1312_006_Zrn_a_01_14 | 86 | 165 | 0.52 | **1.91** | 0.51926 | 0.04181 | 0.06961 | 0.00261 | 0.05410 | 0.00423 | 0.27 |
| 1312_006_Zrn_a_01_15 | 103 | 94 | 1.09 | **0.91** | 0.55166 | 0.04450 | 0.06894 | 0.00349 | 0.05804 | 0.00422 | 0.45 |
| 1312_006_Zrn_a_01_16 | 578 | 316 | 1.83 | **0.55** | 0.42420 | 0.02208 | 0.05810 | 0.00163 | 0.05295 | 0.00256 | 0.37 |
| 1312_006_Zrn_a_01_17 | 52 | 53 | 0.99 | **1.01** | 0.47018 | 0.05271 | 0.06137 | 0.00279 | 0.05557 | 0.00627 | 0.16 |
| 1312_006_Zrn_a_01_18 | 483 | 242 | 2.00 | **0.50** | 0.21180 | 0.01523 | 0.03018 | 0.00122 | 0.05090 | 0.00368 | 0.23 |
| 1312_006_Zrn_a_01_19 | 62 | 69 | 0.90 | **1.11** | 1.56154 | 0.10659 | 0.16023 | 0.00585 | 0.07068 | 0.00449 | 0.37 |
| 1312_006_Zrn_a_01_20 | 558 | 122 | 4.58 | **0.22** | 0.42969 | 0.01880 | 0.05762 | 0.00175 | 0.05408 | 0.00209 | 0.47 |
| ~~1312_006_Zrn_a_01_21~~ | ~~34~~ | ~~48~~ | ~~0.71~~ | **1.41** | ~~0.44999~~ | ~~0.07564~~ | ~~0.06091~~ | ~~0.00431~~ | ~~0.05358~~ | ~~0.00898~~ | ~~0.21~~ |
| 1312_006_Zrn_a_01_22 | 103 | 83 | 1.25 | **0.80** | 0.50606 | 0.04227 | 0.06977 | 0.00261 | 0.05260 | 0.00421 | 0.30 |
| 1312_006_Zrn_a_01_23 | 50 | 22 | 2.33 | **0.43** | 1.68108 | 0.11767 | 0.16484 | 0.00754 | 0.07396 | 0.00496 | 0.36 |
| 1312_006_Zrn_a_01_24 | 64 | 59 | 1.08 | **0.92** | 1.61226 | 0.11219 | 0.16548 | 0.00717 | 0.07066 | 0.00450 | 0.42 |
| 1312_006_Zrn_a_01_25 | 244 | 185 | 1.31 | **0.76** | 1.62291 | 0.06923 | 0.16223 | 0.00557 | 0.07256 | 0.00249 | 0.60 |
| 1312_006_Zrn_a_01_26 | 778 | 210 | 3.70 | **0.27** | 1.96842 | 0.06749 | 0.18595 | 0.00529 | 0.07677 | 0.00202 | 0.65 |
| ~~1312_006_Zrn_a_01_27~~ | ~~85~~ | ~~20~~ | ~~4.17~~ | **0.24** | ~~0.66532~~ | ~~0.06022~~ | ~~0.08088~~ | ~~0.00489~~ | ~~0.05966~~ | ~~0.00500~~ | ~~0.43~~ |
| 1312_006_Zrn_a_01_28 | 46 | 27 | 1.70 | **0.59** | 1.76039 | 0.12219 | 0.17626 | 0.00774 | 0.07243 | 0.00483 | 0.35 |
| 1312_006_Zrn_a_01_29 | 143 | 148 | 0.97 | **1.03** | 0.45204 | 0.03206 | 0.05888 | 0.00191 | 0.05568 | 0.00378 | 0.30 |
| ~~1312_006_Zrn_a_01_30~~ | ~~11~~ | ~~8~~ | ~~1.37~~ | **0.73** | ~~1.81625~~ | ~~0.23794~~ | ~~0.17680~~ | ~~0.01085~~ | ~~0.07450~~ | ~~0.00944~~ | ~~0.30~~ |
| 1312_006_Zrn_a_01_31 | 40 | 31 | 1.27 | **0.79** | 1.36989 | 0.11494 | 0.15031 | 0.00604 | 0.06610 | 0.00518 | 0.36 |
| 1312_006_Zrn_a_01_32 | 102 | 84 | 1.21 | **0.83** | 1.70029 | 0.09903 | 0.17068 | 0.00625 | 0.07225 | 0.00361 | 0.51 |
| 1312_006_Zrn_a_01_33 | 139 | 206 | 0.67 | **1.49** | 0.45452 | 0.03871 | 0.05912 | 0.00303 | 0.05576 | 0.00458 | 0.34 |
| 1312_006_Zrn_a_01_34 | 24 | 21 | 1.13 | **0.88** | 1.88187 | 0.15674 | 0.18309 | 0.00767 | 0.07454 | 0.00607 | 0.27 |
| ~~1312_006_Zrn_a_01_35~~ | ~~51~~ | ~~76~~ | ~~0.68~~ | **1.47** | ~~0.47852~~ | ~~0.05407~~ | ~~0.06603~~ | ~~0.00354~~ | ~~0.05256~~ | ~~0.00584~~ | ~~0.26~~ |
| 1312_006_Zrn_a_01_36 | 165 | 46 | 3.61 | **0.28** | 1.95130 | 0.09891 | 0.19164 | 0.00790 | 0.07385 | 0.00298 | 0.61 |
| 1312_006_Zrn_a_01_37 | 131 | 42 | 3.13 | **0.32** | 1.67629 | 0.09222 | 0.16695 | 0.00597 | 0.07282 | 0.00365 | 0.43 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_006_Zrn_a_01_38 | 97 | 73 | 1.33 | **0.75** | 0.45117 | 0.03186 | 0.06012 | 0.00238 | 0.05443 | 0.00360 | 0.37 |
| 1312_006_Zrn_a_01_39 | 575 | 417 | 1.38 | **0.73** | 0.20815 | 0.01553 | 0.02976 | 0.00123 | 0.05072 | 0.00353 | 0.38 |
| 1312_006_Zrn_a_01_40 | 603 | 326 | 1.85 | **0.54** | 0.47458 | 0.02491 | 0.06280 | 0.00265 | 0.05481 | 0.00236 | 0.59 |
| 1312_006_Zrn_a_01_41 | 175 | 213 | 0.82 | **1.22** | 0.56108 | 0.02938 | 0.07086 | 0.00248 | 0.05743 | 0.00264 | 0.48 |
| ~~1312_006_Zrn_a_01_42~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_006_Zrn_a_01_43 | 139 | 54 | 2.56 | **0.39** | 0.43529 | 0.03516 | 0.06112 | 0.00248 | 0.05165 | 0.00399 | 0.32 |
| ~~1312_006_Zrn_a_01_44~~ | ~~27~~ | ~~14~~ | ~~1.97~~ | **0.51** | ~~0.52858~~ | ~~0.07460~~ | ~~0.06905~~ | ~~0.00397~~ | ~~0.05552~~ | ~~0.00779~~ | ~~0.21~~ |
| 1312_006_Zrn_a_01_45 | 148 | 110 | 1.34 | **0.74** | 1.90736 | 0.08937 | 0.18507 | 0.00623 | 0.07475 | 0.00293 | 0.55 |
| 1312_006_Zrn_a_01_46 | 92 | 39 | 2.33 | **0.43** | 0.51059 | 0.03719 | 0.06646 | 0.00254 | 0.05572 | 0.00377 | 0.38 |
| 1312_006_Zrn_a_01_47 | 807 | 151 | 5.34 | **0.19** | 0.54405 | 0.02233 | 0.07221 | 0.00225 | 0.05464 | 0.00183 | 0.58 |
| 1312_006_Zrn_a_01_48 | 6 | 5 | 1.19 | **0.84** | 7.41635 | 0.69148 | 0.42123 | 0.02715 | 0.12770 | 0.01094 | 0.45 |
| 1312_006_Zrn_a_01_49 | 141 | 52 | 2.72 | **0.37** | 2.60762 | 0.12208 | 0.22530 | 0.00746 | 0.08394 | 0.00359 | 0.43 |
| 1312_006_Zrn_a_01_50 | 199 | 73 | 2.72 | **0.37** | 0.41152 | 0.02141 | 0.05635 | 0.00190 | 0.05296 | 0.00261 | 0.36 |
| ~~1312_006_Zrn_a_01_51~~ | ~~33~~ | ~~18~~ | ~~1.79~~ | **0.56** | ~~0.47458~~ | ~~0.08072~~ | ~~0.06226~~ | ~~0.00427~~ | ~~0.05529~~ | ~~0.00927~~ | ~~0.23~~ |
| ~~1312_006_Zrn_a_01_52~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_006_Zrn_a_01_53 | 279 | 103 | 2.71 | **0.37** | 3.28368 | 0.14034 | 0.25339 | 0.00924 | 0.09399 | 0.00359 | 0.50 |
| 1312_006_Zrn_a_01_54 | 352 | 544 | 0.65 | **1.54** | 0.51623 | 0.02650 | 0.06880 | 0.00260 | 0.05442 | 0.00256 | 0.44 |
| ~~1312_006_Zrn_a_01_55~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_006_Zrn_a_01_56 | 312 | 171 | 1.82 | **0.55** | 0.48003 | 0.02501 | 0.06441 | 0.00208 | 0.05406 | 0.00249 | 0.47 |
| 1312_006_Zrn_a_01_57 | 120 | 73 | 1.65 | **0.60** | 0.59262 | 0.04181 | 0.07577 | 0.00299 | 0.05672 | 0.00380 | 0.34 |
| ~~1312_006_Zrn_a_01_58~~ | ~~65~~ | ~~82~~ | ~~0.79~~ | **1.26** | ~~0.53139~~ | ~~0.05569~~ | ~~0.07288~~ | ~~0.00462~~ | ~~0.05288~~ | ~~0.00524~~ | ~~0.38~~ |
| 1312_006_Zrn_a_01_59 | 143 | 197 | 0.73 | **1.38** | 0.54192 | 0.04482 | 0.07147 | 0.00290 | 0.05499 | 0.00451 | 0.23 |
| ~~1312_006_Zrn_a_01_60~~ | ~~45~~ | ~~50~~ | ~~0.91~~ | **1.10** | ~~0.47821~~ | ~~0.06123~~ | ~~0.06779~~ | ~~0.00456~~ | ~~0.05116~~ | ~~0.00639~~ | ~~0.30~~ |
| 1312_006_Zrn_a_01_61 | 1385 | 279 | 4.96 | **0.20** | 0.60173 | 0.02993 | 0.07460 | 0.00343 | 0.05850 | 0.00274 | 0.49 |
| 1312_006_Zrn_a_01_62 | 157 | 139 | 1.12 | **0.89** | 0.42949 | 0.02773 | 0.05909 | 0.00217 | 0.05271 | 0.00337 | 0.26 |
| 1312_006_Zrn_a_01_63 | 62 | 47 | 1.32 | **0.76** | 0.50057 | 0.07289 | 0.06580 | 0.00268 | 0.05517 | 0.00805 | 0.11 |
| ~~1312_006_Zrn_a_01_64~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_006_Zrn_a_01_65 | 93 | 79 | 1.17 | **0.85** | 0.44377 | 0.04474 | 0.05928 | 0.00280 | 0.05429 | 0.00541 | 0.24 |
| 1312_006_Zrn_a_01_66 | 65 | 89 | 0.73 | **1.37** | 0.48862 | 0.04706 | 0.06497 | 0.00259 | 0.05454 | 0.00524 | 0.18 |
| 1312_006_Zrn_a_01_67 | 105 | 116 | 0.90 | **1.11** | 0.43939 | 0.04456 | 0.06038 | 0.00249 | 0.05278 | 0.00542 | 0.14 |
| 1312_006_Zrn_a_01_68 | 81 | 44 | 1.82 | **0.55** | 0.44985 | 0.03957 | 0.05847 | 0.00178 | 0.05580 | 0.00488 | 0.15 |
| 1312_006_Zrn_a_01_69 | 138 | 82 | 1.70 | **0.59** | 0.47855 | 0.03159 | 0.06085 | 0.00232 | 0.05704 | 0.00364 | 0.31 |
| 1312_006_Zrn_a_01_70 | 195 | 200 | 0.98 | **1.02** | 0.46956 | 0.03096 | 0.06125 | 0.00222 | 0.05560 | 0.00343 | 0.36 |
| 1312_006_Zrn_a_01_71 | 39 | 25 | 1.53 | **0.65** | 1.72602 | 0.12908 | 0.17152 | 0.00772 | 0.07299 | 0.00506 | 0.40 |
| 1312_006_Zrn_a_01_72 | 68 | 34 | 2.01 | **0.50** | 0.50584 | 0.04479 | 0.06464 | 0.00319 | 0.05676 | 0.00490 | 0.30 |
| ~~1312_006_Zrn_a_01_73~~ | ~~22~~ | ~~20~~ | ~~1.11~~ | **0.90** | ~~1.32434~~ | ~~0.21902~~ | ~~0.13932~~ | ~~0.01028~~ | ~~0.06894~~ | ~~0.01078~~ | ~~0.34~~ |
| 1312_006_Zrn_a_01_74 | 81 | 68 | 1.19 | **0.84** | 12.40288 | 0.42967 | 0.50096 | 0.01404 | 0.17957 | 0.00498 | 0.60 |
| 1312_006_Zrn_a_01_75 | 143 | 99 | 1.45 | **0.69** | 1.82101 | 0.08187 | 0.17725 | 0.00665 | 0.07451 | 0.00268 | 0.61 |
| 1312_006_Zrn_a_01_76 | 163 | 193 | 0.84 | **1.19** | 0.55600 | 0.03280 | 0.07086 | 0.00240 | 0.05690 | 0.00308 | 0.40 |
| 1312_006_Zrn_a_01_77 | 919 | 686 | 1.34 | **0.75** | 0.53270 | 0.02248 | 0.06844 | 0.00235 | 0.05645 | 0.00182 | 0.64 |
| 1312_006_Zrn_a_01_78 | 284 | 252 | 1.13 | **0.89** | 0.44161 | 0.02673 | 0.05781 | 0.00186 | 0.05541 | 0.00323 | 0.29 |
| 1312_006_Zrn_a_01_79 | 247 | 206 | 1.20 | **0.83** | 0.53912 | 0.03483 | 0.06969 | 0.00241 | 0.05610 | 0.00343 | 0.34 |
| 1312_006_Zrn_a_01_80 | 84 | 64 | 1.32 | **0.76** | 1.15681 | 0.08638 | 0.12352 | 0.00640 | 0.06793 | 0.00459 | 0.46 |
| 1312_006_Zrn_a_01_81 | 145 | 103 | 1.41 | **0.71** | 0.48826 | 0.03114 | 0.06166 | 0.00240 | 0.05743 | 0.00362 | 0.28 |
| 1312_006_Zrn_a_01_82 | 302 | 404 | 0.75 | **1.34** | 0.45708 | 0.02526 | 0.06059 | 0.00199 | 0.05472 | 0.00295 | 0.28 |

| 1312_006_Zrn_a_01_83 | 30 | 11 | 2.88 | 0.35 | 0.56192 | 0.08459 | 0.06934 | 0.00396 | 0.05878 | 0.00889 | 0.16 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_006_Zrn_a_01_84 | 126 | 88 | 1.43 | 0.70 | 0.48313 | 0.03519 | 0.06272 | 0.00264 | 0.05586 | 0.00397 | 0.30 |
| 1312_006_Zrn_a_01_85 | 32 | 50 | 0.64 | 1.56 | 0.59047 | 0.07526 | 0.07276 | 0.00459 | 0.05886 | 0.00768 | 0.18 |
| 1312_006_Zrn_a_01_86 | 177 | 192 | 0.92 | 1.09 | 0.44960 | 0.03011 | 0.05984 | 0.00215 | 0.05449 | 0.00356 | 0.27 |
| 1312_006_Zrn_a_01_87 | 60 | 30 | 1.99 | 0.50 | 0.45961 | 0.04886 | 0.06116 | 0.00238 | 0.05450 | 0.00579 | 0.16 |
| 1312_006_Zrn_a_01_88 | 28 | 64 | 0.44 | 2.27 | 1.62604 | 0.08698 | 0.16353 | 0.00686 | 0.07212 | 0.00382 | 0.36 |
| 1312_006_Zrn_a_01_89 | 0 | 0 | 0.00 | #DIV/0! | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_006_Zrn_a_01_90 | 20 | 9 | 2.27 | 0.44 | 1.88203 | 0.21907 | 0.17139 | 0.00742 | 0.07964 | 0.00894 | 0.27 |
| 1312_006_Zrn_a_01_91 | 264 | 560 | 0.47 | 2.12 | 0.43767 | 0.02425 | 0.05862 | 0.00173 | 0.05415 | 0.00289 | 0.28 |
| 1312_006_Zrn_a_01_92 | 191 | 233 | 0.82 | 1.22 | 0.40130 | 0.03376 | 0.05732 | 0.00258 | 0.05078 | 0.00423 | 0.26 |
| 1312_006_Zrn_a_01_93 | 0 | 0 | 0.00 | #DIV/0! | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_006_Zrn_a_01_94 | 190 | 282 | 0.67 | 1.48 | 0.50734 | 0.04149 | 0.06611 | 0.00247 | 0.05566 | 0.00449 | 0.22 |
| 1312_006_Zrn_a_01_95 | 209 | 202 | 1.03 | 0.97 | 0.58116 | 0.05579 | 0.07185 | 0.00274 | 0.05867 | 0.00551 | 0.23 |
| 1312_006_Zrn_a_01_96 | 106 | 108 | 0.99 | 1.01 | 0.46613 | 0.04573 | 0.05955 | 0.00269 | 0.05677 | 0.00542 | 0.27 |
| 1312_006_Zrn_a_01_97 | 140 | 76 | 1.85 | 0.54 | 0.22237 | 0.01762 | 0.03119 | 0.00129 | 0.05172 | 0.00418 | 0.18 |
| 1312_006_Zrn_a_01_98 | 142 | 186 | 0.77 | 1.31 | 0.50694 | 0.03193 | 0.06727 | 0.00229 | 0.05465 | 0.00342 | 0.23 |
| 1312_006_Zrn_a_01_99 | 157 | 89 | 1.76 | 0.57 | 0.41971 | 0.03400 | 0.05895 | 0.00274 | 0.05164 | 0.00407 | 0.31 |
| 1312_006_Zrn_a_01_100 | 61 | 27 | 2.26 | 0.44 | 2.83973 | 0.18341 | 0.23520 | 0.00980 | 0.08757 | 0.00522 | 0.41 |
| 1312_006_Zrn_a_01_101 | 298 | 275 | 1.08 | 0.92 | 0.57148 | 0.02806 | 0.07238 | 0.00268 | 0.05727 | 0.00262 | 0.41 |
| 1312_006_Zrn_a_01_102 | 40 | 43 | 0.93 | 1.07 | 0.53454 | 0.07252 | 0.06934 | 0.00454 | 0.05591 | 0.00737 | 0.29 |
| 1312_006_Zrn_a_01_103 | 69 | 81 | 0.86 | 1.17 | 0.51115 | 0.05057 | 0.06668 | 0.00355 | 0.05559 | 0.00523 | 0.34 |
| 1312_006_Zrn_a_01_104 | 90 | 86 | 1.04 | 0.96 | 0.48941 | 0.05240 | 0.06586 | 0.00298 | 0.05390 | 0.00571 | 0.22 |
| 1312_006_Zrn_a_01_105 | 219 | 153 | 1.44 | 0.70 | 0.52335 | 0.02993 | 0.07025 | 0.00229 | 0.05403 | 0.00299 | 0.29 |
| 1312_006_Zrn_a_01_106 | 102 | 80 | 1.28 | 0.78 | 0.20938 | 0.03124 | 0.02989 | 0.00129 | 0.05081 | 0.00757 | 0.13 |
| 1312_006_Zrn_a_01_107 | 249 | 119 | 2.09 | 0.48 | 0.50624 | 0.02882 | 0.06725 | 0.00243 | 0.05460 | 0.00308 | 0.28 |
| 1312_006_Zrn_a_01_108 | 111 | 118 | 0.94 | 1.06 | 0.55979 | 0.03623 | 0.07103 | 0.00267 | 0.05716 | 0.00344 | 0.38 |
| 1312_006_Zrn_a_01_109 | 258 | 302 | 0.86 | 1.17 | 0.56099 | 0.02900 | 0.07109 | 0.00241 | 0.05724 | 0.00269 | 0.42 |
| 1312_006_Zrn_a_01_110 | 63 | 43 | 1.47 | 0.68 | 0.41833 | 0.06211 | 0.05824 | 0.00237 | 0.05210 | 0.00766 | 0.16 |
| 1312_006_Zrn_a_01_111 | 222 | 274 | 0.81 | 1.23 | 0.54344 | 0.03354 | 0.07089 | 0.00264 | 0.05560 | 0.00341 | 0.26 |
| 1312_006_Zrn_a_01_112 | 193 | 151 | 1.27 | 0.78 | 0.47681 | 0.03210 | 0.06243 | 0.00208 | 0.05539 | 0.00357 | 0.30 |
| 1312_006_Zrn_a_01_113 | 170 | 194 | 0.88 | 1.14 | 0.58933 | 0.07358 | 0.07139 | 0.00274 | 0.05987 | 0.00735 | 0.19 |
| 1312_006_Zrn_a_01_114 | 90 | 82 | 1.10 | 0.91 | 0.59535 | 0.14568 | 0.07128 | 0.00433 | 0.06058 | 0.01494 | 0.08 |
| 1312_006_Zrn_a_01_115 | 0 | 0 | 0.00 | #DIV/0! | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_006_Zrn_a_01_116 | 162 | 114 | 1.42 | 0.70 | 3.90227 | 0.14068 | 0.27986 | 0.00788 | 0.10113 | 0.00308 | 0.54 |
| 1312_006_Zrn_a_01_117 | 68 | 38 | 1.80 | 0.56 | 0.59142 | 0.05680 | 0.07501 | 0.00297 | 0.05718 | 0.00545 | 0.19 |
| 1312_006_Zrn_a_01_118 | 340 | 359 | 0.95 | 1.05 | 0.44265 | 0.02501 | 0.06004 | 0.00185 | 0.05347 | 0.00291 | 0.28 |
| 1312_006_Zrn_a_01_119 | 306 | 352 | 0.87 | 1.15 | 0.56314 | 0.03019 | 0.07306 | 0.00224 | 0.05590 | 0.00278 | 0.37 |
| 1312_006_Zrn_a_01_120 | 197 | 71 | 2.76 | 0.36 | 0.19169 | 0.01848 | 0.02826 | 0.00134 | 0.04920 | 0.00468 | 0.25 |
| **Sample Name** | **W59 Presumpscot** | | | #DIV/0! | | | | | | | |
| **A2Z Name** | **1312-08** | | | #DIV/0! | | | | | | | |
| 1312_008_Zrn_a_01_1 | 0 | 0 | 1.07 | 0.93 | 30.69863 | 575.56750 | 0.25268 | 4.79941 | 0.88115 | 3.78348 | 0.97 |
| 1312_008_Zrn_a_01_2 | 97 | 89 | 1.09 | 0.92 | 1.86886 | 0.09948 | 0.18076 | 0.00711 | 0.07498 | 0.00350 | 0.50 |
| 1312_008_Zrn_a_01_3 | 311 | 156 | 1.99 | 0.50 | 0.43880 | 0.02284 | 0.05976 | 0.00222 | 0.05325 | 0.00260 | 0.39 |
| 1312_008_Zrn_a_01_4 | 1 | 1 | 0.91 | 1.10 | 21.47344 | 109.14100 | 0.21780 | 1.25734 | 0.71506 | 3.09222 | 0.68 |
| 1312_008_Zrn_a_01_5 | 0 | 0 | 0.00 | #DIV/0! | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_008_Zrn_a_01_6 | 419 | 311 | 1.35 | **0.74** | 0.44207 | 0.02158 | 0.05893 | 0.00182 | 0.05441 | 0.00245 | 0.39 |
| 1312_008_Zrn_a_01_7 | 764 | 862 | 0.89 | **1.13** | 0.45663 | 0.01854 | 0.06007 | 0.00164 | 0.05513 | 0.00205 | 0.40 |
| 1312_008_Zrn_a_01_8 | 788 | 415 | 1.90 | **0.53** | 0.62914 | 0.02880 | 0.08093 | 0.00236 | 0.05638 | 0.00234 | 0.43 |
| 1312_008_Zrn_a_01_9 | 176 | 86 | 2.05 | **0.49** | 0.87500 | 0.04867 | 0.10351 | 0.00337 | 0.06131 | 0.00327 | 0.31 |
| 1312_008_Zrn_a_01_10 | 111 | 55 | 2.01 | **0.50** | 0.47003 | 0.04143 | 0.06175 | 0.00248 | 0.05521 | 0.00482 | 0.22 |
| 1312_008_Zrn_a_01_11 | 245 | 137 | 1.79 | **0.56** | 0.46846 | 0.03697 | 0.06166 | 0.00199 | 0.05511 | 0.00429 | 0.20 |
| 1312_008_Zrn_a_01_12 | 171 | 114 | 1.50 | **0.67** | 0.43500 | 0.02387 | 0.05934 | 0.00214 | 0.05317 | 0.00290 | 0.28 |
| 1312_008_Zrn_a_01_13 | 394 | 275 | 1.43 | **0.70** | 0.44475 | 0.02517 | 0.06010 | 0.00221 | 0.05367 | 0.00275 | 0.43 |
| 1312_008_Zrn_a_01_14 | 630 | 126 | 4.99 | **0.20** | 1.97195 | 0.07955 | 0.18672 | 0.00612 | 0.07660 | 0.00253 | 0.58 |
| ~~1312_008_Zrn_a_01_15~~ | ~~0~~ | ~~0~~ | ~~1.87~~ | **0.53** | ~~32.79056~~ | ~~1055.73700~~ | ~~0.46063~~ | ~~15.01886~~ | ~~0.51629~~ | ~~3.28878~~ | ~~0.98~~ |
| ~~1312_008_Zrn_a_01_16~~ | ~~197~~ | ~~89~~ | ~~2.21~~ | **0.45** | ~~0.58808~~ | ~~0.03848~~ | ~~0.07431~~ | ~~0.00407~~ | ~~0.05740~~ | ~~0.00303~~ | ~~0.61~~ |
| 1312_008_Zrn_a_01_17 | 154 | 80 | 1.92 | **0.52** | 1.80676 | 0.08707 | 0.17285 | 0.00635 | 0.07581 | 0.00309 | 0.54 |
| 1312_008_Zrn_a_01_18 | 125 | 128 | 0.98 | **1.02** | 0.35574 | 0.03790 | 0.04713 | 0.00230 | 0.05475 | 0.00581 | 0.21 |
| 1312_008_Zrn_a_01_19 | 310 | 201 | 1.54 | **0.65** | 0.42083 | 0.02611 | 0.05759 | 0.00198 | 0.05300 | 0.00312 | 0.33 |
| 1312_008_Zrn_a_01_20 | 223 | 41 | 5.43 | **0.18** | 0.44770 | 0.02854 | 0.05862 | 0.00204 | 0.05540 | 0.00336 | 0.33 |
| 1312_008_Zrn_a_01_21 | 384 | 303 | 1.27 | **0.79** | 0.41704 | 0.01928 | 0.05619 | 0.00179 | 0.05383 | 0.00245 | 0.28 |
| 1312_008_Zrn_a_01_22 | 188 | 88 | 2.13 | **0.47** | 2.66710 | 0.12339 | 0.22584 | 0.00852 | 0.08565 | 0.00314 | 0.61 |
| 1312_008_Zrn_a_01_23 | 139 | 64 | 2.16 | **0.46** | 0.46246 | 0.03228 | 0.06153 | 0.00244 | 0.05451 | 0.00371 | 0.29 |
| ~~1312_008_Zrn_a_01_24~~ | ~~4~~ | ~~6~~ | ~~0.63~~ | **1.58** | ~~1.63926~~ | ~~3.36390~~ | ~~0.08039~~ | ~~0.15186~~ | ~~0.14789~~ | ~~0.27704~~ | ~~0.55~~ |
| 1312_008_Zrn_a_01_25 | 374 | 190 | 1.97 | **0.51** | 0.47436 | 0.02929 | 0.06219 | 0.00198 | 0.05532 | 0.00324 | 0.32 |
| 1312_008_Zrn_a_01_26 | 758 | 291 | 2.61 | **0.38** | 0.37759 | 0.01613 | 0.05032 | 0.00155 | 0.05442 | 0.00211 | 0.42 |
| 1312_008_Zrn_a_01_27 | 69 | 19 | 3.65 | **0.27** | 1.29298 | 0.09715 | 0.13554 | 0.00575 | 0.06919 | 0.00491 | 0.35 |
| ~~1312_008_Zrn_a_01_28~~ | ~~78~~ | ~~1~~ | ~~86.71~~ | **0.01** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_008_Zrn_a_01_29 | 378 | 19 | 19.99 | **0.05** | 1.64482 | 0.06493 | 0.16220 | 0.00470 | 0.07355 | 0.00261 | 0.44 |
| 1312_008_Zrn_a_01_30 | 242 | 64 | 3.81 | **0.26** | 1.73262 | 0.06930 | 0.17385 | 0.00540 | 0.07228 | 0.00259 | 0.45 |
| 1312_008_Zrn_a_01_31 | 544 | 94 | 5.78 | **0.17** | 2.52328 | 0.09172 | 0.21362 | 0.00661 | 0.08567 | 0.00270 | 0.50 |
| 1312_008_Zrn_a_01_32 | 170 | 129 | 1.32 | **0.76** | 0.48140 | 0.03914 | 0.06285 | 0.00281 | 0.05555 | 0.00431 | 0.33 |
| 1312_008_Zrn_a_01_33 | 39 | 2 | 18.15 | **0.06** | 1.80928 | 0.12631 | 0.18365 | 0.00704 | 0.07145 | 0.00467 | 0.36 |
| 1312_008_Zrn_a_01_34 | 309 | 101 | 3.07 | **0.33** | 11.12457 | 0.49224 | 0.45923 | 0.01825 | 0.17569 | 0.00558 | 0.70 |
| 1312_008_Zrn_a_01_35 | 153 | 123 | 1.25 | **0.80** | 0.46712 | 0.04258 | 0.06041 | 0.00203 | 0.05608 | 0.00499 | 0.23 |
| 1312_008_Zrn_a_01_36 | 323 | 216 | 1.49 | **0.67** | 1.65420 | 0.07363 | 0.16353 | 0.00517 | 0.07336 | 0.00299 | 0.41 |
| 1312_008_Zrn_a_01_37 | 376 | 116 | 3.24 | **0.31** | 0.46018 | 0.03231 | 0.06306 | 0.00249 | 0.05292 | 0.00360 | 0.30 |
| ~~1312_008_Zrn_a_01_38~~ | ~~146~~ | ~~58~~ | ~~2.51~~ | **0.40** | ~~0.45976~~ | ~~0.05656~~ | ~~0.05819~~ | ~~0.00345~~ | ~~0.05730~~ | ~~0.00706~~ | ~~0.22~~ |
| 1312_008_Zrn_a_01_39 | 364 | 340 | 1.07 | **0.93** | 0.43137 | 0.02450 | 0.05963 | 0.00204 | 0.05247 | 0.00280 | 0.36 |
| 1312_008_Zrn_a_01_40 | 254 | 108 | 2.35 | **0.42** | 1.81576 | 0.07890 | 0.17121 | 0.00529 | 0.07692 | 0.00294 | 0.48 |
| 1312_008_Zrn_a_01_41 | 64 | 52 | 1.23 | **0.81** | 1.53712 | 0.09079 | 0.15339 | 0.00609 | 0.07268 | 0.00404 | 0.38 |
| 1312_008_Zrn_a_01_42 | 181 | 136 | 1.34 | **0.75** | 0.47213 | 0.03310 | 0.06071 | 0.00239 | 0.05641 | 0.00373 | 0.35 |
| 1312_008_Zrn_a_01_43 | 775 | 951 | 0.81 | **1.23** | 0.43223 | 0.01702 | 0.05678 | 0.00178 | 0.05521 | 0.00202 | 0.41 |
| 1312_008_Zrn_a_01_44 | 347 | 231 | 1.50 | **0.66** | 0.42230 | 0.02071 | 0.05735 | 0.00202 | 0.05341 | 0.00233 | 0.47 |
| ~~1312_008_Zrn_a_01_45~~ | ~~0~~ | ~~0~~ | ~~4.53~~ | **0.22** | ~~8.46318~~ | ~~239.09000~~ | ~~0.36019~~ | ~~9.76513~~ | ~~0.17041~~ | ~~1.66939~~ | ~~0.94~~ |
| 1312_008_Zrn_a_01_46 | 79 | 42 | 1.87 | **0.53** | 1.40318 | 0.07089 | 0.14932 | 0.00523 | 0.06816 | 0.00306 | 0.46 |
| 1312_008_Zrn_a_01_47 | 257 | 70 | 3.70 | **0.27** | 1.58327 | 0.06968 | 0.15666 | 0.00503 | 0.07330 | 0.00279 | 0.50 |
| 1312_008_Zrn_a_01_48 | 884 | 256 | 3.45 | **0.29** | 2.07016 | 0.11280 | 0.18392 | 0.00788 | 0.08163 | 0.00348 | 0.62 |
| 1312_008_Zrn_a_01_49 | 277 | 169 | 1.64 | **0.61** | 0.43778 | 0.02586 | 0.05864 | 0.00219 | 0.05414 | 0.00299 | 0.38 |
| 1312_008_Zrn_a_01_50 | 94 | 53 | 1.77 | **0.56** | 0.44404 | 0.03973 | 0.05917 | 0.00195 | 0.05443 | 0.00478 | 0.20 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_008_Zrn_a_01_51 | 265 | 219 | 1.21 | **0.83** | 0.44290 | 0.02778 | 0.05857 | 0.00239 | 0.05484 | 0.00318 | 0.41 |
| 1312_008_Zrn_a_01_52 | 381 | 325 | 1.17 | **0.85** | 0.47263 | 0.02610 | 0.06181 | 0.00261 | 0.05545 | 0.00261 | 0.54 |
| 1312_008_Zrn_a_01_53 | 297 | 281 | 1.06 | **0.95** | 0.43221 | 0.02433 | 0.05874 | 0.00191 | 0.05337 | 0.00286 | 0.32 |
| 1312_008_Zrn_a_01_54 | 199 | 127 | 1.57 | **0.64** | 0.45983 | 0.02722 | 0.06140 | 0.00209 | 0.05432 | 0.00316 | 0.26 |
| 1312_008_Zrn_a_01_55 | 66 | 31 | 2.11 | **0.47** | 2.36718 | 0.14104 | 0.21016 | 0.00808 | 0.08169 | 0.00448 | 0.41 |
| 1312_008_Zrn_a_01_56 | 745 | 390 | 1.91 | **0.52** | 0.33513 | 0.01788 | 0.04531 | 0.00188 | 0.05365 | 0.00264 | 0.44 |
| ~~1312_008_Zrn_a_01_57~~ | ~~592~~ | ~~277~~ | ~~2.14~~ | **0.47** | ~~0.46897~~ | ~~0.03800~~ | ~~0.06212~~ | ~~0.00386~~ | ~~0.05476~~ | ~~0.00412~~ | ~~0.46~~ |
| 1312_008_Zrn_a_01_58 | 559 | 318 | 1.76 | **0.57** | 0.45674 | 0.01821 | 0.06083 | 0.00190 | 0.05445 | 0.00199 | 0.42 |
| 1312_008_Zrn_a_01_59 | 438 | 480 | 0.91 | **1.10** | 0.42041 | 0.01872 | 0.05578 | 0.00180 | 0.05466 | 0.00223 | 0.42 |
| 1312_008_Zrn_a_01_60 | 406 | 180 | 2.25 | **0.44** | 0.34823 | 0.02584 | 0.04723 | 0.00216 | 0.05347 | 0.00366 | 0.41 |
| 1312_008_Zrn_a_01_61 | 113 | 89 | 1.28 | **0.78** | 0.42524 | 0.03527 | 0.05529 | 0.00212 | 0.05578 | 0.00451 | 0.26 |
| 1312_008_Zrn_a_01_62 | 156 | 170 | 0.92 | **1.09** | 0.42605 | 0.03063 | 0.05580 | 0.00186 | 0.05538 | 0.00380 | 0.30 |
| 1312_008_Zrn_a_01_63 | 437 | 409 | 1.07 | **0.94** | 0.43972 | 0.01983 | 0.05797 | 0.00197 | 0.05501 | 0.00239 | 0.35 |
| 1312_008_Zrn_a_01_64 | 337 | 83 | 4.06 | **0.25** | 0.43099 | 0.02483 | 0.05757 | 0.00203 | 0.05430 | 0.00293 | 0.37 |
| 1312_008_Zrn_a_01_65 | 479 | 567 | 0.85 | **1.18** | 0.43906 | 0.02567 | 0.05781 | 0.00194 | 0.05508 | 0.00292 | 0.42 |
| 1312_008_Zrn_a_01_66 | 293 | 424 | 0.69 | **1.44** | 0.35117 | 0.02300 | 0.04817 | 0.00186 | 0.05288 | 0.00312 | 0.44 |
| 1312_008_Zrn_a_01_67 | 207 | 238 | 0.87 | **1.15** | 0.44405 | 0.02684 | 0.05929 | 0.00194 | 0.05431 | 0.00308 | 0.35 |
| 1312_008_Zrn_a_01_68 | 339 | 246 | 1.38 | **0.73** | 0.44052 | 0.02401 | 0.05910 | 0.00217 | 0.05406 | 0.00266 | 0.44 |
| 1312_008_Zrn_a_01_69 | 524 | 281 | 1.86 | **0.54** | 0.46244 | 0.02708 | 0.05772 | 0.00213 | 0.05811 | 0.00327 | 0.33 |
| 1312_008_Zrn_a_01_70 | 301 | 273 | 1.10 | **0.91** | 1.48225 | 0.05821 | 0.15358 | 0.00489 | 0.07000 | 0.00251 | 0.43 |
| 1312_008_Zrn_a_01_71 | 124 | 172 | 0.72 | **1.38** | 0.48110 | 0.03812 | 0.06032 | 0.00235 | 0.05785 | 0.00446 | 0.27 |
| 1312_008_Zrn_a_01_72 | 211 | 213 | 0.99 | **1.01** | 0.42502 | 0.02983 | 0.05851 | 0.00225 | 0.05268 | 0.00354 | 0.31 |
| 1312_008_Zrn_a_01_73 | 241 | 93 | 2.59 | **0.39** | 0.43648 | 0.02949 | 0.05919 | 0.00290 | 0.05349 | 0.00341 | 0.41 |
| 1312_008_Zrn_a_01_74 | 535 | 159 | 3.38 | **0.30** | 0.42055 | 0.01810 | 0.05764 | 0.00170 | 0.05292 | 0.00199 | 0.49 |
| 1312_008_Zrn_a_01_75 | 381 | 158 | 2.41 | **0.41** | 0.44918 | 0.02615 | 0.05829 | 0.00202 | 0.05589 | 0.00309 | 0.33 |
| 1312_008_Zrn_a_01_76 | 261 | 139 | 1.88 | **0.53** | 0.51252 | 0.03344 | 0.06524 | 0.00254 | 0.05698 | 0.00367 | 0.27 |
| ~~1312_008_Zrn_a_01_77~~ | ~~144~~ | ~~112~~ | ~~1.29~~ | **0.78** | ~~0.44861~~ | ~~0.03993~~ | ~~0.05997~~ | ~~0.00316~~ | ~~0.05425~~ | ~~0.00451~~ | ~~0.39~~ |
| 1312_008_Zrn_a_01_78 | 183 | 286 | 0.64 | **1.57** | 0.43081 | 0.03092 | 0.05977 | 0.00229 | 0.05228 | 0.00366 | 0.27 |
| 1312_008_Zrn_a_01_79 | 306 | 168 | 1.82 | **0.55** | 0.34091 | 0.01633 | 0.04714 | 0.00164 | 0.05245 | 0.00244 | 0.33 |
| 1312_008_Zrn_a_01_80 | 173 | 173 | 1.00 | **1.00** | 0.46951 | 0.02693 | 0.06128 | 0.00207 | 0.05557 | 0.00302 | 0.33 |
| 1312_008_Zrn_a_01_81 | 348 | 267 | 1.30 | **0.77** | 0.48485 | 0.02546 | 0.06406 | 0.00263 | 0.05489 | 0.00258 | 0.48 |
| 1312_008_Zrn_a_01_82 | 374 | 291 | 1.28 | **0.78** | 0.45486 | 0.02678 | 0.05942 | 0.00213 | 0.05552 | 0.00306 | 0.37 |
| ~~1312_008_Zrn_a_01_83~~ | ~~295~~ | ~~38~~ | ~~7.69~~ | **0.13** | ~~0.45810~~ | ~~0.09119~~ | ~~0.05491~~ | ~~0.00630~~ | ~~0.06051~~ | ~~0.01246~~ | ~~0.22~~ |
| ~~1312_008_Zrn_a_01_84~~ | ~~126~~ | ~~237~~ | ~~0.53~~ | **1.88** | ~~0.31904~~ | ~~0.03767~~ | ~~0.04521~~ | ~~0.00235~~ | ~~0.05119~~ | ~~0.00579~~ | ~~0.30~~ |
| 1312_008_Zrn_a_01_85 | 530 | 193 | 2.74 | **0.36** | 0.32947 | 0.02072 | 0.04692 | 0.00145 | 0.05092 | 0.00302 | 0.34 |
| 1312_008_Zrn_a_01_86 | 314 | 71 | 4.41 | **0.23** | 0.42547 | 0.02091 | 0.05923 | 0.00202 | 0.05209 | 0.00254 | 0.27 |
| 1312_008_Zrn_a_01_87 | 248 | 565 | 0.44 | **2.28** | 0.33268 | 0.02096 | 0.04639 | 0.00148 | 0.05201 | 0.00322 | 0.22 |
| 1312_008_Zrn_a_01_88 | 598 | 37 | 16.06 | **0.06** | 0.44727 | 0.02302 | 0.05891 | 0.00178 | 0.05507 | 0.00258 | 0.41 |
| 1312_008_Zrn_a_01_89 | 3526 | 19 | 184.60 | **0.01** | 0.34407 | 0.01283 | 0.04733 | 0.00141 | 0.05272 | 0.00157 | 0.61 |
| 1312_008_Zrn_a_01_90 | 469 | 457 | 1.03 | **0.97** | 0.33471 | 0.01827 | 0.04625 | 0.00153 | 0.05249 | 0.00275 | 0.31 |
| 1312_008_Zrn_a_01_91 | 118 | 86 | 1.37 | **0.73** | 0.43654 | 0.03193 | 0.05895 | 0.00272 | 0.05371 | 0.00367 | 0.39 |
| 1312_008_Zrn_a_01_92 | 364 | 230 | 1.58 | **0.63** | 0.47337 | 0.02292 | 0.06166 | 0.00196 | 0.05568 | 0.00249 | 0.39 |
| ~~1312_008_Zrn_a_01_93~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_008_Zrn_a_01_94 | 174 | 45 | 3.86 | **0.26** | 0.29944 | 0.01953 | 0.04223 | 0.00191 | 0.05142 | 0.00303 | 0.45 |
| 1312_008_Zrn_a_01_95 | 539 | 375 | 1.44 | **0.70** | 0.43990 | 0.02072 | 0.05867 | 0.00181 | 0.05438 | 0.00232 | 0.42 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_008_Zrn_a_01_96 | 304 | 113 | 2.70 | **0.37** | 0.44329 | 0.03436 | 0.05895 | 0.00249 | 0.05454 | 0.00406 | 0.32 |
| 1312_008_Zrn_a_01_97 | 244 | 185 | 1.32 | **0.76** | 0.45745 | 0.02978 | 0.06040 | 0.00191 | 0.05493 | 0.00335 | 0.35 |
| 1312_008_Zrn_a_01_98 | 415 | 820 | 0.51 | **1.97** | 0.32246 | 0.01682 | 0.04606 | 0.00161 | 0.05078 | 0.00251 | 0.36 |
| 1312_008_Zrn_a_01_99 | 179 | 245 | 0.73 | **1.37** | 0.37313 | 0.03127 | 0.05167 | 0.00215 | 0.05238 | 0.00419 | 0.32 |
| 1312_008_Zrn_a_01_100 | 286 | 476 | 0.60 | **1.67** | 0.42600 | 0.02481 | 0.05594 | 0.00164 | 0.05524 | 0.00307 | 0.30 |
| 1312_008_Zrn_a_01_101 | 110 | 114 | 0.96 | **1.04** | 0.44032 | 0.03804 | 0.05846 | 0.00246 | 0.05463 | 0.00468 | 0.22 |
| 1312_008_Zrn_a_01_102 | 321 | 185 | 1.73 | **0.58** | 0.47233 | 0.02257 | 0.06216 | 0.00221 | 0.05511 | 0.00232 | 0.48 |
| 1312_008_Zrn_a_01_103 | 646 | 598 | 1.08 | **0.93** | 0.43881 | 0.01878 | 0.05885 | 0.00185 | 0.05408 | 0.00198 | 0.52 |
| 1312_008_Zrn_a_01_104 | 1132 | 349 | 3.24 | **0.31** | 0.36363 | 0.01607 | 0.05091 | 0.00163 | 0.05180 | 0.00209 | 0.42 |
| 1312_008_Zrn_a_01_105 | 1462 | 32 | 45.66 | **0.02** | 0.37367 | 0.01590 | 0.05038 | 0.00150 | 0.05379 | 0.00214 | 0.36 |
| 1312_008_Zrn_a_01_106 | 152 | 105 | 1.44 | **0.70** | 0.46298 | 0.02790 | 0.05995 | 0.00279 | 0.05601 | 0.00275 | 0.59 |
| 1312_008_Zrn_a_01_107 | 86 | 78 | 1.10 | **0.91** | 0.42041 | 0.03935 | 0.05582 | 0.00207 | 0.05462 | 0.00504 | 0.20 |
| 1312_008_Zrn_a_01_108 | 845 | 359 | 2.35 | **0.42** | 0.35403 | 0.01711 | 0.04782 | 0.00146 | 0.05369 | 0.00226 | 0.50 |
| 1312_008_Zrn_a_01_109 | 696 | 69 | 10.12 | **0.10** | 0.41828 | 0.01824 | 0.05690 | 0.00169 | 0.05332 | 0.00217 | 0.36 |
| 1312_008_Zrn_a_01_110 | 1322 | 42 | 31.68 | **0.03** | 0.40445 | 0.01578 | 0.05522 | 0.00159 | 0.05312 | 0.00179 | 0.51 |
| 1312_008_Zrn_a_01_111 | 284 | 59 | 4.82 | **0.21** | 1.20776 | 0.06258 | 0.12648 | 0.00481 | 0.06926 | 0.00289 | 0.59 |
| 1312_008_Zrn_a_01_112 | 365 | 67 | 5.48 | **0.18** | 1.93362 | 0.07042 | 0.18444 | 0.00518 | 0.07603 | 0.00233 | 0.55 |
| 1312_008_Zrn_a_01_113 | 502 | 275 | 1.83 | **0.55** | 0.44944 | 0.02016 | 0.05894 | 0.00196 | 0.05531 | 0.00225 | 0.43 |
| 1312_008_Zrn_a_01_114 | 231 | 160 | 1.44 | **0.69** | 0.46600 | 0.02827 | 0.05990 | 0.00233 | 0.05643 | 0.00309 | 0.44 |
| 1312_008_Zrn_a_01_115 | 527 | 546 | 0.97 | **1.04** | 0.45344 | 0.02043 | 0.05962 | 0.00168 | 0.05516 | 0.00228 | 0.40 |
| 1312_008_Zrn_a_01_116 | 78 | 39 | 2.01 | **0.50** | 4.15525 | 0.25524 | 0.30671 | 0.01593 | 0.09826 | 0.00466 | 0.64 |
| 1312_008_Zrn_a_01_117 | 21 | 9 | 2.40 | **0.42** | 14.89576 | 1.78747 | 0.55770 | 0.06302 | 0.19371 | 0.01375 | 0.81 |
| ~~1312_008_Zrn_a_01_118~~ | ~~591~~ | ~~150~~ | ~~3.95~~ | **0.25** | ~~0.44180~~ | ~~0.04309~~ | ~~0.05944~~ | ~~0.00466~~ | ~~0.05391~~ | ~~0.00432~~ | ~~0.60~~ |
| ~~1312_008_Zrn_a_01_119~~ | ~~147~~ | ~~90~~ | ~~1.64~~ | **0.61** | ~~0.50966~~ | ~~0.06716~~ | ~~0.05969~~ | ~~0.00343~~ | ~~0.06193~~ | ~~0.00797~~ | ~~0.26~~ |
| 1312_008_Zrn_a_01_120 | 317 | 104 | 3.06 | **0.33** | 0.50611 | 0.03403 | 0.06329 | 0.00229 | 0.05800 | 0.00368 | 0.34 |
| **Sample Name** | **12DW58 Saco** | | | **#DIV/0!** | | | | | | | |
| **A2Z Name** | **1312-07** | | | **#DIV/0!** | | | | | | | |
| ~~1312_007_Zrn_a_01_1~~ | ~~3~~ | ~~0~~ | ~~15.36~~ | **0.07** | ~~2.69597~~ | ~~7.86460~~ | ~~0.02667~~ | ~~0.09272~~ | ~~0.73308~~ | ~~2.76080~~ | ~~0.27~~ |
| ~~1312_007_Zrn_a_01_2~~ | ~~4~~ | ~~0~~ | ~~38.72~~ | **0.03** | ~~2.44315~~ | ~~11.63544~~ | ~~0.05304~~ | ~~0.17472~~ | ~~0.33407~~ | ~~1.47506~~ | ~~0.42~~ |
| ~~1312_007_Zrn_a_01_3~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| ~~1312_007_Zrn_a_01_4~~ | ~~0~~ | ~~0~~ | ~~15.62~~ | **0.06** | ~~28.77446~~ | ~~496.91140~~ | ~~0.43429~~ | ~~7.52010~~ | ~~0.48054~~ | ~~1.40141~~ | ~~0.99~~ |
| ~~1312_007_Zrn_a_01_5~~ | ~~4177~~ | ~~2208~~ | ~~1.89~~ | **0.53** | ~~0.26527~~ | ~~0.04348~~ | ~~0.03430~~ | ~~0.00438~~ | ~~0.05608~~ | ~~0.00736~~ | ~~0.61~~ |
| 1312_007_Zrn_a_01_6 | 713 | 392 | 1.82 | **0.55** | 0.20377 | 0.01820 | 0.02941 | 0.00122 | 0.05026 | 0.00442 | 0.24 |
| 1312_007_Zrn_a_01_7 | 1355 | 1022 | 1.33 | **0.75** | 0.19539 | 0.00997 | 0.02852 | 0.00085 | 0.04969 | 0.00237 | 0.36 |
| 1312_007_Zrn_a_01_8 | 183 | 134 | 1.37 | **0.73** | 0.46429 | 0.02803 | 0.06220 | 0.00200 | 0.05413 | 0.00317 | 0.26 |
| 1312_007_Zrn_a_01_9 | 407 | 359 | 1.13 | **0.88** | 0.43634 | 0.02509 | 0.05834 | 0.00196 | 0.05425 | 0.00284 | 0.42 |
| 1312_007_Zrn_a_01_10 | 231 | 71 | 3.26 | **0.31** | 1.97072 | 0.09849 | 0.19081 | 0.00729 | 0.07491 | 0.00325 | 0.51 |
| 1312_007_Zrn_a_01_11 | 95 | 150 | 0.63 | **1.58** | 0.45700 | 0.04435 | 0.06156 | 0.00264 | 0.05384 | 0.00524 | 0.18 |
| 1312_007_Zrn_a_01_12 | 188 | 182 | 1.04 | **0.96** | 0.49882 | 0.04371 | 0.06261 | 0.00294 | 0.05778 | 0.00491 | 0.29 |
| ~~1312_007_Zrn_a_01_13~~ | ~~2494~~ | ~~826~~ | ~~3.02~~ | **0.33** | ~~0.28950~~ | ~~0.09156~~ | ~~0.03397~~ | ~~0.00937~~ | ~~0.06181~~ | ~~0.01584~~ | ~~0.62~~ |
| 1312_007_Zrn_a_01_14 | 269 | 110 | 2.44 | **0.41** | 4.91771 | 0.21931 | 0.32081 | 0.01157 | 0.11118 | 0.00474 | 0.38 |
| ~~1312_007_Zrn_a_01_15~~ | ~~26~~ | ~~4~~ | ~~6.45~~ | **0.16** | ~~1.03557~~ | ~~1.11626~~ | ~~0.07231~~ | ~~0.03646~~ | ~~0.10386~~ | ~~0.10380~~ | ~~0.38~~ |
| ~~1312_007_Zrn_a_01_16~~ | ~~525~~ | ~~293~~ | ~~1.79~~ | **0.56** | ~~0.33668~~ | ~~0.17557~~ | ~~0.05077~~ | ~~0.01455~~ | ~~0.04810~~ | ~~0.02389~~ | ~~0.35~~ |
| ~~1312_007_Zrn_a_01_17~~ | ~~83~~ | ~~13~~ | ~~6.58~~ | **0.15** | ~~0.21806~~ | ~~0.05596~~ | ~~0.02742~~ | ~~0.00209~~ | ~~0.05769~~ | ~~0.01503~~ | ~~0.09~~ |
| ~~1312_007_Zrn_a_01_18~~ | ~~2~~ | ~~0~~ | ~~17.26~~ | **0.06** | ~~4.01238~~ | ~~35.17574~~ | ~~0.25793~~ | ~~2.15718~~ | ~~0.11282~~ | ~~0.39780~~ | ~~0.92~~ |

Table A1, Bradley et al.

| 1312_007_Zrn_a_01_19 | 8 | 0 | 74.26 | 0.01 | 2.07655 | 3.38296 | 0.10437 | 0.12398 | 0.14430 | 0.20021 | 0.55 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_007_Zrn_a_01_20 | 1046 | 1425 | 0.73 | 1.36 | 0.38345 | 0.04023 | 0.04714 | 0.00253 | 0.05899 | 0.00609 | 0.27 |
| 1312_007_Zrn_a_01_21 | 2001 | 617 | 3.24 | 0.31 | 0.33694 | 0.01380 | 0.04641 | 0.00139 | 0.05265 | 0.00191 | 0.46 |
| 1312_007_Zrn_a_01_22 | 131 | 159 | 0.82 | 1.22 | 2.75923 | 0.12348 | 0.23222 | 0.00759 | 0.08618 | 0.00330 | 0.52 |
| 1312_007_Zrn_a_01_23 | 36 | 39 | 0.90 | 1.11 | 13.32681 | 0.66314 | 0.52439 | 0.02090 | 0.18432 | 0.00717 | 0.62 |
| 1312_007_Zrn_a_01_24 | 1 | 0 | 293.94 | 0.00 | 4.81519 | 29.00006 | 0.05554 | 0.38654 | 0.62875 | 4.03353 | 0.50 |
| 1312_007_Zrn_a_01_25 | 5303 | 3737 | 1.42 | 0.70 | 0.20011 | 0.01822 | 0.02747 | 0.00249 | 0.05284 | 0.00288 | 0.81 |
| 1312_007_Zrn_a_01_26 | 490 | 223 | 2.19 | 0.46 | 2.55511 | 0.08959 | 0.21353 | 0.00569 | 0.08679 | 0.00251 | 0.64 |
| 1312_007_Zrn_a_01_27 | 51 | 21 | 2.47 | 0.41 | 2.33459 | 0.18429 | 0.19516 | 0.00842 | 0.08676 | 0.00648 | 0.34 |
| 1312_007_Zrn_a_01_28 | 573 | 501 | 1.14 | 0.87 | 0.45975 | 0.01950 | 0.06106 | 0.00178 | 0.05461 | 0.00210 | 0.42 |
| 1312_007_Zrn_a_01_29 | 101 | 63 | 1.60 | 0.63 | 2.83672 | 0.11717 | 0.23461 | 0.00737 | 0.08769 | 0.00317 | 0.48 |
| 1312_007_Zrn_a_01_30 | 1 | 1 | 1.52 | 0.66 | 38.24302 | 90.20786 | 0.34157 | 0.80626 | 0.81202 | 0.33037 | 0.99 |
| 1312_007_Zrn_a_01_31 | 376 | 270 | 1.39 | 0.72 | 1.84910 | 0.08519 | 0.17269 | 0.00570 | 0.07766 | 0.00306 | 0.52 |
| 1312_007_Zrn_a_01_32 | 844 | 110 | 7.64 | 0.13 | 0.43148 | 0.01683 | 0.05940 | 0.00170 | 0.05269 | 0.00179 | 0.51 |
| 1312_007_Zrn_a_01_33 | 71 | 35 | 1.99 | 0.50 | 2.31057 | 0.14160 | 0.21035 | 0.00808 | 0.07967 | 0.00439 | 0.44 |
| 1312_007_Zrn_a_01_34 | 0 | 0 | 0.00 | #DIV/0! | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_007_Zrn_a_01_35 | 0 | 0 | 9.44 | 0.11 | 18.55083 | 287.60820 | 0.10744 | 1.90350 | 1.25223 | 12.50973 | 0.83 |
| 1312_007_Zrn_a_01_36 | 7 | 1 | 8.75 | 0.11 | 0.97385 | 13.49637 | 0.02507 | 0.15656 | 0.28168 | 4.27142 | 0.01 |
| 1312_007_Zrn_a_01_37 | 591 | 27 | 22.05 | 0.05 | 0.38782 | 0.04627 | 0.04696 | 0.00428 | 0.05990 | 0.00602 | 0.57 |
| 1312_007_Zrn_a_01_38 | 520 | 124 | 4.21 | 0.24 | 1.76781 | 0.06622 | 0.17136 | 0.00480 | 0.07482 | 0.00235 | 0.58 |
| 1312_007_Zrn_a_01_39 | 161 | 126 | 1.27 | 0.79 | 0.12047 | 0.01398 | 0.01772 | 0.00109 | 0.04929 | 0.00603 | 0.13 |
| 1312_007_Zrn_a_01_40 | 0 | 0 | 0.00 | #DIV/0! | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_007_Zrn_a_01_41 | 123 | 11 | 10.82 | 0.09 | 0.52651 | 0.08128 | 0.05935 | 0.00621 | 0.06434 | 0.00808 | 0.59 |
| 1312_007_Zrn_a_01_42 | 210 | 102 | 2.05 | 0.49 | 1.87668 | 0.10304 | 0.17044 | 0.00803 | 0.07986 | 0.00411 | 0.45 |
| 1312_007_Zrn_a_01_43 | 2679 | 1060 | 2.53 | 0.40 | 0.13506 | 0.00590 | 0.01992 | 0.00067 | 0.04917 | 0.00189 | 0.48 |
| 1312_007_Zrn_a_01_44 | 145 | 213 | 0.68 | 1.47 | 0.59560 | 0.04700 | 0.07630 | 0.00282 | 0.05662 | 0.00428 | 0.29 |
| 1312_007_Zrn_a_01_45 | 186 | 115 | 1.62 | 0.62 | 0.50537 | 0.02661 | 0.06501 | 0.00261 | 0.05638 | 0.00284 | 0.38 |
| 1312_007_Zrn_a_01_46 | 327 | 203 | 1.61 | 0.62 | 0.60025 | 0.07897 | 0.07132 | 0.00238 | 0.06104 | 0.00801 | 0.11 |
| 1312_007_Zrn_a_01_47 | 0 | 3 | 0.12 | 8.37 | 14.95721 | 296.06120 | 0.22683 | 4.48037 | 0.47824 | 3.75792 | 0.92 |
| 1312_007_Zrn_a_01_48 | 280 | 127 | 2.21 | 0.45 | 0.57833 | 0.05029 | 0.07258 | 0.00234 | 0.05779 | 0.00494 | 0.19 |
| 1312_007_Zrn_a_01_49 | 263 | 60 | 4.42 | 0.23 | 3.93682 | 0.14059 | 0.28411 | 0.00804 | 0.10050 | 0.00296 | 0.60 |
| 1312_007_Zrn_a_01_50 | 285 | 452 | 0.63 | 1.59 | 0.45587 | 0.08421 | 0.05323 | 0.00500 | 0.06211 | 0.01115 | 0.30 |
| 1312_007_Zrn_a_01_51 | 0 | 0 | 12.36 | 0.08 | 15.90928 | 325.56210 | 0.14154 | 2.93688 | 0.81521 | 6.08330 | 0.93 |
| 1312_007_Zrn_a_01_52 | 0 | 0 | 0.00 | #DIV/0! | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_007_Zrn_a_01_53 | 0 | 0 | 0.58 | 1.72 | 24.02337 | 571.93970 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_007_Zrn_a_01_54 | 99 | 67 | 1.47 | 0.68 | 14.08581 | 0.57168 | 0.53535 | 0.01810 | 0.19083 | 0.00610 | 0.62 |
| 1312_007_Zrn_a_01_55 | 14 | 25 | 0.57 | 1.76 | 4.68562 | 2.04290 | 0.29847 | 0.02155 | 0.11386 | 0.04958 | 0.09 |
| 1312_007_Zrn_a_01_56 | 367 | 155 | 2.36 | 0.42 | 0.50570 | 0.20899 | 0.06956 | 0.01958 | 0.05273 | 0.01919 | 0.50 |
| 1312_007_Zrn_a_01_57 | 830 | 3 | 268.47 | 0.00 | 0.44431 | 0.02126 | 0.05845 | 0.00195 | 0.05514 | 0.00220 | 0.56 |
| 1312_007_Zrn_a_01_58 | 192 | 191 | 1.01 | 0.99 | 0.13194 | 0.02361 | 0.01857 | 0.00075 | 0.05153 | 0.00923 | 0.08 |
| 1312_007_Zrn_a_01_59 | 67 | 41 | 1.65 | 0.60 | 0.20944 | 0.04810 | 0.02819 | 0.00210 | 0.05388 | 0.01240 | 0.15 |
| 1312_007_Zrn_a_01_60 | 131 | 101 | 1.30 | 0.77 | 0.45458 | 0.09305 | 0.05787 | 0.00412 | 0.05698 | 0.01168 | 0.16 |
| 1312_007_Zrn_a_01_61 | 1402 | 692 | 2.03 | 0.49 | 0.19055 | 0.00758 | 0.02751 | 0.00088 | 0.05023 | 0.00189 | 0.37 |
| 1312_007_Zrn_a_01_62 | 33 | 5 | 6.62 | 0.15 | 0.83567 | 1.86231 | 0.05408 | 0.06920 | 0.11208 | 0.23362 | 0.39 |
| 1312_007_Zrn_a_01_63 | 228 | 260 | 0.88 | 1.14 | 0.56782 | 0.03812 | 0.06663 | 0.00270 | 0.06181 | 0.00406 | 0.29 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_007_Zrn_a_01_64 | 945 | 1116 | 0.85 | **1.18** | 0.35843 | 0.01706 | 0.04764 | 0.00167 | 0.05457 | 0.00237 | 0.43 |
| 1312_007_Zrn_a_01_65 | 1097 | 478 | 2.29 | **0.44** | 0.20195 | 0.01349 | 0.02801 | 0.00099 | 0.05228 | 0.00324 | 0.37 |
| 1312_007_Zrn_a_01_66 | 502 | 215 | 2.33 | **0.43** | 0.57764 | 0.04542 | 0.06912 | 0.00349 | 0.06061 | 0.00441 | 0.41 |
| 1312_007_Zrn_a_01_67 | 616 | 496 | 1.24 | **0.81** | 0.48757 | 0.02274 | 0.06283 | 0.00198 | 0.05628 | 0.00229 | 0.49 |
| 1312_007_Zrn_a_01_68 | 65 | 33 | 1.96 | **0.51** | 0.34661 | 0.04836 | 0.04498 | 0.00305 | 0.05589 | 0.00752 | 0.31 |
| 1312_007_Zrn_a_01_69 | 0 | 0 | 0.00 | **#DIV/0!** | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00 |
| 1312_007_Zrn_a_01_70 | 951 | 988 | 0.96 | **1.04** | 0.32384 | 0.01543 | 0.04426 | 0.00141 | 0.05306 | 0.00216 | 0.53 |
| 1312_007_Zrn_a_01_71 | 110 | 130 | 0.84 | **1.19** | 0.51821 | 0.04184 | 0.06142 | 0.00292 | 0.06119 | 0.00498 | 0.24 |
| 1312_007_Zrn_a_01_72 | 11 | 1 | 10.43 | **0.10** | 7.77753 | 3.94728 | 0.23375 | 0.12002 | 0.24132 | 0.03890 | 0.95 |
| 1312_007_Zrn_a_01_73 | 575 | 453 | 1.27 | **0.79** | 0.36136 | 0.01569 | 0.04822 | 0.00145 | 0.05435 | 0.00212 | 0.44 |
| 1312_007_Zrn_a_01_74 | 216 | 143 | 1.51 | **0.66** | 0.60414 | 0.05161 | 0.07527 | 0.00340 | 0.05821 | 0.00467 | 0.35 |
| 1312_007_Zrn_a_01_75 | 890 | 385 | 2.31 | **0.43** | 0.46882 | 0.02552 | 0.06185 | 0.00230 | 0.05498 | 0.00249 | 0.55 |
| 1312_007_Zrn_a_01_76 | 577 | 158 | 3.66 | **0.27** | 0.44993 | 0.02216 | 0.05970 | 0.00175 | 0.05466 | 0.00251 | 0.36 |
| 1312_007_Zrn_a_01_77 | 538 | 177 | 3.05 | **0.33** | 0.48643 | 0.02657 | 0.06380 | 0.00241 | 0.05530 | 0.00268 | 0.47 |
| 1312_007_Zrn_a_01_78 | 1985 | 2080 | 0.95 | **1.05** | 0.32409 | 0.01343 | 0.04482 | 0.00132 | 0.05245 | 0.00191 | 0.49 |
| 1312_007_Zrn_a_01_79 | 323 | 326 | 0.99 | **1.01** | 0.36523 | 0.02414 | 0.04621 | 0.00157 | 0.05732 | 0.00353 | 0.36 |
| 1312_007_Zrn_a_01_80 | 214 | 147 | 1.45 | **0.69** | 0.48548 | 0.03895 | 0.06353 | 0.00293 | 0.05543 | 0.00437 | 0.28 |
| 1312_007_Zrn_a_01_81 | 465 | 858 | 0.54 | **1.85** | 0.44178 | 0.02357 | 0.05727 | 0.00172 | 0.05595 | 0.00283 | 0.32 |
| 1312_007_Zrn_a_01_82 | 668 | 129 | 5.19 | **0.19** | 0.46367 | 0.02767 | 0.06253 | 0.00282 | 0.05378 | 0.00253 | 0.61 |
| 1312_007_Zrn_a_01_83 | 1244 | 418 | 2.97 | **0.34** | 0.32107 | 0.01482 | 0.04434 | 0.00175 | 0.05251 | 0.00227 | 0.43 |
| 1312_007_Zrn_a_01_84 | 1 | 3 | 0.17 | **5.77** | 36.51044 | 598.83510 | 1.56445 | 25.45304 | 0.16926 | 0.44345 | 0.99 |
| 1312_007_Zrn_a_01_85 | 632 | 336 | 1.88 | **0.53** | 0.25931 | 0.01449 | 0.03672 | 0.00125 | 0.05122 | 0.00260 | 0.42 |
| 1312_007_Zrn_a_01_86 | 356 | 149 | 2.39 | **0.42** | 3.37275 | 0.15798 | 0.26137 | 0.00836 | 0.09359 | 0.00377 | 0.51 |
| 1312_007_Zrn_a_01_87 | 244 | 103 | 2.37 | **0.42** | 0.21674 | 0.03446 | 0.03043 | 0.00129 | 0.05166 | 0.00805 | 0.20 |
| 1312_007_Zrn_a_01_88 | 1066 | 365 | 2.92 | **0.34** | 0.39095 | 0.02807 | 0.04946 | 0.00210 | 0.05733 | 0.00379 | 0.40 |
| 1312_007_Zrn_a_01_89 | 0 | 0 | 6.61 | **0.15** | 251.74280 | 7022.94400 | 0.00467 | 6.49437 | 390.88780 | ########## | 0.02 |
| 1312_007_Zrn_a_01_90 | 1360 | 566 | 2.40 | **0.42** | 0.21527 | 0.01172 | 0.03046 | 0.00099 | 0.05125 | 0.00252 | 0.43 |
| 1312_007_Zrn_a_01_91 | 1070 | 1542 | 0.69 | **1.44** | 0.36696 | 0.01968 | 0.04949 | 0.00185 | 0.05378 | 0.00275 | 0.36 |
| 1312_007_Zrn_a_01_92 | 3990 | 1742 | 2.29 | **0.44** | 0.21473 | 0.01088 | 0.02901 | 0.00113 | 0.05369 | 0.00240 | 0.49 |
| 1312_007_Zrn_a_01_93 | 375 | 147 | 2.55 | **0.39** | 0.21195 | 0.01685 | 0.02959 | 0.00096 | 0.05195 | 0.00411 | 0.15 |
| 1312_007_Zrn_a_01_94 | 1479 | 500 | 2.95 | **0.34** | 0.20073 | 0.01053 | 0.02909 | 0.00095 | 0.05005 | 0.00246 | 0.35 |
| 1312_007_Zrn_a_01_95 | 1632 | 676 | 2.41 | **0.41** | 0.49736 | 0.03232 | 0.05980 | 0.00355 | 0.06032 | 0.00372 | 0.48 |
| 1312_007_Zrn_a_01_96 | 120 | 75 | 1.60 | **0.62** | 0.14206 | 0.02546 | 0.01916 | 0.00083 | 0.05378 | 0.00968 | 0.08 |
| 1312_007_Zrn_a_01_97 | 636 | 108 | 5.89 | **0.17** | 0.44130 | 0.02602 | 0.05806 | 0.00240 | 0.05513 | 0.00295 | 0.44 |
| 1312_007_Zrn_a_01_98 | 1022 | 896 | 1.14 | **0.88** | 0.54743 | 0.02383 | 0.07085 | 0.00237 | 0.05604 | 0.00231 | 0.37 |
| 1312_007_Zrn_a_01_99 | 132 | 105 | 1.25 | **0.80** | 0.55009 | 0.09212 | 0.05904 | 0.00451 | 0.06757 | 0.01147 | 0.19 |
| 1312_007_Zrn_a_01_100 | 116 | 79 | 1.47 | **0.68** | 0.48153 | 0.04800 | 0.06212 | 0.00232 | 0.05621 | 0.00557 | 0.17 |
| 1312_007_Zrn_a_01_101 | 197 | 253 | 0.78 | **1.28** | 0.43867 | 0.03979 | 0.05817 | 0.00211 | 0.05469 | 0.00489 | 0.20 |
| 1312_007_Zrn_a_01_102 | 374 | 197 | 1.90 | **0.53** | 0.48811 | 0.03966 | 0.06104 | 0.00309 | 0.05799 | 0.00441 | 0.39 |
| 1312_007_Zrn_a_01_103 | 980 | 1075 | 0.91 | **1.10** | 0.33379 | 0.01504 | 0.04522 | 0.00157 | 0.05354 | 0.00200 | 0.56 |
| 1312_007_Zrn_a_01_104 | 632 | 213 | 2.96 | **0.34** | 0.35966 | 0.02437 | 0.04844 | 0.00211 | 0.05386 | 0.00338 | 0.41 |
| 1312_007_Zrn_a_01_105 | 368 | 333 | 1.11 | **0.90** | 0.44690 | 0.02447 | 0.05848 | 0.00219 | 0.05542 | 0.00272 | 0.45 |
| 1312_007_Zrn_a_01_106 | 346 | 96 | 3.62 | **0.28** | 0.51116 | 0.03319 | 0.06508 | 0.00239 | 0.05696 | 0.00370 | 0.22 |
| 1312_007_Zrn_a_01_107 | 353 | 317 | 1.11 | **0.90** | 0.18074 | 0.08001 | 0.01927 | 0.00178 | 0.06801 | 0.03033 | 0.06 |
| 1312_007_Zrn_a_01_108 | 748 | 484 | 1.55 | **0.65** | 0.33778 | 0.03684 | 0.04453 | 0.00171 | 0.05501 | 0.00597 | 0.16 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_007_Zrn_a_01_109 | 380 | 344 | 1.10 | **0.91** | 0.45105 | 0.02514 | 0.06070 | 0.00221 | 0.05390 | 0.00295 | 0.28 |
| 1312_007_Zrn_a_01_110 | 616 | 993 | 0.62 | **1.61** | 0.32863 | 0.02157 | 0.04591 | 0.00174 | 0.05192 | 0.00314 | 0.40 |
| ~~1312_007_Zrn_a_01_111~~ | ~~1~~ | ~~0~~ | ~~14.35~~ | **0.07** | ~~11.50673~~ | ~~94.16718~~ | ~~0.08762~~ | ~~0.79311~~ | ~~0.95246~~ | ~~4.32883~~ | ~~0.87~~ |
| ~~1312_007_Zrn_a_01_112~~ | ~~0~~ | ~~0~~ | ~~1.16~~ | **0.86** | ~~170.98780~~ | ~~3894.78800~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_007_Zrn_a_01_113 | 2995 | 177 | 16.88 | **0.06** | 0.21083 | 0.00931 | 0.03016 | 0.00098 | 0.05069 | 0.00190 | 0.53 |
| ~~1312_007_Zrn_a_01_114~~ | ~~2~~ | ~~1~~ | ~~1.50~~ | **0.67** | ~~2.24758~~ | ~~10.80771~~ | ~~0.22242~~ | ~~0.47052~~ | ~~0.07329~~ | ~~0.32936~~ | ~~0.36~~ |
| ~~1312_007_Zrn_a_01_115~~ | ~~1~~ | ~~0~~ | ~~3.17~~ | **0.32** | ~~5.18646~~ | ~~34.82426~~ | ~~0.15021~~ | ~~0.41121~~ | ~~0.25042~~ | ~~1.64186~~ | ~~0.26~~ |
| 1312_007_Zrn_a_01_116 | 111 | 98 | 1.14 | **0.88** | 12.87582 | 0.53537 | 0.50985 | 0.01785 | 0.18316 | 0.00658 | 0.52 |
| 1312_007_Zrn_a_01_117 | 260 | 107 | 2.43 | **0.41** | 2.21996 | 0.09927 | 0.19361 | 0.00641 | 0.08316 | 0.00316 | 0.53 |
| ~~1312_007_Zrn_a_01_118~~ | ~~312~~ | ~~155~~ | ~~2.01~~ | **0.50** | ~~0.37032~~ | ~~0.66568~~ | ~~0.03283~~ | ~~0.02091~~ | ~~0.08182~~ | ~~0.15007~~ | ~~0.11~~ |
| 1312_007_Zrn_a_01_119 | 200 | 121 | 1.66 | **0.60** | 2.74121 | 0.13457 | 0.23002 | 0.00880 | 0.08643 | 0.00363 | 0.53 |
| 1312_007_Zrn_a_01_120 | 753 | 427 | 1.76 | **0.57** | 1.98492 | 0.07307 | 0.18555 | 0.00564 | 0.07758 | 0.00261 | 0.42 |
| **Sample Name** | **DW62 Merrimack** | | | **#DIV/0!** | | | | | | | |
| **A2Z Name** | **1312-10** | | | **#DIV/0!** | | | | | | | |
| 1312_010_Zrn_a_01_1 | 1047 | 68 | 15.45 | **0.06** | 0.48383 | 0.01794 | 0.06477 | 0.00187 | 0.05418 | 0.00191 | 0.35 |
| 1312_010_Zrn_a_01_2 | 772 | 420 | 1.84 | **0.54** | 0.51608 | 0.02096 | 0.06806 | 0.00188 | 0.05500 | 0.00213 | 0.32 |
| 1312_010_Zrn_a_01_3 | 1496 | 1435 | 1.04 | **0.96** | 0.21403 | 0.00921 | 0.03085 | 0.00102 | 0.05032 | 0.00182 | 0.54 |
| 1312_010_Zrn_a_01_4 | 276 | 113 | 2.44 | **0.41** | 0.23441 | 0.01880 | 0.03326 | 0.00130 | 0.05111 | 0.00416 | 0.17 |
| 1312_010_Zrn_a_01_5 | 126 | 122 | 1.03 | **0.97** | 0.53349 | 0.05034 | 0.06532 | 0.00318 | 0.05924 | 0.00547 | 0.28 |
| 1312_010_Zrn_a_01_6 | 507 | 103 | 4.94 | **0.20** | 0.51769 | 0.02307 | 0.06539 | 0.00185 | 0.05742 | 0.00245 | 0.30 |
| ~~1312_010_Zrn_a_01_7~~ | ~~40~~ | ~~19~~ | ~~2.16~~ | **0.46** | ~~0.49793~~ | ~~0.17266~~ | ~~0.06706~~ | ~~0.00417~~ | ~~0.05386~~ | ~~0.01877~~ | ~~0.05~~ |
| 1312_010_Zrn_a_01_8 | 305 | 249 | 1.22 | **0.82** | 0.68927 | 0.03072 | 0.08547 | 0.00271 | 0.05849 | 0.00251 | 0.34 |
| 1312_010_Zrn_a_01_9 | 379 | 175 | 2.16 | **0.46** | 0.50187 | 0.02453 | 0.06482 | 0.00193 | 0.05616 | 0.00257 | 0.35 |
| 1312_010_Zrn_a_01_10 | 251 | 106 | 2.36 | **0.42** | 3.12711 | 0.12868 | 0.24587 | 0.00837 | 0.09224 | 0.00314 | 0.57 |
| 1312_010_Zrn_a_01_11 | 1064 | 23 | 45.74 | **0.02** | 0.36421 | 0.01744 | 0.04828 | 0.00136 | 0.05472 | 0.00250 | 0.31 |
| 1312_010_Zrn_a_01_12 | 455 | 291 | 1.57 | **0.64** | 0.48022 | 0.02109 | 0.06401 | 0.00203 | 0.05441 | 0.00214 | 0.45 |
| 1312_010_Zrn_a_01_13 | 88 | 85 | 1.04 | **0.96** | 10.95099 | 0.97871 | 0.45861 | 0.03761 | 0.17318 | 0.01178 | 0.67 |
| 1312_010_Zrn_a_01_14 | 87 | 130 | 0.67 | **1.49** | 0.43522 | 0.04034 | 0.05896 | 0.00262 | 0.05353 | 0.00468 | 0.34 |
| 1312_010_Zrn_a_01_15 | 433 | 57 | 7.54 | **0.13** | 0.46670 | 0.02144 | 0.06270 | 0.00188 | 0.05399 | 0.00224 | 0.43 |
| 1312_010_Zrn_a_01_16 | 429 | 270 | 1.59 | **0.63** | 0.52415 | 0.02565 | 0.06866 | 0.00271 | 0.05537 | 0.00251 | 0.45 |
| 1312_010_Zrn_a_01_17 | 198 | 193 | 1.02 | **0.98** | 0.60304 | 0.04218 | 0.07760 | 0.00268 | 0.05636 | 0.00371 | 0.34 |
| ~~1312_010_Zrn_a_01_18~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_010_Zrn_a_01_19 | 344 | 30 | 11.31 | **0.09** | 0.47564 | 0.03135 | 0.06333 | 0.00309 | 0.05447 | 0.00285 | 0.61 |
| 1312_010_Zrn_a_01_20 | 21 | 10 | 2.11 | **0.47** | 2.09611 | 0.20244 | 0.19265 | 0.00900 | 0.07891 | 0.00709 | 0.37 |
| ~~1312_010_Zrn_a_01_21~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_010_Zrn_a_01_22 | 330 | 210 | 1.57 | **0.64** | 0.21811 | 0.01826 | 0.03111 | 0.00139 | 0.05085 | 0.00405 | 0.34 |
| 1312_010_Zrn_a_01_23 | 153 | 46 | 3.29 | **0.30** | 0.50706 | 0.03156 | 0.06740 | 0.00315 | 0.05456 | 0.00353 | 0.27 |
| 1312_010_Zrn_a_01_24 | 187 | 101 | 1.85 | **0.54** | 0.22273 | 0.02668 | 0.03161 | 0.00144 | 0.05110 | 0.00585 | 0.30 |
| 1312_010_Zrn_a_01_25 | 83 | 49 | 1.68 | **0.60** | 2.06472 | 0.12354 | 0.18859 | 0.00745 | 0.07940 | 0.00431 | 0.44 |
| 1312_010_Zrn_a_01_26 | 78 | 60 | 1.31 | **0.76** | 0.48363 | 0.05739 | 0.06001 | 0.00235 | 0.05845 | 0.00696 | 0.13 |
| 1312_010_Zrn_a_01_27 | 375 | 16 | 22.74 | **0.04** | 0.51482 | 0.02359 | 0.06692 | 0.00199 | 0.05579 | 0.00239 | 0.37 |
| 1312_010_Zrn_a_01_28 | 431 | 88 | 4.88 | **0.20** | 1.56638 | 0.06689 | 0.15878 | 0.00534 | 0.07155 | 0.00247 | 0.59 |
| 1312_010_Zrn_a_01_29 | 228 | 125 | 1.82 | **0.55** | 0.81931 | 0.04164 | 0.09682 | 0.00326 | 0.06137 | 0.00273 | 0.48 |
| ~~1312_010_Zrn_a_01_30~~ | ~~383~~ | ~~46~~ | ~~8.25~~ | **0.12** | ~~0.67567~~ | ~~0.04966~~ | ~~0.08146~~ | ~~0.00538~~ | ~~0.06016~~ | ~~0.00385~~ | ~~0.57~~ |
| 1312_010_Zrn_a_01_31 | 167 | 43 | 3.87 | **0.26** | 0.47769 | 0.03565 | 0.06298 | 0.00273 | 0.05501 | 0.00377 | 0.41 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_010_Zrn_a_01_32 | 252 | 198 | 1.27 | **0.79** | 0.59751 | 0.03032 | 0.07637 | 0.00254 | 0.05675 | 0.00248 | 0.51 |
| 1312_010_Zrn_a_01_33 | 348 | 279 | 1.25 | **0.80** | 5.21458 | 0.19219 | 0.32946 | 0.00977 | 0.11479 | 0.00332 | 0.62 |
| 1312_010_Zrn_a_01_34 | 202 | 77 | 2.61 | **0.38** | 0.48960 | 0.03073 | 0.06541 | 0.00237 | 0.05429 | 0.00322 | 0.35 |
| 1312_010_Zrn_a_01_35 | 62 | 30 | 2.05 | **0.49** | 0.49710 | 0.05714 | 0.06680 | 0.00240 | 0.05397 | 0.00621 | 0.13 |
| 1312_010_Zrn_a_01_36 | 429 | 125 | 3.42 | **0.29** | 3.49259 | 0.12842 | 0.26294 | 0.00800 | 0.09634 | 0.00310 | 0.50 |
| 1312_010_Zrn_a_01_37 | 221 | 154 | 1.44 | **0.69** | 4.56715 | 0.18871 | 0.31568 | 0.00968 | 0.10493 | 0.00369 | 0.52 |
| 1312_010_Zrn_a_01_38 | 192 | 109 | 1.76 | **0.57** | 0.59603 | 0.03612 | 0.07642 | 0.00265 | 0.05656 | 0.00336 | 0.27 |
| 1312_010_Zrn_a_01_39 | 85 | 43 | 1.98 | **0.51** | 0.82620 | 0.05198 | 0.09445 | 0.00320 | 0.06344 | 0.00389 | 0.27 |
| ~~1312_010_Zrn_a_01_40~~ | ~~52~~ | ~~30~~ | ~~1.72~~ | **0.58** | ~~0.53177~~ | ~~0.06860~~ | ~~0.07066~~ | ~~0.00420~~ | ~~0.05458~~ | ~~0.00681~~ | ~~0.29~~ |
| 1312_010_Zrn_a_01_41 | 213 | 65 | 3.26 | **0.31** | 0.54769 | 0.03162 | 0.06761 | 0.00254 | 0.05875 | 0.00339 | 0.28 |
| 1312_010_Zrn_a_01_42 | 219 | 138 | 1.58 | **0.63** | 0.25413 | 0.03022 | 0.03623 | 0.00160 | 0.05087 | 0.00593 | 0.22 |
| ~~1312_010_Zrn_a_01_43~~ | ~~82~~ | ~~51~~ | ~~1.63~~ | **0.61** | ~~0.58920~~ | ~~0.05340~~ | ~~0.07285~~ | ~~0.00385~~ | ~~0.05866~~ | ~~0.00483~~ | ~~0.43~~ |
| 1312_010_Zrn_a_01_44 | 824 | 838 | 0.98 | **1.02** | 0.22606 | 0.01349 | 0.03179 | 0.00108 | 0.05157 | 0.00284 | 0.39 |
| 1312_010_Zrn_a_01_45 | 762 | 434 | 1.76 | **0.57** | 0.22223 | 0.01135 | 0.03266 | 0.00123 | 0.04936 | 0.00220 | 0.50 |
| 1312_010_Zrn_a_01_46 | 469 | 27 | 17.26 | **0.06** | 0.67343 | 0.04617 | 0.08236 | 0.00423 | 0.05930 | 0.00343 | 0.55 |
| ~~1312_010_Zrn_a_01_47~~ | ~~44~~ | ~~45~~ | ~~0.98~~ | **1.02** | ~~0.55863~~ | ~~0.05994~~ | ~~0.07175~~ | ~~0.00397~~ | ~~0.05647~~ | ~~0.00597~~ | ~~0.27~~ |
| 1312_010_Zrn_a_01_48 | 320 | 91 | 3.51 | **0.28** | 0.51303 | 0.02416 | 0.06633 | 0.00214 | 0.05609 | 0.00253 | 0.34 |
| 1312_010_Zrn_a_01_49 | 875 | 248 | 3.52 | **0.28** | 0.21578 | 0.01164 | 0.03114 | 0.00104 | 0.05025 | 0.00248 | 0.41 |
| ~~1312_010_Zrn_a_01_50~~ | ~~342~~ | ~~16~~ | ~~21.54~~ | **0.05** | ~~0.49406~~ | ~~0.03085~~ | ~~0.06420~~ | ~~0.00375~~ | ~~0.05582~~ | ~~0.00296~~ | ~~0.60~~ |
| 1312_010_Zrn_a_01_51 | 393 | 39 | 9.95 | **0.10** | 1.68290 | 0.10587 | 0.15606 | 0.00742 | 0.07821 | 0.00448 | 0.47 |
| ~~1312_010_Zrn_a_01_52~~ | ~~65~~ | ~~40~~ | ~~1.64~~ | **0.61** | ~~0.21006~~ | ~~0.03258~~ | ~~0.02992~~ | ~~0.00158~~ | ~~0.05092~~ | ~~0.00797~~ | ~~0.13~~ |
| ~~1312_010_Zrn_a_01_53~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_010_Zrn_a_01_54 | 714 | 336 | 2.12 | **0.47** | 0.23747 | 0.01334 | 0.03350 | 0.00113 | 0.05140 | 0.00267 | 0.39 |
| 1312_010_Zrn_a_01_55 | 157 | 80 | 1.96 | **0.51** | 1.18787 | 0.05486 | 0.12694 | 0.00408 | 0.06787 | 0.00293 | 0.39 |
| 1312_010_Zrn_a_01_56 | 459 | 410 | 1.12 | **0.89** | 0.45878 | 0.01980 | 0.06000 | 0.00181 | 0.05545 | 0.00204 | 0.52 |
| 1312_010_Zrn_a_01_57 | 156 | 129 | 1.22 | **0.82** | 0.14158 | 0.01704 | 0.01967 | 0.00099 | 0.05220 | 0.00599 | 0.31 |
| 1312_010_Zrn_a_01_58 | 109 | 95 | 1.14 | **0.88** | 0.78044 | 0.05027 | 0.09837 | 0.00444 | 0.05754 | 0.00342 | 0.43 |
| 1312_010_Zrn_a_01_59 | 395 | 174 | 2.27 | **0.44** | 0.62825 | 0.02619 | 0.08016 | 0.00215 | 0.05684 | 0.00216 | 0.42 |
| 1312_010_Zrn_a_01_60 | 267 | 85 | 3.15 | **0.32** | 0.46729 | 0.03193 | 0.05931 | 0.00230 | 0.05714 | 0.00389 | 0.25 |
| 1312_010_Zrn_a_01_61 | 294 | 201 | 1.46 | **0.68** | 0.48069 | 0.02777 | 0.06393 | 0.00277 | 0.05453 | 0.00272 | 0.52 |
| 1312_010_Zrn_a_01_62 | 241 | 102 | 2.35 | **0.43** | 0.44066 | 0.09770 | 0.05574 | 0.00269 | 0.05734 | 0.01262 | 0.14 |
| 1312_010_Zrn_a_01_63 | 1158 | 63 | 18.47 | **0.05** | 0.55387 | 0.02038 | 0.07066 | 0.00218 | 0.05685 | 0.00185 | 0.49 |
| 1312_010_Zrn_a_01_64 | 656 | 328 | 2.00 | **0.50** | 0.86424 | 0.03754 | 0.10138 | 0.00257 | 0.06183 | 0.00253 | 0.34 |
| 1312_010_Zrn_a_01_65 | 472 | 37 | 12.61 | **0.08** | 0.49519 | 0.02686 | 0.06643 | 0.00176 | 0.05407 | 0.00279 | 0.31 |
| 1312_010_Zrn_a_01_66 | 1487 | 601 | 2.48 | **0.40** | 0.22006 | 0.00922 | 0.03131 | 0.00094 | 0.05097 | 0.00202 | 0.36 |
| 1312_010_Zrn_a_01_67 | 1364 | 801 | 1.70 | **0.59** | 0.21912 | 0.01124 | 0.03140 | 0.00117 | 0.05061 | 0.00221 | 0.53 |
| 1312_010_Zrn_a_01_68 | 219 | 274 | 0.80 | **1.25** | 0.44649 | 0.02587 | 0.06001 | 0.00196 | 0.05396 | 0.00299 | 0.32 |
| 1312_010_Zrn_a_01_69 | 627 | 202 | 3.10 | **0.32** | 0.52020 | 0.02134 | 0.06775 | 0.00173 | 0.05569 | 0.00214 | 0.35 |
| 1312_010_Zrn_a_01_70 | 282 | 553 | 0.51 | **1.96** | 0.45788 | 0.02563 | 0.05827 | 0.00180 | 0.05699 | 0.00312 | 0.26 |
| 1312_010_Zrn_a_01_71 | 127 | 73 | 1.75 | **0.57** | 0.24217 | 0.02401 | 0.03347 | 0.00156 | 0.05247 | 0.00500 | 0.30 |
| 1312_010_Zrn_a_01_72 | 553 | 283 | 1.96 | **0.51** | 0.51819 | 0.02211 | 0.06599 | 0.00188 | 0.05695 | 0.00228 | 0.36 |
| 1312_010_Zrn_a_01_73 | 1050 | 459 | 2.29 | **0.44** | 0.20707 | 0.00950 | 0.02940 | 0.00097 | 0.05108 | 0.00198 | 0.53 |
| 1312_010_Zrn_a_01_74 | 296 | 255 | 1.16 | **0.86** | 0.22875 | 0.02074 | 0.03211 | 0.00116 | 0.05167 | 0.00467 | 0.18 |
| 1312_010_Zrn_a_01_75 | 558 | 234 | 2.38 | **0.42** | 0.21484 | 0.02264 | 0.03087 | 0.00126 | 0.05048 | 0.00535 | 0.16 |
| 1312_010_Zrn_a_01_76 | 1353 | 168 | 8.06 | **0.12** | 0.47676 | 0.02064 | 0.06139 | 0.00196 | 0.05633 | 0.00239 | 0.32 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_010_Zrn_a_01_77 | 642 | 1074 | 0.60 | **1.67** | 0.29300 | 0.01877 | 0.04077 | 0.00144 | 0.05212 | 0.00307 | 0.39 |
| 1312_010_Zrn_a_01_78 | 609 | 90 | 6.75 | **0.15** | 0.48347 | 0.02146 | 0.06436 | 0.00183 | 0.05448 | 0.00219 | 0.42 |
| 1312_010_Zrn_a_01_79 | 300 | 220 | 1.37 | **0.73** | 0.80743 | 0.03499 | 0.09754 | 0.00307 | 0.06004 | 0.00205 | 0.62 |
| 1312_010_Zrn_a_01_80 | 175 | 214 | 0.82 | **1.22** | 0.53961 | 0.03808 | 0.07059 | 0.00268 | 0.05545 | 0.00368 | 0.35 |
| 1312_010_Zrn_a_01_81 | 88 | 49 | 1.80 | **0.56** | 0.22950 | 0.02686 | 0.03308 | 0.00126 | 0.05031 | 0.00596 | 0.10 |
| 1312_010_Zrn_a_01_82 | 90 | 76 | 1.19 | **0.84** | 0.86663 | 0.05198 | 0.10234 | 0.00314 | 0.06142 | 0.00349 | 0.33 |
| 1312_010_Zrn_a_01_83 | 637 | 48 | 13.33 | **0.08** | 0.49006 | 0.02319 | 0.06540 | 0.00201 | 0.05434 | 0.00230 | 0.45 |
| ~~1312_010_Zrn_a_01_84~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_010_Zrn_a_01_85 | 184 | 45 | 4.05 | **0.25** | 0.50926 | 0.03723 | 0.06876 | 0.00246 | 0.05371 | 0.00371 | 0.33 |
| 1312_010_Zrn_a_01_86 | 166 | 20 | 8.18 | **0.12** | 0.58691 | 0.05066 | 0.07017 | 0.00268 | 0.06066 | 0.00511 | 0.26 |
| 1312_010_Zrn_a_01_87 | 199 | 21 | 9.53 | **0.10** | 0.64394 | 0.04446 | 0.07926 | 0.00325 | 0.05892 | 0.00370 | 0.43 |
| 1312_010_Zrn_a_01_88 | 357 | 160 | 2.23 | **0.45** | 0.51761 | 0.02763 | 0.06613 | 0.00203 | 0.05677 | 0.00300 | 0.24 |
| 1312_010_Zrn_a_01_89 | 2406 | 56 | 43.00 | **0.02** | 0.42132 | 0.01992 | 0.05746 | 0.00301 | 0.05318 | 0.00243 | 0.55 |
| 1312_010_Zrn_a_01_90 | 447 | 90 | 4.94 | **0.20** | 0.49839 | 0.02627 | 0.06486 | 0.00231 | 0.05573 | 0.00264 | 0.45 |
| 1312_010_Zrn_a_01_91 | 965 | 450 | 2.14 | **0.47** | 0.23492 | 0.01579 | 0.03268 | 0.00156 | 0.05213 | 0.00315 | 0.47 |
| 1312_010_Zrn_a_01_92 | 102 | 127 | 0.80 | **1.25** | 0.53150 | 0.03662 | 0.06942 | 0.00234 | 0.05553 | 0.00370 | 0.28 |
| 1312_010_Zrn_a_01_93 | 128 | 84 | 1.53 | **0.65** | 1.52082 | 0.07340 | 0.15963 | 0.00563 | 0.06910 | 0.00287 | 0.52 |
| 1312_010_Zrn_a_01_94 | 561 | 189 | 2.96 | **0.34** | 0.52568 | 0.02144 | 0.06737 | 0.00206 | 0.05659 | 0.00216 | 0.40 |
| 1312_010_Zrn_a_01_95 | 187 | 94 | 1.98 | **0.51** | 0.83364 | 0.04651 | 0.09940 | 0.00359 | 0.06083 | 0.00330 | 0.32 |
| ~~1312_010_Zrn_a_01_96~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| ~~1312_010_Zrn_a_01_97~~ | ~~292~~ | ~~59~~ | ~~4.96~~ | **0.20** | ~~0.54361~~ | ~~0.05273~~ | ~~0.06932~~ | ~~0.00413~~ | ~~0.05688~~ | ~~0.00546~~ | ~~0.31~~ |
| ~~1312_010_Zrn_a_01_98~~ | ~~496~~ | ~~33~~ | ~~14.95~~ | **0.07** | ~~0.45217~~ | ~~0.06082~~ | ~~0.05628~~ | ~~0.00643~~ | ~~0.05827~~ | ~~0.00723~~ | ~~0.50~~ |
| 1312_010_Zrn_a_01_99 | 247 | 102 | 2.42 | **0.41** | 0.50867 | 0.08585 | 0.06524 | 0.00189 | 0.05655 | 0.00949 | 0.11 |
| 1312_010_Zrn_a_01_100 | 941 | 481 | 1.96 | **0.51** | 0.21627 | 0.01135 | 0.03019 | 0.00076 | 0.05196 | 0.00261 | 0.28 |
| 1312_010_Zrn_a_01_101 | 533 | 51 | 10.49 | **0.10** | 0.51879 | 0.02556 | 0.06533 | 0.00176 | 0.05759 | 0.00265 | 0.36 |
| 1312_010_Zrn_a_01_102 | 913 | 1598 | 0.57 | **1.75** | 0.42832 | 0.01531 | 0.05810 | 0.00142 | 0.05347 | 0.00165 | 0.52 |
| 1312_010_Zrn_a_01_103 | 268 | 70 | 3.82 | **0.26** | 0.46664 | 0.03038 | 0.06236 | 0.00207 | 0.05427 | 0.00345 | 0.26 |
| 1312_010_Zrn_a_01_104 | 197 | 49 | 3.98 | **0.25** | 0.50390 | 0.03365 | 0.06355 | 0.00196 | 0.05750 | 0.00382 | 0.20 |
| ~~1312_010_Zrn_a_01_105~~ | ~~70~~ | ~~36~~ | ~~1.92~~ | **0.52** | ~~0.23043~~ | ~~0.04190~~ | ~~0.03150~~ | ~~0.00182~~ | ~~0.05306~~ | ~~0.00969~~ | ~~0.14~~ |
| 1312_010_Zrn_a_01_106 | 567 | 133 | 4.27 | **0.23** | 0.48789 | 0.02413 | 0.06257 | 0.00234 | 0.05655 | 0.00236 | 0.55 |
| 1312_010_Zrn_a_01_107 | 1041 | 400 | 2.60 | **0.38** | 0.22204 | 0.01301 | 0.03241 | 0.00130 | 0.04969 | 0.00243 | 0.55 |
| 1312_010_Zrn_a_01_108 | 489 | 424 | 1.15 | **0.87** | 0.49388 | 0.02447 | 0.06460 | 0.00191 | 0.05545 | 0.00251 | 0.41 |
| 1312_010_Zrn_a_01_109 | 232 | 97 | 2.39 | **0.42** | 0.24571 | 0.01618 | 0.03430 | 0.00097 | 0.05195 | 0.00338 | 0.19 |
| 1312_010_Zrn_a_01_110 | 498 | 364 | 1.37 | **0.73** | 0.22514 | 0.01129 | 0.03203 | 0.00097 | 0.05098 | 0.00250 | 0.27 |
| 1312_010_Zrn_a_01_111 | 492 | 24 | 20.70 | **0.05** | 0.48908 | 0.02176 | 0.06477 | 0.00166 | 0.05477 | 0.00224 | 0.40 |
| 1312_010_Zrn_a_01_112 | 1131 | 545 | 2.08 | **0.48** | 0.20938 | 0.01141 | 0.03091 | 0.00083 | 0.04912 | 0.00251 | 0.35 |
| 1312_010_Zrn_a_01_113 | 366 | 92 | 3.95 | **0.25** | 0.51889 | 0.02769 | 0.06950 | 0.00212 | 0.05415 | 0.00274 | 0.33 |
| 1312_010_Zrn_a_01_114 | 110 | 67 | 1.64 | **0.61** | 0.22055 | 0.03475 | 0.02990 | 0.00125 | 0.05350 | 0.00839 | 0.14 |
| 1312_010_Zrn_a_01_115 | 283 | 140 | 2.02 | **0.50** | 0.57519 | 0.02973 | 0.07299 | 0.00259 | 0.05715 | 0.00272 | 0.42 |
| 1312_010_Zrn_a_01_116 | 661 | 342 | 1.93 | **0.52** | 2.86130 | 0.15044 | 0.22565 | 0.01008 | 0.09197 | 0.00490 | 0.36 |
| 1312_010_Zrn_a_01_117 | 386 | 305 | 1.26 | **0.79** | 0.49945 | 0.02428 | 0.06514 | 0.00176 | 0.05561 | 0.00257 | 0.32 |
| 1312_010_Zrn_a_01_118 | 211 | 201 | 1.05 | **0.95** | 0.44438 | 0.02610 | 0.05914 | 0.00193 | 0.05450 | 0.00302 | 0.35 |
| 1312_010_Zrn_a_01_119 | 178 | 52 | 3.43 | **0.29** | 9.60998 | 0.94345 | 0.42500 | 0.03962 | 0.16400 | 0.00912 | 0.83 |
| 1312_010_Zrn_a_01_120 | 438 | 249 | 1.76 | **0.57** | 4.11612 | 0.16651 | 0.28404 | 0.00978 | 0.10510 | 0.00317 | 0.67 |
| **Sample Name** | **1 Connecticut North** | | | **#DIV/0!** | | | | | | | |

| A2Z Name | 1312-09 | | | #DIV/0! | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_009_Zrn_a_01_1 | 268 | 204 | 1.31 | **0.76** | 2.33871 | 0.09104 | 0.20733 | 0.00625 | 0.08181 | 0.00286 | 0.45 |
| 1312_009_Zrn_a_01_2 | 49 | 44 | 1.12 | **0.89** | 2.90122 | 0.24043 | 0.24026 | 0.00923 | 0.08758 | 0.00689 | 0.32 |
| 1312_009_Zrn_a_01_3 | 94 | 36 | 2.61 | **0.38** | 1.90134 | 0.08540 | 0.18235 | 0.00621 | 0.07562 | 0.00308 | 0.44 |
| 1312_009_Zrn_a_01_4 | 255 | 181 | 1.41 | **0.71** | 0.45942 | 0.03690 | 0.05854 | 0.00258 | 0.05692 | 0.00436 | 0.33 |
| 1312_009_Zrn_a_01_5 | 224 | 78 | 2.88 | **0.35** | 5.35540 | 0.22416 | 0.33708 | 0.01120 | 0.11523 | 0.00364 | 0.66 |
| 1312_009_Zrn_a_01_6 | 208 | 259 | 0.80 | **1.25** | 0.86941 | 0.04807 | 0.10433 | 0.00421 | 0.06044 | 0.00266 | 0.61 |
| 1312_009_Zrn_a_01_7 | 301 | 85 | 3.55 | **0.28** | 2.85700 | 0.11230 | 0.22911 | 0.00731 | 0.09044 | 0.00283 | 0.61 |
| 1312_009_Zrn_a_01_8 | 473 | 169 | 2.80 | **0.36** | 2.37183 | 0.08738 | 0.20951 | 0.00657 | 0.08210 | 0.00247 | 0.58 |
| 1312_009_Zrn_a_01_9 | 72 | 35 | 2.08 | **0.48** | 1.80934 | 0.13276 | 0.17564 | 0.00607 | 0.07471 | 0.00517 | 0.33 |
| 1312_009_Zrn_a_01_10 | 194 | 91 | 2.13 | **0.47** | 1.80197 | 0.08180 | 0.17601 | 0.00526 | 0.07425 | 0.00291 | 0.51 |
| 1312_009_Zrn_a_01_11 | 475 | 216 | 2.19 | **0.46** | 1.78134 | 0.06537 | 0.17127 | 0.00491 | 0.07543 | 0.00236 | 0.53 |
| 1312_009_Zrn_a_01_12 | 194 | 52 | 3.73 | **0.27** | 2.16259 | 0.09389 | 0.20310 | 0.00632 | 0.07723 | 0.00281 | 0.55 |
| 1312_009_Zrn_a_01_13 | 265 | 135 | 1.97 | **0.51** | 0.46578 | 0.02705 | 0.06105 | 0.00203 | 0.05534 | 0.00312 | 0.29 |
| 1312_009_Zrn_a_01_14 | 236 | 77 | 3.07 | **0.33** | 2.46174 | 0.08834 | 0.21673 | 0.00649 | 0.08238 | 0.00230 | 0.63 |
| 1312_009_Zrn_a_01_15 | 152 | 59 | 2.58 | **0.39** | 1.82023 | 0.08793 | 0.17783 | 0.00605 | 0.07424 | 0.00336 | 0.38 |
| 1312_009_Zrn_a_01_16 | 381 | 134 | 2.85 | **0.35** | 2.73031 | 0.11472 | 0.22810 | 0.00794 | 0.08681 | 0.00290 | 0.61 |
| 1312_009_Zrn_a_01_17 | 149 | 74 | 2.02 | **0.50** | 2.96354 | 0.12537 | 0.23740 | 0.00751 | 0.09054 | 0.00328 | 0.52 |
| 1312_009_Zrn_a_01_18 | 81 | 28 | 2.89 | **0.35** | 2.17743 | 0.13884 | 0.20587 | 0.00729 | 0.07671 | 0.00457 | 0.37 |
| 1312_009_Zrn_a_01_19 | 46 | 23 | 1.98 | **0.50** | 1.73380 | 0.12696 | 0.17207 | 0.00871 | 0.07308 | 0.00451 | 0.54 |
| 1312_009_Zrn_a_01_20 | 555 | 152 | 3.66 | **0.27** | 2.51495 | 0.08821 | 0.21449 | 0.00635 | 0.08504 | 0.00243 | 0.58 |
| 1312_009_Zrn_a_01_21 | 150 | 30 | 4.98 | **0.20** | 1.73494 | 0.08001 | 0.17459 | 0.00590 | 0.07207 | 0.00278 | 0.55 |
| 1312_009_Zrn_a_01_22 | 381 | 203 | 1.88 | **0.53** | 0.46562 | 0.02346 | 0.06170 | 0.00204 | 0.05473 | 0.00255 | 0.39 |
| 1312_009_Zrn_a_01_23 | 123 | 125 | 0.98 | **1.02** | 0.61655 | 0.03721 | 0.07786 | 0.00312 | 0.05743 | 0.00329 | 0.37 |
| 1312_009_Zrn_a_01_24 | 156 | 114 | 1.37 | **0.73** | 0.53909 | 0.03915 | 0.07014 | 0.00233 | 0.05574 | 0.00391 | 0.27 |
| ~~1312_009_Zrn_a_01_25~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_009_Zrn_a_01_26 | 172 | 249 | 0.69 | **1.44** | 0.59594 | 0.03447 | 0.07721 | 0.00254 | 0.05598 | 0.00312 | 0.29 |
| ~~1312_009_Zrn_a_01_27~~ | ~~22~~ | ~~39~~ | ~~0.56~~ | **1.78** | ~~0.63750~~ | ~~0.08276~~ | ~~0.08224~~ | ~~0.00567~~ | ~~0.05622~~ | ~~0.00725~~ | ~~0.26~~ |
| 1312_009_Zrn_a_01_28 | 189 | 97 | 1.94 | **0.52** | 3.18003 | 0.12268 | 0.24498 | 0.00775 | 0.09415 | 0.00293 | 0.59 |
| 1312_009_Zrn_a_01_29 | 165 | 129 | 1.28 | **0.78** | 3.39162 | 0.15130 | 0.25148 | 0.00923 | 0.09781 | 0.00346 | 0.61 |
| 1312_009_Zrn_a_01_30 | 98 | 83 | 1.18 | **0.84** | 1.67107 | 0.09426 | 0.16972 | 0.00596 | 0.07141 | 0.00365 | 0.43 |
| 1312_009_Zrn_a_01_31 | 549 | 955 | 0.58 | **1.74** | 0.54033 | 0.02215 | 0.06958 | 0.00225 | 0.05632 | 0.00210 | 0.44 |
| 1312_009_Zrn_a_01_32 | 47 | 7 | 6.80 | **0.15** | 1.86198 | 0.12666 | 0.17712 | 0.00781 | 0.07624 | 0.00451 | 0.50 |
| 1312_009_Zrn_a_01_33 | 246 | 169 | 1.45 | **0.69** | 1.98404 | 0.07789 | 0.18969 | 0.00557 | 0.07586 | 0.00258 | 0.50 |
| 1312_009_Zrn_a_01_34 | 107 | 55 | 1.95 | **0.51** | 2.06117 | 0.10223 | 0.19309 | 0.00742 | 0.07742 | 0.00342 | 0.48 |
| 1312_009_Zrn_a_01_35 | 101 | 29 | 3.46 | **0.29** | 2.22840 | 0.09789 | 0.20101 | 0.00655 | 0.08040 | 0.00310 | 0.48 |
| 1312_009_Zrn_a_01_36 | 151 | 83 | 1.83 | **0.55** | 2.30869 | 0.09568 | 0.20147 | 0.00660 | 0.08311 | 0.00303 | 0.49 |
| 1312_009_Zrn_a_01_37 | 158 | 190 | 0.83 | **1.20** | 0.75394 | 0.04813 | 0.08419 | 0.00310 | 0.06495 | 0.00396 | 0.33 |
| 1312_009_Zrn_a_01_38 | 284 | 91 | 3.12 | **0.32** | 2.56072 | 0.09210 | 0.22020 | 0.00653 | 0.08434 | 0.00253 | 0.55 |
| 1312_009_Zrn_a_01_39 | 110 | 39 | 2.80 | **0.36** | 1.84928 | 0.11212 | 0.18294 | 0.00702 | 0.07331 | 0.00391 | 0.48 |
| 1312_009_Zrn_a_01_40 | 100 | 33 | 3.03 | **0.33** | 1.94815 | 0.09820 | 0.18377 | 0.00702 | 0.07689 | 0.00350 | 0.46 |
| 1312_009_Zrn_a_01_41 | 77 | 21 | 3.65 | **0.27** | 1.83827 | 0.09389 | 0.17982 | 0.00701 | 0.07414 | 0.00303 | 0.60 |
| 1312_009_Zrn_a_01_42 | 1007 | 16 | 63.65 | **0.02** | 1.82210 | 0.07191 | 0.17730 | 0.00580 | 0.07454 | 0.00241 | 0.57 |
| 1312_009_Zrn_a_01_43 | 106 | 99 | 1.07 | **0.94** | 13.13145 | 0.56101 | 0.51677 | 0.01814 | 0.18430 | 0.00603 | 0.64 |
| 1312_009_Zrn_a_01_44 | 34 | 29 | 1.17 | **0.85** | 1.81751 | 0.14259 | 0.17413 | 0.00814 | 0.07570 | 0.00574 | 0.33 |

| ~~1312_009_Zrn_a_01_45~~ | ~~156~~ | ~~83~~ | ~~1.89~~ | **0.53** | ~~0.17897~~ | ~~0.02845~~ | ~~0.02483~~ | ~~0.00143~~ | ~~0.05229~~ | ~~0.00832~~ | ~~0.17~~ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_009_Zrn_a_01_46 | 378 | 61 | 6.16 | **0.16** | 1.72726 | 0.07508 | 0.16819 | 0.00650 | 0.07448 | 0.00213 | 0.75 |
| 1312_009_Zrn_a_01_47 | 197 | 39 | 5.05 | **0.20** | 0.55178 | 0.03585 | 0.06927 | 0.00343 | 0.05777 | 0.00303 | 0.60 |
| 1312_009_Zrn_a_01_48 | 74 | 66 | 1.12 | **0.89** | 4.14571 | 0.19506 | 0.29681 | 0.01092 | 0.10130 | 0.00399 | 0.55 |
| 1312_009_Zrn_a_01_49 | 51 | 21 | 2.43 | **0.41** | 2.13275 | 0.16521 | 0.19570 | 0.01064 | 0.07904 | 0.00546 | 0.48 |
| 1312_009_Zrn_a_01_50 | 1119 | 446 | 2.51 | **0.40** | 2.56148 | 0.09390 | 0.22154 | 0.00698 | 0.08386 | 0.00232 | 0.66 |
| 1312_009_Zrn_a_01_51 | 353 | 69 | 5.11 | **0.20** | 15.83478 | 0.54564 | 0.56644 | 0.01612 | 0.20275 | 0.00551 | 0.63 |
| 1312_009_Zrn_a_01_52 | 67 | 32 | 2.10 | **0.48** | 2.25136 | 0.10818 | 0.20196 | 0.00683 | 0.08085 | 0.00339 | 0.49 |
| 1312_009_Zrn_a_01_53 | 380 | 164 | 2.32 | **0.43** | 4.74283 | 0.17916 | 0.30813 | 0.00905 | 0.11164 | 0.00354 | 0.54 |
| 1312_009_Zrn_a_01_54 | 172 | 43 | 3.96 | **0.25** | 3.03937 | 0.15891 | 0.23717 | 0.01021 | 0.09294 | 0.00358 | 0.68 |
| 1312_009_Zrn_a_01_55 | 123 | 31 | 3.94 | **0.25** | 2.28995 | 0.09274 | 0.20864 | 0.00651 | 0.07960 | 0.00265 | 0.57 |
| ~~1312_009_Zrn_a_01_56~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_009_Zrn_a_01_57 | 588 | 891 | 0.66 | **1.52** | 0.20266 | 0.01019 | 0.02925 | 0.00092 | 0.05025 | 0.00236 | 0.37 |
| ~~1312_009_Zrn_a_01_58~~ | ~~104~~ | ~~51~~ | ~~2.02~~ | **0.49** | ~~0.63219~~ | ~~0.07007~~ | ~~0.07960~~ | ~~0.00654~~ | ~~0.05760~~ | ~~0.00613~~ | ~~0.41~~ |
| ~~1312_009_Zrn_a_01_59~~ | ~~195~~ | ~~150~~ | ~~1.30~~ | **0.77** | ~~0.22675~~ | ~~0.02517~~ | ~~0.03127~~ | ~~0.00162~~ | ~~0.05259~~ | ~~0.00558~~ | ~~0.32~~ |
| 1312_009_Zrn_a_01_60 | 614 | 492 | 1.25 | **0.80** | 0.48412 | 0.01998 | 0.06407 | 0.00201 | 0.05480 | 0.00206 | 0.43 |
| ~~1312_009_Zrn_a_01_61~~ | ~~146~~ | ~~171~~ | ~~0.85~~ | **1.17** | ~~0.55101~~ | ~~0.04682~~ | ~~0.07109~~ | ~~0.00398~~ | ~~0.05621~~ | ~~0.00433~~ | ~~0.45~~ |
| 1312_009_Zrn_a_01_62 | 470 | 376 | 1.25 | **0.80** | 0.54857 | 0.02654 | 0.06994 | 0.00244 | 0.05688 | 0.00237 | 0.51 |
| ~~1312_009_Zrn_a_01_63~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_009_Zrn_a_01_64 | 57 | 18 | 3.14 | **0.32** | 2.23930 | 0.12775 | 0.20572 | 0.00700 | 0.07895 | 0.00397 | 0.47 |
| 1312_009_Zrn_a_01_65 | 443 | 293 | 1.51 | **0.66** | 0.45386 | 0.02526 | 0.05932 | 0.00233 | 0.05549 | 0.00278 | 0.46 |
| 1312_009_Zrn_a_01_66 | 326 | 296 | 1.10 | **0.91** | 0.57519 | 0.02918 | 0.07291 | 0.00201 | 0.05722 | 0.00286 | 0.21 |
| ~~1312_009_Zrn_a_01_67~~ | ~~290~~ | ~~177~~ | ~~1.64~~ | **0.61** | ~~0.43073~~ | ~~0.02783~~ | ~~0.05789~~ | ~~0.00319~~ | ~~0.05397~~ | ~~0.00306~~ | ~~0.54~~ |
| ~~1312_009_Zrn_a_01_68~~ | ~~24~~ | ~~11~~ | ~~2.17~~ | **0.46** | ~~1.93805~~ | ~~0.18746~~ | ~~0.18781~~ | ~~0.01080~~ | ~~0.07484~~ | ~~0.00670~~ | ~~0.40~~ |
| 1312_009_Zrn_a_01_69 | 476 | 305 | 1.56 | **0.64** | 0.41044 | 0.02200 | 0.05732 | 0.00177 | 0.05193 | 0.00267 | 0.30 |
| 1312_009_Zrn_a_01_70 | 289 | 105 | 2.76 | **0.36** | 2.28764 | 0.09084 | 0.20833 | 0.00670 | 0.07964 | 0.00259 | 0.57 |
| 1312_009_Zrn_a_01_71 | 192 | 140 | 1.37 | **0.73** | 0.14544 | 0.02059 | 0.01968 | 0.00091 | 0.05360 | 0.00772 | 0.08 |
| 1312_009_Zrn_a_01_72 | 293 | 161 | 1.82 | **0.55** | 0.42692 | 0.02606 | 0.05707 | 0.00175 | 0.05426 | 0.00326 | 0.22 |
| ~~1312_009_Zrn_a_01_73~~ | ~~149~~ | ~~13~~ | ~~11.34~~ | **0.09** | ~~0.45594~~ | ~~0.06009~~ | ~~0.06261~~ | ~~0.00473~~ | ~~0.05281~~ | ~~0.00656~~ | ~~0.38~~ |
| 1312_009_Zrn_a_01_74 | 82 | 71 | 1.15 | **0.87** | 1.48338 | 0.09765 | 0.14749 | 0.00602 | 0.07294 | 0.00427 | 0.46 |
| 1312_009_Zrn_a_01_75 | 248 | 91 | 2.72 | **0.37** | 0.47865 | 0.03044 | 0.06364 | 0.00206 | 0.05454 | 0.00332 | 0.30 |
| ~~1312_009_Zrn_a_01_76~~ | ~~115~~ | ~~11~~ | ~~10.09~~ | **0.10** | ~~1.07811~~ | ~~0.16095~~ | ~~0.08621~~ | ~~0.01299~~ | ~~0.09070~~ | ~~0.00807~~ | ~~0.82~~ |
| 1312_009_Zrn_a_01_77 | 144 | 125 | 1.16 | **0.86** | 0.58848 | 0.03037 | 0.07437 | 0.00255 | 0.05739 | 0.00272 | 0.41 |
| 1312_009_Zrn_a_01_78 | 218 | 131 | 1.66 | **0.60** | 0.47168 | 0.02386 | 0.06120 | 0.00203 | 0.05590 | 0.00265 | 0.37 |
| 1312_009_Zrn_a_01_79 | 92 | 37 | 2.51 | **0.40** | 2.20638 | 0.11811 | 0.20313 | 0.00684 | 0.07878 | 0.00387 | 0.40 |
| 1312_009_Zrn_a_01_80 | 220 | 106 | 2.07 | **0.48** | 0.46312 | 0.02461 | 0.06357 | 0.00225 | 0.05284 | 0.00257 | 0.42 |
| 1312_009_Zrn_a_01_81 | 328 | 20 | 16.11 | **0.06** | 0.48988 | 0.02794 | 0.06455 | 0.00252 | 0.05505 | 0.00292 | 0.40 |
| 1312_009_Zrn_a_01_82 | 240 | 213 | 1.13 | **0.89** | 0.58038 | 0.03377 | 0.07166 | 0.00294 | 0.05874 | 0.00312 | 0.43 |
| 1312_009_Zrn_a_01_83 | 60 | 64 | 0.93 | **1.07** | 0.58316 | 0.05418 | 0.07418 | 0.00320 | 0.05702 | 0.00522 | 0.23 |
| 1312_009_Zrn_a_01_84 | 283 | 197 | 1.43 | **0.70** | 0.45293 | 0.02838 | 0.06170 | 0.00210 | 0.05324 | 0.00325 | 0.27 |
| 1312_009_Zrn_a_01_85 | 766 | 590 | 1.30 | **0.77** | 0.59878 | 0.02259 | 0.07533 | 0.00209 | 0.05765 | 0.00200 | 0.40 |
| 1312_009_Zrn_a_01_86 | 214 | 89 | 2.40 | **0.42** | 0.52436 | 0.03303 | 0.06875 | 0.00243 | 0.05531 | 0.00328 | 0.35 |
| 1312_009_Zrn_a_01_87 | 214 | 100 | 2.14 | **0.47** | 0.52390 | 0.03276 | 0.06691 | 0.00243 | 0.05679 | 0.00361 | 0.19 |
| 1312_009_Zrn_a_01_88 | 325 | 183 | 1.77 | **0.57** | 0.48255 | 0.02574 | 0.06209 | 0.00189 | 0.05636 | 0.00286 | 0.31 |
| 1312_009_Zrn_a_01_89 | 237 | 217 | 1.09 | **0.92** | 0.61802 | 0.03518 | 0.07865 | 0.00286 | 0.05699 | 0.00318 | 0.30 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_009_Zrn_a_01_90 | 182 | 132 | 1.38 | **0.73** | 0.20824 | 0.02071 | 0.03016 | 0.00101 | 0.05008 | 0.00492 | 0.18 |
| 1312_009_Zrn_a_01_91 | 182 | 43 | 4.21 | **0.24** | 0.53250 | 0.04354 | 0.07182 | 0.00333 | 0.05378 | 0.00405 | 0.40 |
| ~~1312_009_Zrn_a_01_92~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_009_Zrn_a_01_93 | 287 | 74 | 3.88 | **0.26** | 1.63958 | 0.08383 | 0.16618 | 0.00623 | 0.07156 | 0.00332 | 0.44 |
| 1312_009_Zrn_a_01_94 | 718 | 294 | 2.44 | **0.41** | 0.45247 | 0.02074 | 0.06063 | 0.00168 | 0.05412 | 0.00234 | 0.33 |
| 1312_009_Zrn_a_01_95 | 612 | 121 | 5.04 | **0.20** | 0.49684 | 0.02592 | 0.06687 | 0.00299 | 0.05388 | 0.00259 | 0.47 |
| 1312_009_Zrn_a_01_96 | 739 | 283 | 2.61 | **0.38** | 0.46211 | 0.02437 | 0.06162 | 0.00195 | 0.05439 | 0.00270 | 0.35 |
| 1312_009_Zrn_a_01_97 | 246 | 156 | 1.58 | **0.63** | 0.43458 | 0.02630 | 0.06086 | 0.00200 | 0.05179 | 0.00298 | 0.32 |
| 1312_009_Zrn_a_01_98 | 321 | 132 | 2.44 | **0.41** | 0.49290 | 0.02459 | 0.06499 | 0.00200 | 0.05501 | 0.00254 | 0.39 |
| 1312_009_Zrn_a_01_99 | 300 | 34 | 8.90 | **0.11** | 0.49454 | 0.02853 | 0.06486 | 0.00191 | 0.05530 | 0.00304 | 0.31 |
| 1312_009_Zrn_a_01_100 | 272 | 138 | 1.97 | **0.51** | 2.92504 | 0.11051 | 0.24592 | 0.00674 | 0.08626 | 0.00298 | 0.41 |
| 1312_009_Zrn_a_01_101 | 126 | 31 | 4.02 | **0.25** | 0.54889 | 0.03225 | 0.07074 | 0.00258 | 0.05628 | 0.00339 | 0.20 |
| 1312_009_Zrn_a_01_102 | 183 | 183 | 1.00 | **1.00** | 0.45325 | 0.03046 | 0.06145 | 0.00239 | 0.05350 | 0.00336 | 0.37 |
| 1312_009_Zrn_a_01_103 | 233 | 181 | 1.29 | **0.78** | 0.14038 | 0.02876 | 0.02110 | 0.00101 | 0.04826 | 0.00990 | 0.10 |
| 1312_009_Zrn_a_01_104 | 257 | 103 | 2.49 | **0.40** | 0.43176 | 0.03229 | 0.06051 | 0.00227 | 0.05175 | 0.00370 | 0.31 |
| 1312_009_Zrn_a_01_105 | 397 | 143 | 2.77 | **0.36** | 2.67789 | 0.09729 | 0.22749 | 0.00672 | 0.08538 | 0.00268 | 0.50 |
| 1312_009_Zrn_a_01_106 | 395 | 142 | 2.78 | **0.36** | 0.45678 | 0.02096 | 0.06038 | 0.00194 | 0.05486 | 0.00249 | 0.27 |
| 1312_009_Zrn_a_01_107 | 367 | 126 | 2.91 | **0.34** | 0.45553 | 0.02278 | 0.06235 | 0.00175 | 0.05299 | 0.00254 | 0.29 |
| 1312_009_Zrn_a_01_108 | 304 | 174 | 1.75 | **0.57** | 0.50015 | 0.03443 | 0.06472 | 0.00210 | 0.05605 | 0.00376 | 0.25 |
| 1312_009_Zrn_a_01_109 | 322 | 80 | 4.04 | **0.25** | 0.51772 | 0.02641 | 0.06824 | 0.00225 | 0.05503 | 0.00256 | 0.42 |
| 1312_009_Zrn_a_01_110 | 553 | 75 | 7.38 | **0.14** | 0.46840 | 0.02302 | 0.06152 | 0.00206 | 0.05522 | 0.00235 | 0.50 |
| 1312_009_Zrn_a_01_111 | 101 | 49 | 2.06 | **0.48** | 15.46633 | 0.60668 | 0.54768 | 0.01742 | 0.20481 | 0.00640 | 0.61 |
| 1312_009_Zrn_a_01_112 | 821 | 368 | 2.23 | **0.45** | 2.59501 | 0.09882 | 0.22339 | 0.00693 | 0.08425 | 0.00258 | 0.59 |
| 1312_009_Zrn_a_01_113 | 113 | 51 | 2.20 | **0.45** | 1.91287 | 0.09542 | 0.18708 | 0.00542 | 0.07416 | 0.00353 | 0.31 |
| 1312_009_Zrn_a_01_114 | 421 | 174 | 2.42 | **0.41** | 2.80376 | 0.10750 | 0.23249 | 0.00698 | 0.08746 | 0.00269 | 0.60 |
| 1312_009_Zrn_a_01_115 | 53 | 39 | 1.36 | **0.74** | 1.78176 | 0.10317 | 0.17447 | 0.00666 | 0.07407 | 0.00400 | 0.39 |
| 1312_009_Zrn_a_01_116 | 87 | 82 | 1.07 | **0.94** | 0.57202 | 0.04245 | 0.07294 | 0.00266 | 0.05688 | 0.00425 | 0.18 |
| 1312_009_Zrn_a_01_117 | 90 | 59 | 1.51 | **0.66** | 12.96083 | 0.50055 | 0.51199 | 0.01651 | 0.18360 | 0.00580 | 0.58 |
| 1312_009_Zrn_a_01_118 | 201 | 68 | 2.97 | **0.34** | 2.80641 | 0.12108 | 0.23336 | 0.00723 | 0.08722 | 0.00338 | 0.44 |
| 1312_009_Zrn_a_01_119 | 577 | 243 | 2.38 | **0.42** | 3.10471 | 0.11237 | 0.23897 | 0.00697 | 0.09423 | 0.00296 | 0.50 |
| 1312_009_Zrn_a_01_120 | 186 | 115 | 1.62 | **0.62** | 2.55158 | 0.11453 | 0.22671 | 0.00807 | 0.08163 | 0.00323 | 0.49 |
| **Sample Name** | **3 Connecticut South** | | | **#DIV/0!** | | | | | | | |
| **A2Z Name** | **1312-04** | | | **#DIV/0!** | | | | | | | |
| 1312_004_Zrn_a_01_1 | 136 | 55 | 2.46 | **0.41** | 1.86209 | 0.43383 | 0.17405 | 0.00901 | 0.07759 | 0.01813 | 0.09 |
| 1312_004_Zrn_a_01_2 | 800 | 40 | 19.98 | **0.05** | 0.29636 | 0.01623 | 0.04257 | 0.00144 | 0.05049 | 0.00267 | 0.31 |
| 1312_004_Zrn_a_01_3 | 160 | 93 | 1.72 | **0.58** | 2.27319 | 0.09514 | 0.20081 | 0.00741 | 0.08210 | 0.00337 | 0.38 |
| 1312_004_Zrn_a_01_4 | 3631 | 68 | 53.62 | **0.02** | 0.35987 | 0.01661 | 0.04987 | 0.00197 | 0.05234 | 0.00203 | 0.56 |
| ~~1312_004_Zrn_a_01_5~~ | ~~233~~ | ~~112~~ | ~~2.08~~ | **0.48** | ~~0.79143~~ | ~~0.09187~~ | ~~0.09238~~ | ~~0.00605~~ | ~~0.06214~~ | ~~0.00666~~ | ~~0.40~~ |
| ~~1312_004_Zrn_a_01_6~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_7 | 1016 | 574 | 1.77 | **0.57** | 0.54701 | 0.03036 | 0.07298 | 0.00385 | 0.05436 | 0.00264 | 0.57 |
| 1312_004_Zrn_a_01_8 | 450 | 270 | 1.67 | **0.60** | 0.41596 | 0.02389 | 0.05534 | 0.00190 | 0.05451 | 0.00309 | 0.26 |
| ~~1312_004_Zrn_a_01_9~~ | ~~102~~ | ~~62~~ | ~~1.65~~ | **0.61** | ~~0.51864~~ | ~~0.13131~~ | ~~0.06277~~ | ~~0.00937~~ | ~~0.05993~~ | ~~0.01358~~ | ~~0.46~~ |
| ~~1312_004_Zrn_a_01_10~~ | ~~12~~ | ~~2~~ | ~~6.17~~ | **0.16** | ~~0.68060~~ | ~~2.89011~~ | ~~0.10449~~ | ~~0.25741~~ | ~~0.04724~~ | ~~0.17221~~ | ~~0.52~~ |
| 1312_004_Zrn_a_01_11 | 131 | 97 | 1.36 | **0.74** | 0.51478 | 0.07551 | 0.06427 | 0.00319 | 0.05810 | 0.00859 | 0.13 |
| 1312_004_Zrn_a_01_12 | 242 | 43 | 5.68 | **0.18** | 1.46420 | 0.06762 | 0.15370 | 0.00475 | 0.06909 | 0.00289 | 0.43 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_004_Zrn_a_01_13 | 235 | 81 | 2.89 | **0.35** | 6.05761 | 0.24335 | 0.34966 | 0.01224 | 0.12565 | 0.00484 | 0.41 |
| 1312_004_Zrn_a_01_14 | 101 | 37 | 2.72 | **0.37** | 1.52747 | 0.08463 | 0.15701 | 0.00576 | 0.07056 | 0.00370 | 0.37 |
| 1312_004_Zrn_a_01_15 | 330 | 174 | 1.89 | **0.53** | 0.79743 | 0.03528 | 0.09536 | 0.00350 | 0.06065 | 0.00255 | 0.41 |
| 1312_004_Zrn_a_01_16 | 1057 | 319 | 3.31 | **0.30** | 1.86974 | 0.06631 | 0.17500 | 0.00488 | 0.07749 | 0.00245 | 0.46 |
| 1312_004_Zrn_a_01_17 | 49 | 11 | 4.45 | **0.22** | 2.89434 | 0.19628 | 0.24141 | 0.01103 | 0.08695 | 0.00543 | 0.43 |
| 1312_004_Zrn_a_01_18 | 161 | 33 | 4.83 | **0.21** | 3.35404 | 0.18823 | 0.25040 | 0.01189 | 0.09715 | 0.00458 | 0.57 |
| 1312_004_Zrn_a_01_19 | 52 | 58 | 0.90 | **1.11** | 0.52491 | 0.05893 | 0.06985 | 0.00308 | 0.05450 | 0.00606 | 0.20 |
| ~~1312_004_Zrn_a_01_20~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_21 | 104 | 19 | 5.53 | **0.18** | 1.66515 | 0.10447 | 0.16907 | 0.00650 | 0.07143 | 0.00412 | 0.41 |
| 1312_004_Zrn_a_01_22 | 633 | 394 | 1.61 | **0.62** | 0.75292 | 0.03706 | 0.09237 | 0.00297 | 0.05912 | 0.00257 | 0.47 |
| 1312_004_Zrn_a_01_23 | 199 | 156 | 1.28 | **0.78** | 0.79828 | 0.04533 | 0.09465 | 0.00344 | 0.06117 | 0.00310 | 0.46 |
| 1312_004_Zrn_a_01_24 | 316 | 96 | 3.31 | **0.30** | 0.53875 | 0.03691 | 0.07076 | 0.00270 | 0.05522 | 0.00348 | 0.40 |
| 1312_004_Zrn_a_01_25 | 70 | 23 | 3.08 | **0.32** | 2.28279 | 0.13756 | 0.19945 | 0.01035 | 0.08301 | 0.00403 | 0.62 |
| 1312_004_Zrn_a_01_26 | 324 | 11 | 30.60 | **0.03** | 0.32831 | 0.02085 | 0.04493 | 0.00196 | 0.05300 | 0.00311 | 0.42 |
| 1312_004_Zrn_a_01_27 | 313 | 178 | 1.76 | **0.57** | 1.52794 | 0.06341 | 0.15659 | 0.00490 | 0.07077 | 0.00262 | 0.46 |
| 1312_004_Zrn_a_01_28 | 276 | 81 | 3.39 | **0.29** | 1.61240 | 0.07828 | 0.16184 | 0.00702 | 0.07226 | 0.00271 | 0.65 |
| ~~1312_004_Zrn_a_01_29~~ | ~~103~~ | ~~45~~ | ~~2.31~~ | **0.43** | ~~0.69951~~ | ~~0.05984~~ | ~~0.08689~~ | ~~0.00458~~ | ~~0.05839~~ | ~~0.00453~~ | ~~0.44~~ |
| 1312_004_Zrn_a_01_30 | 583 | 255 | 2.29 | **0.44** | 1.79579 | 0.06952 | 0.17571 | 0.00605 | 0.07412 | 0.00244 | 0.55 |
| 1312_004_Zrn_a_01_31 | 230 | 63 | 3.67 | **0.27** | 2.17628 | 0.08984 | 0.20436 | 0.00670 | 0.07723 | 0.00265 | 0.56 |
| ~~1312_004_Zrn_a_01_32~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_33 | 455 | 89 | 5.12 | **0.20** | 1.86022 | 0.07682 | 0.17613 | 0.00677 | 0.07660 | 0.00253 | 0.63 |
| 1312_004_Zrn_a_01_34 | 336 | 34 | 9.96 | **0.10** | 0.50121 | 0.03025 | 0.06503 | 0.00231 | 0.05590 | 0.00308 | 0.42 |
| ~~1312_004_Zrn_a_01_35~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_36 | 297 | 78 | 3.80 | **0.26** | 1.68700 | 0.08858 | 0.15786 | 0.00675 | 0.07751 | 0.00386 | 0.43 |
| ~~1312_004_Zrn_a_01_37~~ | ~~102~~ | ~~114~~ | ~~0.89~~ | **1.12** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_38 | 181 | 78 | 2.32 | **0.43** | 2.46956 | 0.12618 | 0.21470 | 0.00969 | 0.08342 | 0.00362 | 0.58 |
| 1312_004_Zrn_a_01_39 | 170 | 68 | 2.52 | **0.40** | 0.75327 | 0.03947 | 0.09081 | 0.00309 | 0.06016 | 0.00311 | 0.30 |
| 1312_004_Zrn_a_01_40 | 160 | 67 | 2.40 | **0.42** | 3.05045 | 0.14197 | 0.24482 | 0.00930 | 0.09037 | 0.00332 | 0.62 |
| 1312_004_Zrn_a_01_41 | 110 | 51 | 2.18 | **0.46** | 2.02133 | 0.13055 | 0.18673 | 0.00870 | 0.07851 | 0.00388 | 0.64 |
| 1312_004_Zrn_a_01_42 | 694 | 66 | 10.47 | **0.10** | 0.39293 | 0.01944 | 0.05280 | 0.00175 | 0.05398 | 0.00253 | 0.37 |
| 1312_004_Zrn_a_01_43 | 200 | 117 | 1.71 | **0.59** | 0.52599 | 0.02947 | 0.07159 | 0.00198 | 0.05328 | 0.00284 | 0.32 |
| 1312_004_Zrn_a_01_44 | 205 | 113 | 1.81 | **0.55** | 0.82657 | 0.04564 | 0.10205 | 0.00430 | 0.05874 | 0.00281 | 0.52 |
| 1312_004_Zrn_a_01_45 | 147 | 78 | 1.87 | **0.53** | 0.80574 | 0.04060 | 0.09766 | 0.00318 | 0.05984 | 0.00287 | 0.35 |
| 1312_004_Zrn_a_01_46 | 237 | 143 | 1.66 | **0.60** | 0.39515 | 0.02537 | 0.05429 | 0.00178 | 0.05279 | 0.00345 | 0.17 |
| ~~1312_004_Zrn_a_01_47~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| ~~1312_004_Zrn_a_01_48~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_49 | 231 | 118 | 1.96 | **0.51** | 2.05327 | 0.08960 | 0.18978 | 0.00547 | 0.07847 | 0.00304 | 0.46 |
| 1312_004_Zrn_a_01_50 | 75 | 28 | 2.70 | **0.37** | 1.53874 | 0.07808 | 0.15715 | 0.00500 | 0.07101 | 0.00337 | 0.38 |
| 1312_004_Zrn_a_01_51 | 335 | 429 | 0.78 | **1.28** | 0.41558 | 0.02328 | 0.05667 | 0.00178 | 0.05319 | 0.00280 | 0.36 |
| 1312_004_Zrn_a_01_52 | 92 | 93 | 0.99 | **1.01** | 0.69479 | 0.06166 | 0.08237 | 0.00287 | 0.06118 | 0.00534 | 0.22 |
| 1312_004_Zrn_a_01_53 | 387 | 188 | 2.06 | **0.48** | 0.44112 | 0.01999 | 0.05703 | 0.00162 | 0.05610 | 0.00242 | 0.34 |
| 1312_004_Zrn_a_01_54 | 325 | 164 | 1.99 | **0.50** | 1.55814 | 0.05864 | 0.15817 | 0.00423 | 0.07145 | 0.00252 | 0.38 |
| ~~1312_004_Zrn_a_01_55~~ | ~~134~~ | ~~96~~ | ~~1.40~~ | **0.71** | ~~0.88358~~ | ~~0.13433~~ | ~~0.09446~~ | ~~0.00793~~ | ~~0.06784~~ | ~~0.00971~~ | ~~0.37~~ |
| 1312_004_Zrn_a_01_56 | 197 | 115 | 1.72 | **0.58** | 4.00978 | 0.13567 | 0.27811 | 0.00815 | 0.10457 | 0.00328 | 0.44 |
| 1312_004_Zrn_a_01_57 | 467 | 173 | 2.70 | **0.37** | 0.36487 | 0.01840 | 0.04890 | 0.00160 | 0.05411 | 0.00273 | 0.26 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_004_Zrn_a_01_58 | 274 | 228 | 1.20 | **0.83** | 0.78122 | 0.03158 | 0.09559 | 0.00252 | 0.05927 | 0.00237 | 0.26 |
| 1312_004_Zrn_a_01_59 | 484 | 145 | 3.34 | **0.30** | 2.29288 | 0.07396 | 0.20661 | 0.00531 | 0.08049 | 0.00218 | 0.54 |
| ~~1312_004_Zrn_a_01_60~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_61 | 361 | 179 | 2.02 | **0.49** | 0.81829 | 0.03853 | 0.09931 | 0.00326 | 0.05976 | 0.00274 | 0.34 |
| ~~1312_004_Zrn_a_01_62~~ | ~~177~~ | ~~93~~ | ~~1.91~~ | **0.52** | ~~0.84211~~ | ~~0.08276~~ | ~~0.09794~~ | ~~0.00563~~ | ~~0.06236~~ | ~~0.00575~~ | ~~0.38~~ |
| 1312_004_Zrn_a_01_63 | 163 | 49 | 3.34 | **0.30** | 0.78559 | 0.04709 | 0.09496 | 0.00354 | 0.06000 | 0.00322 | 0.45 |
| 1312_004_Zrn_a_01_64 | 416 | 235 | 1.77 | **0.57** | 1.73670 | 0.05954 | 0.16923 | 0.00453 | 0.07443 | 0.00234 | 0.42 |
| ~~1312_004_Zrn_a_01_65~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_66 | 249 | 100 | 2.50 | **0.40** | 0.84462 | 0.06098 | 0.09586 | 0.00474 | 0.06391 | 0.00426 | 0.43 |
| 1312_004_Zrn_a_01_67 | 60 | 38 | 1.56 | **0.64** | 1.81705 | 0.10081 | 0.17468 | 0.00660 | 0.07544 | 0.00380 | 0.45 |
| ~~1312_004_Zrn_a_01_68~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_69 | 615 | 135 | 4.57 | **0.22** | 1.56075 | 0.05810 | 0.15842 | 0.00504 | 0.07146 | 0.00210 | 0.62 |
| 1312_004_Zrn_a_01_70 | 94 | 37 | 2.53 | **0.39** | 0.48557 | 0.04772 | 0.06560 | 0.00243 | 0.05369 | 0.00518 | 0.22 |
| ~~1312_004_Zrn_a_01_71~~ | ~~1067~~ | ~~361~~ | ~~2.96~~ | **0.34** | ~~0.37237~~ | ~~0.02659~~ | ~~0.04839~~ | ~~0.00258~~ | ~~0.05581~~ | ~~0.00419~~ | ~~0.28~~ |
| 1312_004_Zrn_a_01_72 | 156 | 95 | 1.64 | **0.61** | 0.46928 | 0.03662 | 0.06201 | 0.00222 | 0.05489 | 0.00417 | 0.26 |
| 1312_004_Zrn_a_01_73 | 1278 | 37 | 34.42 | **0.03** | 0.39919 | 0.01920 | 0.05312 | 0.00199 | 0.05450 | 0.00223 | 0.54 |
| 1312_004_Zrn_a_01_74 | 897 | 53 | 16.84 | **0.06** | 0.55778 | 0.02394 | 0.06840 | 0.00247 | 0.05914 | 0.00220 | 0.53 |
| 1312_004_Zrn_a_01_75 | 226 | 112 | 2.01 | **0.50** | 1.93757 | 0.08250 | 0.18392 | 0.00578 | 0.07641 | 0.00270 | 0.56 |
| 1312_004_Zrn_a_01_76 | 177 | 108 | 1.64 | **0.61** | 0.53462 | 0.02806 | 0.06852 | 0.00240 | 0.05659 | 0.00265 | 0.46 |
| ~~1312_004_Zrn_a_01_77~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_78 | 181 | 128 | 1.41 | **0.71** | 0.48903 | 0.03629 | 0.06611 | 0.00257 | 0.05365 | 0.00389 | 0.28 |
| 1312_004_Zrn_a_01_79 | 288 | 46 | 6.24 | **0.16** | 0.37880 | 0.02340 | 0.05188 | 0.00153 | 0.05296 | 0.00316 | 0.27 |
| 1312_004_Zrn_a_01_80 | 140 | 38 | 3.74 | **0.27** | 1.59640 | 0.07587 | 0.16249 | 0.00506 | 0.07125 | 0.00318 | 0.38 |
| 1312_004_Zrn_a_01_81 | 246 | 96 | 2.55 | **0.39** | 0.42908 | 0.02790 | 0.05610 | 0.00161 | 0.05547 | 0.00352 | 0.24 |
| 1312_004_Zrn_a_01_82 | 116 | 43 | 2.71 | **0.37** | 0.70333 | 0.04752 | 0.08819 | 0.00293 | 0.05784 | 0.00389 | 0.21 |
| 1312_004_Zrn_a_01_83 | 72 | 18 | 3.98 | **0.25** | 1.65056 | 0.09837 | 0.16182 | 0.00539 | 0.07398 | 0.00416 | 0.35 |
| 1312_004_Zrn_a_01_84 | 1532 | 439 | 3.49 | **0.29** | 0.31181 | 0.01336 | 0.04334 | 0.00135 | 0.05218 | 0.00203 | 0.44 |
| 1312_004_Zrn_a_01_85 | 69 | 78 | 0.89 | **1.13** | 1.13414 | 0.10850 | 0.13006 | 0.00475 | 0.06324 | 0.00604 | 0.18 |
| 1312_004_Zrn_a_01_86 | 254 | 149 | 1.71 | **0.59** | 0.79330 | 0.03824 | 0.09880 | 0.00329 | 0.05824 | 0.00243 | 0.50 |
| 1312_004_Zrn_a_01_87 | 306 | 131 | 2.34 | **0.43** | 1.47829 | 0.06383 | 0.15082 | 0.00603 | 0.07109 | 0.00262 | 0.58 |
| 1312_004_Zrn_a_01_88 | 204 | 71 | 2.90 | **0.34** | 0.46270 | 0.03213 | 0.06199 | 0.00202 | 0.05414 | 0.00364 | 0.28 |
| 1312_004_Zrn_a_01_89 | 135 | 93 | 1.44 | **0.69** | 0.74507 | 0.04300 | 0.09065 | 0.00319 | 0.05961 | 0.00317 | 0.40 |
| 1312_004_Zrn_a_01_90 | 227 | 641 | 0.35 | **2.83** | 0.45092 | 0.02428 | 0.05941 | 0.00203 | 0.05505 | 0.00279 | 0.38 |
| 1312_004_Zrn_a_01_91 | 290 | 66 | 4.37 | **0.23** | 1.82202 | 0.06831 | 0.17464 | 0.00524 | 0.07567 | 0.00266 | 0.41 |
| 1312_004_Zrn_a_01_92 | 326 | 309 | 1.06 | **0.95** | 0.55609 | 0.03465 | 0.07232 | 0.00189 | 0.05577 | 0.00339 | 0.23 |
| 1312_004_Zrn_a_01_93 | 310 | 153 | 2.02 | **0.49** | 0.81393 | 0.03538 | 0.09886 | 0.00299 | 0.05971 | 0.00237 | 0.43 |
| 1312_004_Zrn_a_01_94 | 256 | 56 | 4.59 | **0.22** | 0.45894 | 0.02985 | 0.06142 | 0.00208 | 0.05419 | 0.00341 | 0.29 |
| 1312_004_Zrn_a_01_95 | 146 | 90 | 1.62 | **0.62** | 0.57287 | 0.03213 | 0.07392 | 0.00246 | 0.05620 | 0.00299 | 0.35 |
| ~~1312_004_Zrn_a_01_96~~ | ~~5~~ | ~~1~~ | ~~3.36~~ | **0.30** | ~~1.52401~~ | ~~0.28350~~ | ~~0.12301~~ | ~~0.01904~~ | ~~0.08985~~ | ~~0.01855~~ | ~~0.27~~ |
| 1312_004_Zrn_a_01_97 | 205 | 199 | 1.03 | **0.97** | 0.77261 | 0.03819 | 0.09442 | 0.00269 | 0.05935 | 0.00287 | 0.27 |
| 1312_004_Zrn_a_01_98 | 123 | 62 | 1.98 | **0.50** | 0.47824 | 0.02977 | 0.06475 | 0.00246 | 0.05357 | 0.00312 | 0.39 |
| 1312_004_Zrn_a_01_99 | 670 | 547 | 1.23 | **0.82** | 0.43181 | 0.01784 | 0.05727 | 0.00192 | 0.05468 | 0.00190 | 0.56 |
| 1312_004_Zrn_a_01_100 | 394 | 175 | 2.25 | **0.44** | 2.21706 | 0.07202 | 0.20519 | 0.00562 | 0.07837 | 0.00208 | 0.58 |
| 1312_004_Zrn_a_01_101 | 187 | 96 | 1.96 | **0.51** | 0.57273 | 0.03639 | 0.07338 | 0.00234 | 0.05661 | 0.00339 | 0.34 |
| 1312_004_Zrn_a_01_102 | 1586 | 406 | 3.91 | **0.26** | 0.31407 | 0.01092 | 0.04390 | 0.00103 | 0.05188 | 0.00174 | 0.29 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_004_Zrn_a_01_103 | 373 | 81 | 4.62 | **0.22** | 0.49673 | 0.02750 | 0.06330 | 0.00191 | 0.05691 | 0.00295 | 0.36 |
| 1312_004_Zrn_a_01_104 | 456 | 200 | 2.28 | **0.44** | 0.30730 | 0.01452 | 0.04290 | 0.00115 | 0.05195 | 0.00242 | 0.24 |
| ~~1312_004_Zrn_a_01_105~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_106 | 93 | 14 | 6.41 | **0.16** | 1.66429 | 0.08700 | 0.16786 | 0.00550 | 0.07191 | 0.00376 | 0.26 |
| 1312_004_Zrn_a_01_107 | 466 | 229 | 2.04 | **0.49** | 1.60165 | 0.05363 | 0.16440 | 0.00424 | 0.07066 | 0.00207 | 0.49 |
| ~~1312_004_Zrn_a_01_108~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_004_Zrn_a_01_109 | 325 | 80 | 4.04 | **0.25** | 1.53279 | 0.05790 | 0.15997 | 0.00462 | 0.06949 | 0.00231 | 0.48 |
| 1312_004_Zrn_a_01_110 | 210 | 319 | 0.66 | **1.52** | 0.43143 | 0.02034 | 0.05785 | 0.00173 | 0.05409 | 0.00244 | 0.33 |
| 1312_004_Zrn_a_01_111 | 644 | 207 | 3.12 | **0.32** | 2.42746 | 0.08132 | 0.20617 | 0.00580 | 0.08539 | 0.00259 | 0.46 |
| 1312_004_Zrn_a_01_112 | 112 | 75 | 1.51 | **0.66** | 2.32359 | 0.12447 | 0.20138 | 0.00724 | 0.08368 | 0.00383 | 0.52 |
| 1312_004_Zrn_a_01_113 | 237 | 98 | 2.42 | **0.41** | 2.64897 | 0.09857 | 0.23004 | 0.00731 | 0.08352 | 0.00269 | 0.53 |
| 1312_004_Zrn_a_01_114 | 209 | 83 | 2.51 | **0.40** | 2.77009 | 0.20950 | 0.22710 | 0.01052 | 0.08847 | 0.00626 | 0.39 |
| 1312_004_Zrn_a_01_115 | 706 | 716 | 0.99 | **1.02** | 0.46825 | 0.02552 | 0.06149 | 0.00198 | 0.05523 | 0.00275 | 0.41 |
| 1312_004_Zrn_a_01_116 | 176 | 232 | 0.76 | **1.31** | 0.46373 | 0.03102 | 0.06169 | 0.00196 | 0.05452 | 0.00357 | 0.25 |
| 1312_004_Zrn_a_01_117 | 424 | 323 | 1.32 | **0.76** | 0.56883 | 0.02687 | 0.07260 | 0.00222 | 0.05683 | 0.00252 | 0.37 |
| 1312_004_Zrn_a_01_118 | 389 | 124 | 3.13 | **0.32** | 0.57606 | 0.05776 | 0.07040 | 0.00328 | 0.05934 | 0.00584 | 0.26 |
| 1312_004_Zrn_a_01_119 | 44 | 1 | 36.83 | **0.03** | 1.77110 | 0.11924 | 0.17853 | 0.00634 | 0.07195 | 0.00470 | 0.29 |
| ~~1312_004_Zrn_a_01_120~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| **Sample Name** | **2DW52 Thames** | | | **#DIV/0!** | | | | | | | |
| **A2Z Name** | **1312-03** | | | **#DIV/0!** | | | | | | | |
| ~~1312_003_Zrn_a_01_1~~ | ~~15~~ | ~~47~~ | ~~0.33~~ | **3.06** | ~~0.72303~~ | ~~1.95781~~ | ~~0.11932~~ | ~~0.12991~~ | ~~0.04395~~ | ~~0.11595~~ | ~~0.26~~ |
| 1312_003_Zrn_a_01_2 | 272 | 22 | 12.19 | **0.08** | 0.47336 | 0.02739 | 0.06330 | 0.00199 | 0.05424 | 0.00295 | 0.35 |
| ~~1312_003_Zrn_a_01_3~~ | ~~128~~ | ~~200~~ | ~~0.64~~ | **1.56** | ~~0.47437~~ | ~~0.03549~~ | ~~0.06309~~ | ~~0.00610~~ | ~~0.05453~~ | ~~0.00396~~ | ~~0.27~~ |
| 1312_003_Zrn_a_01_4 | 849 | 43 | 19.83 | **0.05** | 0.46700 | 0.02091 | 0.06188 | 0.00175 | 0.05473 | 0.00223 | 0.41 |
| ~~1312_003_Zrn_a_01_5~~ | ~~12~~ | ~~1~~ | ~~8.65~~ | **0.12** | ~~1.26324~~ | ~~2.34870~~ | ~~0.11039~~ | ~~0.16106~~ | ~~0.08299~~ | ~~0.12282~~ | ~~0.62~~ |
| 1312_003_Zrn_a_01_6 | 80 | 147 | 0.55 | **1.82** | 0.45519 | 0.04583 | 0.05938 | 0.00252 | 0.05560 | 0.00536 | 0.30 |
| ~~1312_003_Zrn_a_01_7~~ | ~~8~~ | ~~3~~ | ~~2.35~~ | **0.43** | ~~6.83354~~ | ~~10.97253~~ | ~~0.54303~~ | ~~0.76127~~ | ~~0.09127~~ | ~~0.09026~~ | ~~0.79~~ |
| 1312_003_Zrn_a_01_8 | 215 | 80 | 2.68 | **0.37** | 2.11732 | 0.09217 | 0.19135 | 0.00686 | 0.08025 | 0.00320 | 0.45 |
| 1312_003_Zrn_a_01_9 | 157 | 73 | 2.16 | **0.46** | 0.70254 | 0.03564 | 0.08704 | 0.00371 | 0.05854 | 0.00303 | 0.34 |
| ~~1312_003_Zrn_a_01_10~~ | ~~0~~ | ~~0~~ | ~~0.88~~ | **1.14** | ~~13.13238~~ | ~~286.07340~~ | ~~0.24992~~ | ~~5.31660~~ | ~~0.38110~~ | ~~3.33969~~ | ~~0.92~~ |
| 1312_003_Zrn_a_01_11 | 93 | 45 | 2.08 | **0.48** | 0.81956 | 0.07233 | 0.09949 | 0.00426 | 0.05974 | 0.00522 | 0.24 |
| 1312_003_Zrn_a_01_12 | 768 | 53 | 14.56 | **0.07** | 0.44116 | 0.01757 | 0.05939 | 0.00601 | 0.05388 | 0.00192 | 0.46 |
| 1312_003_Zrn_a_01_13 | 1234 | 260 | 4.75 | **0.21** | 0.29022 | 0.01216 | 0.04127 | 0.00327 | 0.05100 | 0.00202 | 0.37 |
| 1312_003_Zrn_a_01_14 | 255 | 176 | 1.45 | **0.69** | 0.76053 | 0.04865 | 0.08856 | 0.01016 | 0.06228 | 0.00396 | 0.33 |
| 1312_003_Zrn_a_01_15 | 393 | 333 | 1.18 | **0.85** | 0.82219 | 0.03886 | 0.10030 | 0.00333 | 0.05945 | 0.00243 | 0.50 |
| ~~1312_003_Zrn_a_01_16~~ | ~~104~~ | ~~52~~ | ~~1.99~~ | **0.50** | ~~0.82933~~ | ~~0.05758~~ | ~~0.09626~~ | ~~0.00726~~ | ~~0.06248~~ | ~~0.00410~~ | ~~0.35~~ |
| 1312_003_Zrn_a_01_17 | 138 | 42 | 3.33 | **0.30** | 0.72754 | 0.03467 | 0.08774 | 0.00527 | 0.06014 | 0.00268 | 0.36 |
| 1312_003_Zrn_a_01_18 | 182 | 146 | 1.24 | **0.81** | 0.75814 | 0.04299 | 0.09671 | 0.00307 | 0.05686 | 0.00294 | 0.41 |
| 1312_003_Zrn_a_01_19 | 313 | 832 | 0.38 | **2.66** | 0.42720 | 0.02426 | 0.05877 | 0.00209 | 0.05272 | 0.00274 | 0.41 |
| 1312_003_Zrn_a_01_20 | 104 | 50 | 2.09 | **0.48** | 0.53001 | 0.04521 | 0.06951 | 0.00268 | 0.05530 | 0.00469 | 0.20 |
| 1312_003_Zrn_a_01_21 | 1043 | 315 | 3.31 | **0.30** | 0.36543 | 0.01467 | 0.05084 | 0.00165 | 0.05213 | 0.00182 | 0.50 |
| 1312_003_Zrn_a_01_22 | 723 | 97 | 7.43 | **0.13** | 0.49791 | 0.02274 | 0.06606 | 0.01252 | 0.05466 | 0.00197 | 0.61 |
| 1312_003_Zrn_a_01_23 | 156 | 61 | 2.54 | **0.39** | 0.43912 | 0.03186 | 0.06103 | 0.00244 | 0.05219 | 0.00365 | 0.31 |
| 1312_003_Zrn_a_01_24 | 199 | 48 | 4.18 | **0.24** | 0.87672 | 0.04895 | 0.10100 | 0.02226 | 0.06296 | 0.00326 | 0.40 |
| 1312_003_Zrn_a_01_25 | 849 | 124 | 6.85 | **0.15** | 0.38227 | 0.01574 | 0.05224 | 0.00533 | 0.05307 | 0.00199 | 0.43 |

| ~~1312_003_Zrn_a_01_26~~ | ~~210~~ | ~~118~~ | ~~1.78~~ | **0.56** | ~~0.52432~~ | ~~0.03723~~ | ~~0.06770~~ | ~~0.01275~~ | ~~0.05617~~ | ~~0.00368~~ | ~~0.39~~ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_003_Zrn_a_01_27 | 143 | 82 | 1.74 | **0.57** | 1.49283 | 0.08047 | 0.14762 | 0.00605 | 0.07334 | 0.00366 | 0.43 |
| 1312_003_Zrn_a_01_28 | 412 | 259 | 1.59 | **0.63** | 0.45919 | 0.01933 | 0.06192 | 0.00400 | 0.05378 | 0.00197 | 0.50 |
| 1312_003_Zrn_a_01_29 | 50 | 44 | 1.12 | **0.90** | 3.65989 | 0.27390 | 0.25985 | 0.06047 | 0.10215 | 0.00692 | 0.45 |
| ~~1312_003_Zrn_a_01_30~~ | ~~21~~ | ~~15~~ | ~~1.45~~ | **0.69** | ~~0.92579~~ | ~~1.06172~~ | ~~0.07778~~ | ~~1.50177~~ | ~~0.08632~~ | ~~0.09285~~ | ~~0.43~~ |
| 1312_003_Zrn_a_01_31 | 141 | 81 | 1.73 | **0.58** | 1.49334 | 0.06443 | 0.15451 | 0.01177 | 0.07010 | 0.00261 | 0.51 |
| ~~1312_003_Zrn_a_01_32~~ | ~~92~~ | ~~78~~ | ~~1.18~~ | **0.85** | ~~0.79093~~ | ~~0.05348~~ | ~~0.09587~~ | ~~0.01109~~ | ~~0.05983~~ | ~~0.00390~~ | ~~0.33~~ |
| 1312_003_Zrn_a_01_33 | 852 | 42 | 20.30 | **0.05** | 0.51405 | 0.02222 | 0.06703 | 0.00823 | 0.05562 | 0.00199 | 0.56 |
| 1312_003_Zrn_a_01_34 | 270 | 132 | 2.04 | **0.49** | 0.73757 | 0.03608 | 0.09230 | 0.01334 | 0.05796 | 0.00276 | 0.33 |
| ~~1312_003_Zrn_a_01_35~~ | ~~108~~ | ~~319~~ | ~~0.34~~ | **2.95** | ~~0.47169~~ | ~~0.09610~~ | ~~0.05372~~ | ~~0.01261~~ | ~~0.06368~~ | ~~0.01309~~ | ~~0.13~~ |
| ~~1312_003_Zrn_a_01_36~~ | ~~1~~ | ~~0~~ | ~~21.33~~ | **0.05** | ~~4.63340~~ | ~~20.21433~~ | ~~0.14076~~ | ~~0.41112~~ | ~~0.23874~~ | ~~1.00038~~ | ~~0.39~~ |
| 1312_003_Zrn_a_01_37 | 62 | 36 | 1.74 | **0.58** | 5.11562 | 0.22939 | 0.33117 | 0.01110 | 0.11203 | 0.00439 | 0.49 |
| 1312_003_Zrn_a_01_38 | 142 | 70 | 2.03 | **0.49** | 0.35236 | 0.02968 | 0.05036 | 0.00173 | 0.05074 | 0.00419 | 0.22 |
| 1312_003_Zrn_a_01_39 | 954 | 220 | 4.34 | **0.23** | 0.48717 | 0.01771 | 0.06398 | 0.00168 | 0.05523 | 0.00186 | 0.38 |
| 1312_003_Zrn_a_01_40 | 101 | 74 | 1.36 | **0.74** | 0.48900 | 0.03747 | 0.06291 | 0.00248 | 0.05638 | 0.00443 | 0.16 |
| 1312_003_Zrn_a_01_41 | 166 | 144 | 1.16 | **0.86** | 5.51556 | 0.18802 | 0.33653 | 0.00923 | 0.11887 | 0.00342 | 0.54 |
| 1312_003_Zrn_a_01_42 | 780 | 383 | 2.04 | **0.49** | 0.82757 | 0.02889 | 0.09890 | 0.00273 | 0.06069 | 0.00178 | 0.55 |
| 1312_003_Zrn_a_01_43 | 673 | 184 | 3.66 | **0.27** | 0.42152 | 0.02411 | 0.05539 | 0.00175 | 0.05519 | 0.00295 | 0.36 |
| 1312_003_Zrn_a_01_44 | 75 | 39 | 1.95 | **0.51** | 2.07353 | 0.14516 | 0.18476 | 0.00669 | 0.08139 | 0.00558 | 0.26 |
| 1312_003_Zrn_a_01_45 | 116 | 125 | 0.93 | **1.08** | 0.67558 | 0.04990 | 0.08483 | 0.00341 | 0.05776 | 0.00411 | 0.31 |
| ~~1312_003_Zrn_a_01_46~~ | ~~1~~ | ~~1~~ | ~~1.14~~ | **0.88** | ~~3.00261~~ | ~~47.60392~~ | ~~0.05963~~ | ~~0.59947~~ | ~~0.36522~~ | ~~6.15508~~ | ~~0.20~~ |
| 1312_003_Zrn_a_01_47 | 64 | 128 | 0.50 | **2.02** | 0.29911 | 0.04185 | 0.04383 | 0.00220 | 0.04949 | 0.00694 | 0.15 |
| 1312_003_Zrn_a_01_48 | 1010 | 92 | 10.97 | **0.09** | 0.46195 | 0.01717 | 0.06093 | 0.00150 | 0.05499 | 0.00190 | 0.37 |
| 1312_003_Zrn_a_01_49 | 120 | 59 | 2.03 | **0.49** | 0.78754 | 0.05755 | 0.09520 | 0.00403 | 0.06000 | 0.00422 | 0.33 |
| 1312_003_Zrn_a_01_50 | 203 | 70 | 2.90 | **0.35** | 2.23771 | 0.09847 | 0.20339 | 0.00648 | 0.07979 | 0.00312 | 0.47 |
| ~~1312_003_Zrn_a_01_51~~ | ~~9~~ | ~~1~~ | ~~10.10~~ | **0.10** | ~~0.37457~~ | ~~0.14284~~ | ~~0.04536~~ | ~~0.00955~~ | ~~0.05989~~ | ~~0.02297~~ | ~~0.12~~ |
| 1312_003_Zrn_a_01_52 | 145 | 41 | 3.55 | **0.28** | 0.46925 | 0.02778 | 0.06009 | 0.00208 | 0.05664 | 0.00330 | 0.26 |
| ~~1312_003_Zrn_a_01_53~~ | ~~16~~ | ~~10~~ | ~~1.61~~ | **0.62** | ~~0.91336~~ | ~~0.13116~~ | ~~0.10993~~ | ~~0.00631~~ | ~~0.06026~~ | ~~0.00861~~ | ~~0.20~~ |
| 1312_003_Zrn_a_01_54 | 2061 | 234 | 8.79 | **0.11** | 0.36044 | 0.01266 | 0.04995 | 0.00125 | 0.05234 | 0.00169 | 0.40 |
| ~~1312_003_Zrn_a_01_55~~ | ~~2~~ | ~~0~~ | ~~29.69~~ | **0.03** | ~~4.04309~~ | ~~18.31920~~ | ~~0.18992~~ | ~~0.42016~~ | ~~0.15440~~ | ~~0.64110~~ | ~~0.41~~ |
| 1312_003_Zrn_a_01_56 | 380 | 298 | 1.28 | **0.78** | 0.82167 | 0.03659 | 0.09433 | 0.00307 | 0.06317 | 0.00261 | 0.41 |
| ~~1312_003_Zrn_a_01_57~~ | ~~177~~ | ~~126~~ | ~~1.40~~ | **0.71** | ~~0.39692~~ | ~~0.03176~~ | ~~0.05473~~ | ~~0.00281~~ | ~~0.05259~~ | ~~0.00401~~ | ~~0.37~~ |
| ~~1312_003_Zrn_a_01_58~~ | ~~97~~ | ~~53~~ | ~~1.82~~ | **0.55** | ~~0.95016~~ | ~~0.08173~~ | ~~0.10316~~ | ~~0.01504~~ | ~~0.06680~~ | ~~0.00560~~ | ~~0.25~~ |
| 1312_003_Zrn_a_01_59 | 151 | 104 | 1.45 | **0.69** | 0.82240 | 0.04719 | 0.10050 | 0.00308 | 0.05935 | 0.00329 | 0.28 |
| ~~1312_003_Zrn_a_01_60~~ | ~~38~~ | ~~5~~ | ~~7.32~~ | **0.14** | ~~0.34968~~ | ~~2.08864~~ | ~~0.02309~~ | ~~2.31720~~ | ~~0.10984~~ | ~~0.72638~~ | ~~0.09~~ |
| 1312_003_Zrn_a_01_61 | 192 | 104 | 1.85 | **0.54** | 0.83256 | 0.05815 | 0.09674 | 0.00390 | 0.06242 | 0.00405 | 0.38 |
| 1312_003_Zrn_a_01_62 | 346 | 246 | 1.41 | **0.71** | 0.78464 | 0.03718 | 0.09506 | 0.00285 | 0.05986 | 0.00272 | 0.31 |
| 1312_003_Zrn_a_01_63 | 106 | 58 | 1.83 | **0.55** | 0.75330 | 0.05320 | 0.09802 | 0.00353 | 0.05574 | 0.00382 | 0.28 |
| 1312_003_Zrn_a_01_64 | 189 | 188 | 1.01 | **0.99** | 0.45917 | 0.03487 | 0.06284 | 0.00226 | 0.05300 | 0.00415 | 0.12 |
| 1312_003_Zrn_a_01_65 | 951 | 157 | 6.07 | **0.16** | 0.43962 | 0.02055 | 0.05959 | 0.00192 | 0.05350 | 0.00221 | 0.47 |
| 1312_003_Zrn_a_01_66 | 57 | 29 | 1.96 | **0.51** | 0.97274 | 0.08999 | 0.11100 | 0.00434 | 0.06356 | 0.00562 | 0.30 |
| 1312_003_Zrn_a_01_67 | 437 | 194 | 2.25 | **0.44** | 0.38228 | 0.01907 | 0.05254 | 0.00166 | 0.05277 | 0.00249 | 0.35 |
| 1312_003_Zrn_a_01_68 | 429 | 55 | 7.87 | **0.13** | 0.48739 | 0.02386 | 0.06566 | 0.00207 | 0.05384 | 0.00267 | 0.22 |
| 1312_003_Zrn_a_01_69 | 67 | 6 | 12.02 | **0.08** | 0.52504 | 0.04322 | 0.06748 | 0.00250 | 0.05643 | 0.00460 | 0.22 |
| 1312_003_Zrn_a_01_70 | 113 | 72 | 1.57 | **0.64** | 0.47723 | 0.03578 | 0.06042 | 0.00207 | 0.05729 | 0.00411 | 0.30 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_003_Zrn_a_01_71 | 114 | 57 | 2.01 | **0.50** | 0.78987 | 0.04999 | 0.09482 | 0.00433 | 0.06041 | 0.00346 | 0.46 |
| 1312_003_Zrn_a_01_72 | 74 | 23 | 3.27 | **0.31** | 0.46149 | 0.04408 | 0.05993 | 0.00248 | 0.05584 | 0.00529 | 0.21 |
| 1312_003_Zrn_a_01_73 | 1897 | 154 | 12.29 | **0.08** | 0.33293 | 0.01390 | 0.04573 | 0.00138 | 0.05280 | 0.00179 | 0.59 |
| 1312_003_Zrn_a_01_74 | 59 | 22 | 2.70 | **0.37** | 2.34885 | 0.12816 | 0.20977 | 0.00634 | 0.08121 | 0.00435 | 0.25 |
| 1312_003_Zrn_a_01_75 | 145 | 18 | 8.01 | **0.12** | 0.33766 | 0.02675 | 0.04464 | 0.00148 | 0.05486 | 0.00426 | 0.23 |
| 1312_003_Zrn_a_01_76 | 362 | 180 | 2.01 | **0.50** | 1.81050 | 0.07285 | 0.17431 | 0.00682 | 0.07533 | 0.00278 | 0.42 |
| 1312_003_Zrn_a_01_77 | 274 | 195 | 1.40 | **0.71** | 0.79636 | 0.03831 | 0.09590 | 0.00309 | 0.06023 | 0.00263 | 0.43 |
| 1312_003_Zrn_a_01_78 | 426 | 38 | 11.28 | **0.09** | 0.34488 | 0.01941 | 0.04777 | 0.00197 | 0.05236 | 0.00273 | 0.43 |
| 1312_003_Zrn_a_01_79 | 136 | 39 | 3.50 | **0.29** | 0.45878 | 0.04914 | 0.05933 | 0.00255 | 0.05608 | 0.00591 | 0.22 |
| 1312_003_Zrn_a_01_80 | 441 | 226 | 1.95 | **0.51** | 0.51236 | 0.02053 | 0.06585 | 0.00202 | 0.05643 | 0.00217 | 0.36 |
| 1312_003_Zrn_a_01_81 | 114 | 90 | 1.27 | **0.79** | 0.57397 | 0.04451 | 0.07371 | 0.00237 | 0.05648 | 0.00438 | 0.16 |
| 1312_003_Zrn_a_01_82 | 160 | 68 | 2.36 | **0.42** | 3.77645 | 0.14426 | 0.28134 | 0.00841 | 0.09735 | 0.00331 | 0.47 |
| 1312_003_Zrn_a_01_83 | 585 | 123 | 4.74 | **0.21** | 0.31674 | 0.01543 | 0.04454 | 0.00153 | 0.05158 | 0.00224 | 0.46 |
| 1312_003_Zrn_a_01_84 | 5360 | 293 | 18.32 | **0.05** | 0.33917 | 0.01379 | 0.04573 | 0.00152 | 0.05379 | 0.00227 | 0.26 |
| ~~1312_003_Zrn_a_01_85~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_003_Zrn_a_01_86 | 101 | 45 | 2.27 | **0.44** | 1.74716 | 0.09144 | 0.17339 | 0.00738 | 0.07308 | 0.00338 | 0.51 |
| ~~1312_003_Zrn_a_01_87~~ | ~~195~~ | ~~503~~ | ~~0.39~~ | **2.58** | ~~0.39681~~ | ~~0.03368~~ | ~~0.05510~~ | ~~0.00294~~ | ~~0.05223~~ | ~~0.00392~~ | ~~0.48~~ |
| 1312_003_Zrn_a_01_88 | 124 | 53 | 2.37 | **0.42** | 0.78547 | 0.04561 | 0.09638 | 0.00311 | 0.05911 | 0.00322 | 0.35 |
| 1312_003_Zrn_a_01_89 | 162 | 94 | 1.71 | **0.58** | 0.40227 | 0.02027 | 0.05567 | 0.00195 | 0.05240 | 0.00257 | 0.33 |
| 1312_003_Zrn_a_01_90 | 191 | 608 | 0.31 | **3.19** | 0.41981 | 0.03016 | 0.05688 | 0.00179 | 0.05353 | 0.00370 | 0.28 |
| 1312_003_Zrn_a_01_91 | 351 | 29 | 12.03 | **0.08** | 0.32132 | 0.01818 | 0.04396 | 0.00140 | 0.05301 | 0.00286 | 0.32 |
| 1312_003_Zrn_a_01_92 | 159 | 101 | 1.57 | **0.64** | 0.77559 | 0.04035 | 0.09241 | 0.00339 | 0.06087 | 0.00283 | 0.46 |
| 1312_003_Zrn_a_01_93 | 112 | 85 | 1.32 | **0.76** | 0.81332 | 0.04160 | 0.09659 | 0.00289 | 0.06107 | 0.00294 | 0.35 |
| 1312_003_Zrn_a_01_94 | 171 | 107 | 1.60 | **0.62** | 0.74181 | 0.04223 | 0.09175 | 0.00289 | 0.05864 | 0.00314 | 0.34 |
| 1312_003_Zrn_a_01_95 | 845 | 30 | 28.05 | **0.04** | 0.30461 | 0.01322 | 0.04256 | 0.00120 | 0.05191 | 0.00209 | 0.38 |
| 1312_003_Zrn_a_01_96 | 405 | 284 | 1.42 | **0.70** | 0.50364 | 0.02300 | 0.06537 | 0.00216 | 0.05588 | 0.00237 | 0.40 |
| 1312_003_Zrn_a_01_97 | 330 | 225 | 1.47 | **0.68** | 0.80459 | 0.03719 | 0.09574 | 0.00317 | 0.06095 | 0.00265 | 0.38 |
| 1312_003_Zrn_a_01_98 | 144 | 82 | 1.75 | **0.57** | 0.82331 | 0.04513 | 0.09981 | 0.00306 | 0.05983 | 0.00324 | 0.23 |
| 1312_003_Zrn_a_01_99 | 149 | 115 | 1.29 | **0.77** | 0.78332 | 0.03685 | 0.09492 | 0.00297 | 0.05985 | 0.00273 | 0.31 |
| 1312_003_Zrn_a_01_100 | 385 | 222 | 1.73 | **0.58** | 0.82138 | 0.03364 | 0.10103 | 0.00258 | 0.05897 | 0.00226 | 0.36 |
| 1312_003_Zrn_a_01_101 | 125 | 69 | 1.82 | **0.55** | 0.77431 | 0.04700 | 0.09384 | 0.00314 | 0.05985 | 0.00360 | 0.24 |
| 1312_003_Zrn_a_01_102 | 156 | 277 | 0.56 | **1.78** | 0.34055 | 0.02066 | 0.04655 | 0.00172 | 0.05306 | 0.00318 | 0.27 |
| 1312_003_Zrn_a_01_103 | 157 | 90 | 1.74 | **0.57** | 0.79554 | 0.04415 | 0.09637 | 0.00327 | 0.05987 | 0.00319 | 0.32 |
| 1312_003_Zrn_a_01_104 | 385 | 177 | 2.18 | **0.46** | 0.78635 | 0.04165 | 0.09694 | 0.00417 | 0.05883 | 0.00243 | 0.63 |
| 1312_003_Zrn_a_01_105 | 401 | 78 | 5.17 | **0.19** | 0.30633 | 0.01536 | 0.04229 | 0.00526 | 0.05253 | 0.00250 | 0.32 |
| 1312_003_Zrn_a_01_106 | 199 | 86 | 2.33 | **0.43** | 0.75557 | 0.04277 | 0.09518 | 0.00280 | 0.05758 | 0.00309 | 0.32 |
| 1312_003_Zrn_a_01_107 | 291 | 60 | 4.83 | **0.21** | 0.51418 | 0.02569 | 0.06790 | 0.00207 | 0.05492 | 0.00264 | 0.31 |
| 1312_003_Zrn_a_01_108 | 248 | 161 | 1.54 | **0.65** | 0.74573 | 0.03434 | 0.09285 | 0.00284 | 0.05825 | 0.00253 | 0.36 |
| 1312_003_Zrn_a_01_109 | 176 | 313 | 0.56 | **1.78** | 0.36531 | 0.02593 | 0.04804 | 0.00204 | 0.05515 | 0.00372 | 0.35 |
| 1312_003_Zrn_a_01_110 | 211 | 182 | 1.16 | **0.86** | 0.45013 | 0.02331 | 0.06007 | 0.00189 | 0.05435 | 0.00256 | 0.42 |
| 1312_003_Zrn_a_01_111 | 631 | 15 | 40.84 | **0.02** | 0.40391 | 0.01832 | 0.05483 | 0.00154 | 0.05343 | 0.00228 | 0.35 |
| 1312_003_Zrn_a_01_112 | 85 | 53 | 1.59 | **0.63** | 0.77469 | 0.05782 | 0.09731 | 0.00335 | 0.05774 | 0.00428 | 0.20 |
| 1312_003_Zrn_a_01_113 | 225 | 129 | 1.74 | **0.57** | 0.77623 | 0.03525 | 0.09472 | 0.00300 | 0.05944 | 0.00259 | 0.33 |
| 1312_003_Zrn_a_01_114 | 349 | 357 | 0.98 | **1.02** | 0.75169 | 0.03140 | 0.09293 | 0.00280 | 0.05867 | 0.00228 | 0.39 |
| 1312_003_Zrn_a_01_115 | 249 | 184 | 1.36 | **0.74** | 0.77090 | 0.04598 | 0.09467 | 0.00305 | 0.05906 | 0.00358 | 0.18 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_003_Zrn_a_01_116 | 335 | 24 | 14.00 | **0.07** | 0.41570 | 0.02995 | 0.05578 | 0.00208 | 0.05405 | 0.00366 | 0.35 |
| 1312_003_Zrn_a_01_117 | 32 | 19 | 1.72 | **0.58** | 1.48959 | 0.10018 | 0.15617 | 0.00804 | 0.06918 | 0.00428 | 0.46 |
| 1312_003_Zrn_a_01_118 | 136 | 105 | 1.29 | **0.78** | 0.61421 | 0.03730 | 0.07788 | 0.00290 | 0.05720 | 0.00323 | 0.39 |
| 1312_003_Zrn_a_01_119 | 63 | 27 | 2.35 | **0.43** | 0.67823 | 0.05547 | 0.08230 | 0.00385 | 0.05977 | 0.00468 | 0.34 |
| ~~1312_003_Zrn_a_01_120~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| **Sample Name** | **0W51 Pawcatuck** | | | **#DIV/0!** | | | | | | | |
| **A2Z Name** | **1312-02** | | | **#DIV/0!** | | | | | | | |
| ~~1312_002_Zrn_a_01_1~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_002_Zrn_a_01_2 | 44 | 37 | 1.17 | **0.85** | 0.93634 | 0.13222 | 0.10728 | 0.00531 | 0.06330 | 0.00886 | 0.19 |
| ~~1312_002_Zrn_a_01_3~~ | ~~28~~ | ~~13~~ | ~~2.11~~ | **0.47** | ~~1.06240~~ | ~~0.84446~~ | ~~0.09897~~ | ~~0.37298~~ | ~~0.07786~~ | ~~0.06157~~ | ~~0.14~~ |
| ~~1312_002_Zrn_a_01_4~~ | ~~3~~ | ~~2~~ | ~~1.62~~ | **0.62** | ~~6.44835~~ | ~~46.73470~~ | ~~0.10098~~ | ~~0.83784~~ | ~~0.46314~~ | ~~2.11289~~ | ~~0.83~~ |
| ~~1312_002_Zrn_a_01_5~~ | ~~36~~ | ~~26~~ | ~~1.42~~ | **0.70** | ~~0.45436~~ | ~~0.05930~~ | ~~0.05491~~ | ~~0.00355~~ | ~~0.06001~~ | ~~0.00777~~ | ~~0.25~~ |
| ~~1312_002_Zrn_a_01_6~~ | ~~101~~ | ~~65~~ | ~~1.55~~ | **0.65** | ~~0.48253~~ | ~~0.06779~~ | ~~0.06334~~ | ~~0.00540~~ | ~~0.05525~~ | ~~0.00771~~ | ~~0.14~~ |
| 1312_002_Zrn_a_01_7 | 336 | 228 | 1.47 | **0.68** | 0.82150 | 0.04372 | 0.09522 | 0.00358 | 0.06257 | 0.00291 | 0.50 |
| 1312_002_Zrn_a_01_8 | 120 | 45 | 2.67 | **0.37** | 1.65183 | 0.08335 | 0.16617 | 0.01907 | 0.07210 | 0.00337 | 0.39 |
| 1312_002_Zrn_a_01_9 | 438 | 245 | 1.79 | **0.56** | 0.43079 | 0.02407 | 0.05776 | 0.00595 | 0.05409 | 0.00273 | 0.43 |
| ~~1312_002_Zrn_a_01_10~~ | ~~85~~ | ~~33~~ | ~~2.60~~ | **0.38** | ~~0.83792~~ | ~~0.07881~~ | ~~0.09819~~ | ~~0.01621~~ | ~~0.06189~~ | ~~0.00524~~ | ~~0.45~~ |
| 1312_002_Zrn_a_01_11 | 241 | 559 | 0.43 | **2.32** | 0.80265 | 0.05083 | 0.09622 | 0.00329 | 0.06050 | 0.00363 | 0.33 |
| ~~1312_002_Zrn_a_01_12~~ | ~~186~~ | ~~176~~ | ~~1.06~~ | **0.95** | ~~0.51562~~ | ~~0.03345~~ | ~~0.06620~~ | ~~0.00408~~ | ~~0.05649~~ | ~~0.00361~~ | ~~0.24~~ |
| 1312_002_Zrn_a_01_13 | 185 | 71 | 2.60 | **0.38** | 0.47872 | 0.03445 | 0.06218 | 0.00220 | 0.05584 | 0.00386 | 0.30 |
| ~~1312_002_Zrn_a_01_14~~ | ~~95~~ | ~~36~~ | ~~2.65~~ | **0.38** | ~~0.50377~~ | ~~0.05172~~ | ~~0.06818~~ | ~~0.00361~~ | ~~0.05359~~ | ~~0.00536~~ | ~~0.29~~ |
| ~~1312_002_Zrn_a_01_15~~ | ~~70~~ | ~~32~~ | ~~2.19~~ | **0.46** | ~~1.19343~~ | ~~0.12739~~ | ~~0.12429~~ | ~~0.00663~~ | ~~0.06964~~ | ~~0.00716~~ | ~~0.31~~ |
| ~~1312_002_Zrn_a_01_16~~ | ~~27~~ | ~~14~~ | ~~1.92~~ | **0.52** | ~~0.61619~~ | ~~0.10974~~ | ~~0.07222~~ | ~~0.00501~~ | ~~0.06188~~ | ~~0.01123~~ | ~~0.13~~ |
| 1312_002_Zrn_a_01_17 | 65 | 43 | 1.49 | **0.67** | 0.45297 | 0.05667 | 0.05974 | 0.00255 | 0.05499 | 0.00692 | 0.13 |
| 1312_002_Zrn_a_01_18 | 563 | 313 | 1.80 | **0.56** | 0.45416 | 0.02394 | 0.06171 | 0.00218 | 0.05338 | 0.00251 | 0.46 |
| 1312_002_Zrn_a_01_19 | 172 | 85 | 2.02 | **0.50** | 0.44454 | 0.03213 | 0.06051 | 0.00261 | 0.05328 | 0.00357 | 0.40 |
| 1312_002_Zrn_a_01_20 | 205 | 97 | 2.11 | **0.47** | 0.51103 | 0.02834 | 0.06658 | 0.00212 | 0.05567 | 0.00285 | 0.39 |
| 1312_002_Zrn_a_01_21 | 158 | 154 | 1.03 | **0.98** | 0.91170 | 0.06117 | 0.10278 | 0.00390 | 0.06433 | 0.00414 | 0.32 |
| ~~1312_002_Zrn_a_01_22~~ | ~~23~~ | ~~19~~ | ~~1.19~~ | **0.84** | ~~0.48306~~ | ~~0.12697~~ | ~~0.06009~~ | ~~0.00337~~ | ~~0.05831~~ | ~~0.01545~~ | ~~0.06~~ |
| 1312_002_Zrn_a_01_23 | 80 | 38 | 2.14 | **0.47** | 0.52126 | 0.04757 | 0.06485 | 0.00283 | 0.05829 | 0.00522 | 0.26 |
| 1312_002_Zrn_a_01_24 | 76 | 45 | 1.69 | **0.59** | 0.47860 | 0.05064 | 0.06014 | 0.00272 | 0.05772 | 0.00607 | 0.21 |
| 1312_002_Zrn_a_01_25 | 104 | 30 | 3.50 | **0.29** | 2.46006 | 0.13656 | 0.21259 | 0.00601 | 0.08393 | 0.00441 | 0.33 |
| 1312_002_Zrn_a_01_26 | 95 | 57 | 1.65 | **0.61** | 0.79677 | 0.07584 | 0.09441 | 0.00395 | 0.06121 | 0.00570 | 0.25 |
| 1312_002_Zrn_a_01_27 | 35 | 33 | 1.05 | **0.95** | 0.56932 | 0.10750 | 0.06811 | 0.00323 | 0.06062 | 0.01156 | 0.07 |
| 1312_002_Zrn_a_01_28 | 163 | 64 | 2.56 | **0.39** | 0.48397 | 0.04335 | 0.05857 | 0.00243 | 0.05993 | 0.00515 | 0.30 |
| 1312_002_Zrn_a_01_29 | 113 | 18 | 6.37 | **0.16** | 3.43517 | 0.13306 | 0.26028 | 0.00767 | 0.09572 | 0.00363 | 0.31 |
| 1312_002_Zrn_a_01_30 | 321 | 123 | 2.61 | **0.38** | 3.51670 | 0.16526 | 0.26271 | 0.01002 | 0.09709 | 0.00352 | 0.64 |
| 1312_002_Zrn_a_01_31 | 124 | 68 | 1.83 | **0.55** | 0.51800 | 0.04945 | 0.06170 | 0.00291 | 0.06089 | 0.00567 | 0.27 |
| 1312_002_Zrn_a_01_32 | 54 | 37 | 1.45 | **0.69** | 0.42081 | 0.06145 | 0.05864 | 0.00243 | 0.05205 | 0.00761 | 0.12 |
| 1312_002_Zrn_a_01_33 | 931 | 281 | 3.32 | **0.30** | 0.31583 | 0.01390 | 0.04455 | 0.00143 | 0.05142 | 0.00202 | 0.46 |
| 1312_002_Zrn_a_01_34 | 80 | 58 | 1.37 | **0.73** | 0.51787 | 0.07915 | 0.06385 | 0.00260 | 0.05883 | 0.00886 | 0.18 |
| 1312_002_Zrn_a_01_35 | 123 | 39 | 3.18 | **0.31** | 0.73174 | 0.05756 | 0.08489 | 0.00331 | 0.06252 | 0.00474 | 0.29 |
| 1312_002_Zrn_a_01_36 | 149 | 164 | 0.91 | **1.10** | 0.47201 | 0.03589 | 0.06335 | 0.00207 | 0.05404 | 0.00405 | 0.21 |
| 1312_002_Zrn_a_01_37 | 717 | 161 | 4.46 | **0.22** | 0.42807 | 0.02107 | 0.05640 | 0.00170 | 0.05505 | 0.00258 | 0.33 |
| 1312_002_Zrn_a_01_38 | 53 | 31 | 1.73 | **0.58** | 0.66342 | 0.06398 | 0.08491 | 0.00339 | 0.05666 | 0.00535 | 0.24 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_002_Zrn_a_01_39 | 345 | 143 | 2.42 | **0.41** | 0.40816 | 0.02624 | 0.05421 | 0.00177 | 0.05461 | 0.00334 | 0.32 |
| 1312_002_Zrn_a_01_40 | 256 | 49 | 5.27 | **0.19** | 0.42770 | 0.03840 | 0.05570 | 0.00212 | 0.05569 | 0.00486 | 0.26 |
| 1312_002_Zrn_a_01_41 | 675 | 368 | 1.83 | **0.55** | 0.44553 | 0.02307 | 0.06021 | 0.00190 | 0.05367 | 0.00267 | 0.31 |
| 1312_002_Zrn_a_01_42 | 414 | 127 | 3.27 | **0.31** | 2.31243 | 0.08196 | 0.20728 | 0.00608 | 0.08091 | 0.00247 | 0.51 |
| 1312_002_Zrn_a_01_43 | 35 | 26 | 1.36 | **0.73** | 0.83148 | 0.07426 | 0.09589 | 0.00409 | 0.06289 | 0.00548 | 0.27 |
| 1312_002_Zrn_a_01_44 | 344 | 158 | 2.17 | **0.46** | 0.43704 | 0.02450 | 0.05954 | 0.00179 | 0.05324 | 0.00281 | 0.34 |
| 1312_002_Zrn_a_01_45 | 477 | 241 | 1.98 | **0.50** | 0.44370 | 0.02014 | 0.05866 | 0.00195 | 0.05486 | 0.00227 | 0.43 |
| 1312_002_Zrn_a_01_46 | 231 | 116 | 1.99 | **0.50** | 0.44100 | 0.02784 | 0.05947 | 0.00220 | 0.05378 | 0.00336 | 0.27 |
| 1312_002_Zrn_a_01_47 | 161 | 94 | 1.70 | **0.59** | 0.79167 | 0.04304 | 0.09676 | 0.00336 | 0.05934 | 0.00286 | 0.47 |
| 1312_002_Zrn_a_01_48 | 209 | 112 | 1.86 | **0.54** | 0.46823 | 0.02759 | 0.06177 | 0.00227 | 0.05498 | 0.00319 | 0.29 |
| ~~1312_002_Zrn_a_01_49~~ | ~~72~~ | ~~42~~ | ~~1.71~~ | **0.58** | ~~0.71318~~ | ~~0.06798~~ | ~~0.09203~~ | ~~0.00512~~ | ~~0.05621~~ | ~~0.00523~~ | ~~0.31~~ |
| 1312_002_Zrn_a_01_50 | 279 | 101 | 2.76 | **0.36** | 0.44483 | 0.02279 | 0.06019 | 0.00193 | 0.05360 | 0.00264 | 0.32 |
| 1312_002_Zrn_a_01_51 | 79 | 105 | 0.76 | **1.32** | 0.43719 | 0.04218 | 0.05687 | 0.00265 | 0.05576 | 0.00530 | 0.25 |
| 1312_002_Zrn_a_01_52 | 51 | 31 | 1.66 | **0.60** | 0.70829 | 0.05303 | 0.08834 | 0.00400 | 0.05815 | 0.00409 | 0.38 |
| 1312_002_Zrn_a_01_53 | 344 | 274 | 1.25 | **0.80** | 0.46532 | 0.03011 | 0.06177 | 0.00180 | 0.05463 | 0.00347 | 0.22 |
| 1312_002_Zrn_a_01_54 | 318 | 147 | 2.17 | **0.46** | 0.45692 | 0.02724 | 0.05962 | 0.00197 | 0.05558 | 0.00305 | 0.39 |
| 1312_002_Zrn_a_01_55 | 64 | 48 | 1.34 | **0.75** | 0.80189 | 0.07212 | 0.09787 | 0.00425 | 0.05942 | 0.00513 | 0.31 |
| 1312_002_Zrn_a_01_56 | 497 | 181 | 2.74 | **0.36** | 0.56628 | 0.03038 | 0.07413 | 0.00228 | 0.05540 | 0.00267 | 0.44 |
| 1312_002_Zrn_a_01_57 | 81 | 90 | 0.91 | **1.10** | 0.45256 | 0.04539 | 0.06037 | 0.00208 | 0.05437 | 0.00531 | 0.23 |
| ~~1312_002_Zrn_a_01_58~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_002_Zrn_a_01_59 | 251 | 245 | 1.02 | **0.98** | 0.82825 | 0.03857 | 0.09635 | 0.00271 | 0.06234 | 0.00278 | 0.30 |
| 1312_002_Zrn_a_01_60 | 114 | 56 | 2.06 | **0.49** | 0.81137 | 0.05180 | 0.09959 | 0.00343 | 0.05909 | 0.00365 | 0.29 |
| ~~1312_002_Zrn_a_01_61~~ | ~~12~~ | ~~12~~ | ~~0.99~~ | **1.01** | ~~0.56813~~ | ~~0.14579~~ | ~~0.06817~~ | ~~0.00629~~ | ~~0.06044~~ | ~~0.01566~~ | ~~0.15~~ |
| 1312_002_Zrn_a_01_62 | 292 | 153 | 1.90 | **0.53** | 0.43102 | 0.02279 | 0.05830 | 0.00181 | 0.05362 | 0.00267 | 0.35 |
| 1312_002_Zrn_a_01_63 | 32 | 17 | 1.87 | **0.54** | 0.44663 | 0.07848 | 0.05975 | 0.00236 | 0.05422 | 0.00952 | 0.10 |
| ~~1312_002_Zrn_a_01_64~~ | ~~56~~ | ~~29~~ | ~~1.92~~ | **0.52** | ~~0.47435~~ | ~~0.05599~~ | ~~0.06071~~ | ~~0.00369~~ | ~~0.05667~~ | ~~0.00655~~ | ~~0.28~~ |
| 1312_002_Zrn_a_01_65 | 404 | 355 | 1.14 | **0.88** | 0.79354 | 0.03561 | 0.09829 | 0.01002 | 0.05856 | 0.00232 | 0.47 |
| ~~1312_002_Zrn_a_01_66~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_002_Zrn_a_01_67 | 225 | 207 | 1.09 | **0.92** | 0.84370 | 0.05926 | 0.09717 | 0.00359 | 0.06297 | 0.00420 | 0.33 |
| 1312_002_Zrn_a_01_68 | 414 | 173 | 2.39 | **0.42** | 0.45966 | 0.02532 | 0.05917 | 0.00535 | 0.05634 | 0.00276 | 0.46 |
| 1312_002_Zrn_a_01_69 | 96 | 46 | 2.06 | **0.48** | 0.39031 | 0.03679 | 0.05521 | 0.00185 | 0.05128 | 0.00478 | 0.18 |
| ~~1312_002_Zrn_a_01_70~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| ~~1312_002_Zrn_a_01_71~~ | ~~62~~ | ~~37~~ | ~~1.66~~ | **0.60** | ~~0.49143~~ | ~~0.12298~~ | ~~0.05981~~ | ~~0.00394~~ | ~~0.05959~~ | ~~0.01481~~ | ~~0.15~~ |
| 1312_002_Zrn_a_01_72 | 111 | 47 | 2.35 | **0.42** | 0.48762 | 0.04352 | 0.06200 | 0.00253 | 0.05704 | 0.00502 | 0.23 |
| ~~1312_002_Zrn_a_01_73~~ | ~~45~~ | ~~27~~ | ~~1.65~~ | **0.61** | ~~0.92645~~ | ~~0.10053~~ | ~~0.11013~~ | ~~0.00590~~ | ~~0.06101~~ | ~~0.00637~~ | ~~0.31~~ |
| 1312_002_Zrn_a_01_74 | 938 | 946 | 0.99 | **1.01** | 0.31073 | 0.01310 | 0.04394 | 0.00126 | 0.05128 | 0.00199 | 0.40 |
| 1312_002_Zrn_a_01_75 | 243 | 221 | 1.10 | **0.91** | 0.83078 | 0.04369 | 0.10066 | 0.00275 | 0.05986 | 0.00300 | 0.31 |
| 1312_002_Zrn_a_01_76 | 439 | 501 | 0.88 | **1.14** | 0.49788 | 0.02060 | 0.06597 | 0.00176 | 0.05474 | 0.00209 | 0.39 |
| 1312_002_Zrn_a_01_77 | 365 | 204 | 1.79 | **0.56** | 0.45723 | 0.02780 | 0.06093 | 0.00209 | 0.05443 | 0.00318 | 0.31 |
| 1312_002_Zrn_a_01_78 | 540 | 177 | 3.05 | **0.33** | 2.16876 | 0.08254 | 0.19772 | 0.00554 | 0.07955 | 0.00272 | 0.44 |
| 1312_002_Zrn_a_01_79 | 2230 | 170 | 13.13 | **0.08** | 0.31553 | 0.01236 | 0.04293 | 0.00124 | 0.05331 | 0.00182 | 0.49 |
| 1312_002_Zrn_a_01_80 | 71 | 53 | 1.35 | **0.74** | 0.86364 | 0.06598 | 0.09833 | 0.00390 | 0.06370 | 0.00485 | 0.23 |
| 1312_002_Zrn_a_01_81 | 289 | 117 | 2.48 | **0.40** | 0.43119 | 0.02171 | 0.05830 | 0.00173 | 0.05364 | 0.00258 | 0.31 |
| 1312_002_Zrn_a_01_82 | 3113 | 166 | 18.76 | **0.05** | 0.30593 | 0.01090 | 0.04240 | 0.00112 | 0.05233 | 0.00153 | 0.60 |
| 1312_002_Zrn_a_01_83 | 216 | 105 | 2.06 | **0.49** | 0.43568 | 0.02578 | 0.05909 | 0.00172 | 0.05347 | 0.00309 | 0.24 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_002_Zrn_a_01_84 | 199 | 217 | 0.92 | **1.09** | 0.78471 | 0.03549 | 0.09520 | 0.00262 | 0.05978 | 0.00260 | 0.29 |
| 1312_002_Zrn_a_01_85 | 129 | 115 | 1.12 | **0.89** | 0.82366 | 0.05199 | 0.09763 | 0.00304 | 0.06119 | 0.00370 | 0.29 |
| 1312_002_Zrn_a_01_86 | 181 | 86 | 2.09 | **0.48** | 0.44336 | 0.03265 | 0.06013 | 0.00210 | 0.05348 | 0.00397 | 0.16 |
| 1312_002_Zrn_a_01_87 | 102 | 186 | 0.55 | **1.82** | 0.36349 | 0.03578 | 0.04601 | 0.00188 | 0.05730 | 0.00557 | 0.21 |
| 1312_002_Zrn_a_01_88 | 120 | 45 | 2.65 | **0.38** | 0.87439 | 0.06759 | 0.10214 | 0.00383 | 0.06209 | 0.00448 | 0.36 |
| ~~1312_002_Zrn_a_01_89~~ | ~~172~~ | ~~71~~ | ~~2.42~~ | **0.41** | ~~0.44594~~ | ~~0.02919~~ | ~~0.06024~~ | ~~0.00707~~ | ~~0.05369~~ | ~~0.00313~~ | ~~0.46~~ |
| 1312_002_Zrn_a_01_90 | 216 | 74 | 2.91 | **0.34** | 1.70542 | 0.07988 | 0.16497 | 0.00577 | 0.07498 | 0.00316 | 0.46 |
| 1312_002_Zrn_a_01_91 | 84 | 50 | 1.69 | **0.59** | 0.47296 | 0.03343 | 0.06219 | 0.00233 | 0.05516 | 0.00385 | 0.25 |
| 1312_002_Zrn_a_01_92 | 157 | 82 | 1.92 | **0.52** | 0.79292 | 0.04159 | 0.09918 | 0.00296 | 0.05798 | 0.00290 | 0.31 |
| 1312_002_Zrn_a_01_93 | 388 | 230 | 1.68 | **0.59** | 0.45437 | 0.02325 | 0.06046 | 0.00182 | 0.05451 | 0.00271 | 0.28 |
| 1312_002_Zrn_a_01_94 | 171 | 68 | 2.49 | **0.40** | 0.43621 | 0.03080 | 0.05824 | 0.00257 | 0.05432 | 0.00405 | 0.17 |
| ~~1312_002_Zrn_a_01_95~~ | ~~23~~ | ~~16~~ | ~~1.39~~ | **0.72** | ~~0.43140~~ | ~~0.09879~~ | ~~0.05771~~ | ~~0.00394~~ | ~~0.05422~~ | ~~0.01241~~ | ~~0.14~~ |
| 1312_002_Zrn_a_01_96 | 160 | 91 | 1.77 | **0.57** | 0.44831 | 0.03499 | 0.06058 | 0.00202 | 0.05367 | 0.00407 | 0.25 |
| ~~1312_002_Zrn_a_01_97~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_002_Zrn_a_01_98 | 216 | 88 | 2.45 | **0.41** | 0.42928 | 0.03040 | 0.05883 | 0.00213 | 0.05292 | 0.00354 | 0.34 |
| 1312_002_Zrn_a_01_99 | 627 | 538 | 1.16 | **0.86** | 0.82928 | 0.03201 | 0.09646 | 0.00517 | 0.06235 | 0.00213 | 0.51 |
| 1312_002_Zrn_a_01_100 | 186 | 90 | 2.07 | **0.48** | 0.46549 | 0.02664 | 0.06138 | 0.00184 | 0.05501 | 0.00306 | 0.26 |
| 1312_002_Zrn_a_01_101 | 154 | 76 | 2.04 | **0.49** | 0.81244 | 0.04685 | 0.09772 | 0.00332 | 0.06030 | 0.00338 | 0.30 |
| 1312_002_Zrn_a_01_102 | 952 | 521 | 1.83 | **0.55** | 0.77914 | 0.03130 | 0.09606 | 0.00287 | 0.05883 | 0.00203 | 0.51 |
| 1312_002_Zrn_a_01_103 | 376 | 181 | 2.08 | **0.48** | 0.43432 | 0.01769 | 0.05924 | 0.00195 | 0.05317 | 0.00200 | 0.43 |
| 1312_002_Zrn_a_01_104 | 115 | 53 | 2.18 | **0.46** | 0.45513 | 0.04252 | 0.06271 | 0.00230 | 0.05264 | 0.00478 | 0.25 |
| 1312_002_Zrn_a_01_105 | 55 | 33 | 1.66 | **0.60** | 0.44554 | 0.05540 | 0.05961 | 0.00304 | 0.05420 | 0.00673 | 0.19 |
| 1312_002_Zrn_a_01_106 | 373 | 141 | 2.64 | **0.38** | 0.44945 | 0.02355 | 0.05988 | 0.00202 | 0.05444 | 0.00257 | 0.44 |
| 1312_002_Zrn_a_01_107 | 304 | 68 | 4.43 | **0.23** | 0.42293 | 0.02624 | 0.05737 | 0.00201 | 0.05346 | 0.00311 | 0.36 |
| 1312_002_Zrn_a_01_108 | 782 | 67 | 11.69 | **0.09** | 0.30940 | 0.01715 | 0.04472 | 0.00148 | 0.05018 | 0.00267 | 0.31 |
| 1312_002_Zrn_a_01_109 | 230 | 160 | 1.44 | **0.70** | 0.82545 | 0.04352 | 0.09868 | 0.00346 | 0.06067 | 0.00289 | 0.43 |
| 1312_002_Zrn_a_01_110 | 222 | 114 | 1.96 | **0.51** | 0.44125 | 0.03000 | 0.05973 | 0.00207 | 0.05358 | 0.00345 | 0.33 |
| 1312_002_Zrn_a_01_111 | 149 | 81 | 1.85 | **0.54** | 0.84344 | 0.05418 | 0.10324 | 0.00391 | 0.05925 | 0.00358 | 0.36 |
| 1312_002_Zrn_a_01_112 | 105 | 54 | 1.93 | **0.52** | 0.50297 | 0.03667 | 0.06483 | 0.00211 | 0.05627 | 0.00403 | 0.22 |
| 1312_002_Zrn_a_01_113 | 856 | 462 | 1.85 | **0.54** | 0.44816 | 0.01817 | 0.05957 | 0.00176 | 0.05456 | 0.00202 | 0.42 |
| 1312_002_Zrn_a_01_114 | 542 | 218 | 2.48 | **0.40** | 2.69132 | 0.09780 | 0.22339 | 0.00688 | 0.08738 | 0.00259 | 0.58 |
| 1312_002_Zrn_a_01_115 | 270 | 140 | 1.93 | **0.52** | 0.46339 | 0.02708 | 0.06101 | 0.00179 | 0.05508 | 0.00302 | 0.34 |
| 1312_002_Zrn_a_01_116 | 140 | 113 | 1.24 | **0.81** | 0.82997 | 0.05897 | 0.09530 | 0.00416 | 0.06316 | 0.00419 | 0.39 |
| 1312_002_Zrn_a_01_117 | 110 | 68 | 1.62 | **0.62** | 0.44519 | 0.02988 | 0.06028 | 0.00220 | 0.05356 | 0.00355 | 0.25 |
| 1312_002_Zrn_a_01_118 | 82 | 30 | 2.70 | **0.37** | 1.47780 | 0.08174 | 0.15644 | 0.00938 | 0.06851 | 0.00359 | 0.33 |
| 1312_002_Zrn_a_01_119 | 215 | 85 | 2.52 | **0.40** | 2.13255 | 0.09004 | 0.19609 | 0.01067 | 0.07888 | 0.00310 | 0.37 |
| 1312_002_Zrn_a_01_120 | 556 | 287 | 1.94 | **0.52** | 0.54445 | 0.02052 | 0.06949 | 0.00190 | 0.05683 | 0.00181 | 0.54 |
| **Sample Name** | **0W54 Blackstone** | | | **#DIV/0!** | | | | | | | |
| **A2Z Name** | **1312-05** | | | **#DIV/0!** | | | | | | | |
| ~~1312_005_Zrn_a_01_1~~ | ~~53~~ | ~~47~~ | ~~1.12~~ | **0.89** | ~~0.86112~~ | ~~0.11198~~ | ~~0.09581~~ | ~~0.00688~~ | ~~0.06519~~ | ~~0.00834~~ | ~~0.30~~ |
| ~~1312_005_Zrn_a_01_2~~ | ~~154~~ | ~~43~~ | ~~3.58~~ | **0.28** | ~~0.58241~~ | ~~0.04258~~ | ~~0.07289~~ | ~~0.00387~~ | ~~0.05795~~ | ~~0.00408~~ | ~~0.40~~ |
| 1312_005_Zrn_a_01_3 | 246 | 204 | 1.21 | **0.83** | 0.80560 | 0.03989 | 0.09304 | 0.00331 | 0.06280 | 0.00309 | 0.32 |
| ~~1312_005_Zrn_a_01_4~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_005_Zrn_a_01_5 | 435 | 214 | 2.04 | **0.49** | 0.81150 | 0.03684 | 0.09577 | 0.00279 | 0.06146 | 0.00252 | 0.44 |
| 1312_005_Zrn_a_01_6 | 176 | 185 | 0.95 | **1.05** | 0.43917 | 0.03170 | 0.05770 | 0.00167 | 0.05520 | 0.00395 | 0.18 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_005_Zrn_a_01_7 | 349 | 194 | 1.80 | **0.56** | 0.78051 | 0.03318 | 0.09306 | 0.00331 | 0.06083 | 0.00232 | 0.49 |
| 1312_005_Zrn_a_01_8 | 256 | 61 | 4.20 | **0.24** | 5.19510 | 0.45487 | 0.30944 | 0.02804 | 0.12176 | 0.00692 | 0.79 |
| 1312_005_Zrn_a_01_9 | 77 | 94 | 0.82 | **1.22** | 0.44663 | 0.04067 | 0.06040 | 0.00248 | 0.05363 | 0.00473 | 0.28 |
| ~~1312_005_Zrn_a_01_10~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| ~~1312_005_Zrn_a_01_11~~ | ~~59~~ | ~~2~~ | ~~29.80~~ | **0.03** | ~~0.89900~~ | ~~1.04779~~ | ~~0.09798~~ | ~~0.07167~~ | ~~0.06654~~ | ~~0.07706~~ | ~~0.31~~ |
| 1312_005_Zrn_a_01_12 | 391 | 402 | 0.97 | **1.03** | 0.50583 | 0.02468 | 0.06686 | 0.00245 | 0.05487 | 0.00237 | 0.49 |
| 1312_005_Zrn_a_01_13 | 2030 | 93 | 21.84 | **0.05** | 0.48631 | 0.01743 | 0.06273 | 0.00174 | 0.05622 | 0.00191 | 0.37 |
| 1312_005_Zrn_a_01_14 | 164 | 50 | 3.30 | **0.30** | 0.50466 | 0.03729 | 0.06839 | 0.00297 | 0.05352 | 0.00371 | 0.38 |
| 1312_005_Zrn_a_01_15 | 83 | 43 | 1.92 | **0.52** | 0.88151 | 0.06024 | 0.10270 | 0.00359 | 0.06225 | 0.00412 | 0.29 |
| 1312_005_Zrn_a_01_16 | 92 | 43 | 2.12 | **0.47** | 0.77713 | 0.06812 | 0.09727 | 0.00318 | 0.05795 | 0.00493 | 0.25 |
| 1312_005_Zrn_a_01_17 | 497 | 600 | 0.83 | **1.21** | 0.75226 | 0.03158 | 0.09252 | 0.00240 | 0.05897 | 0.00229 | 0.38 |
| ~~1312_005_Zrn_a_01_18~~ | ~~6~~ | ~~4~~ | ~~1.83~~ | **0.55** | ~~63.22467~~ | ~~58.84098~~ | ~~0.73645~~ | ~~0.70082~~ | ~~0.62265~~ | ~~0.16012~~ | ~~0.96~~ |
| ~~1312_005_Zrn_a_01_19~~ | ~~32~~ | ~~25~~ | ~~1.29~~ | **0.77** | ~~0.60306~~ | ~~0.65554~~ | ~~0.05196~~ | ~~0.01352~~ | ~~0.08417~~ | ~~0.09275~~ | ~~0.06~~ |
| 1312_005_Zrn_a_01_20 | 429 | 255 | 1.68 | **0.59** | 0.43901 | 0.02099 | 0.05953 | 0.00183 | 0.05348 | 0.00225 | 0.47 |
| 1312_005_Zrn_a_01_21 | 106 | 58 | 1.82 | **0.55** | 0.80218 | 0.06055 | 0.09602 | 0.00320 | 0.06059 | 0.00472 | 0.10 |
| 1312_005_Zrn_a_01_22 | 59 | 47 | 1.27 | **0.79** | 0.85432 | 0.09764 | 0.10117 | 0.00475 | 0.06125 | 0.00696 | 0.20 |
| 1312_005_Zrn_a_01_23 | 53 | 20 | 2.61 | **0.38** | 0.79554 | 0.07069 | 0.09330 | 0.00363 | 0.06184 | 0.00524 | 0.31 |
| 1312_005_Zrn_a_01_24 | 438 | 113 | 3.87 | **0.26** | 0.47803 | 0.02117 | 0.06302 | 0.00186 | 0.05502 | 0.00233 | 0.34 |
| 1312_005_Zrn_a_01_25 | 456 | 29 | 15.91 | **0.06** | 0.72679 | 0.03548 | 0.08584 | 0.00320 | 0.06141 | 0.00259 | 0.52 |
| 1312_005_Zrn_a_01_26 | 65 | 43 | 1.51 | **0.66** | 0.85353 | 0.04993 | 0.10033 | 0.00341 | 0.06170 | 0.00350 | 0.30 |
| 1312_005_Zrn_a_01_27 | 564 | 229 | 2.47 | **0.41** | 0.49500 | 0.02174 | 0.06567 | 0.00203 | 0.05467 | 0.00229 | 0.36 |
| 1312_005_Zrn_a_01_28 | 274 | 131 | 2.09 | **0.48** | 0.81068 | 0.02981 | 0.09816 | 0.00299 | 0.05990 | 0.00187 | 0.54 |
| ~~1312_005_Zrn_a_01_29~~ | ~~24~~ | ~~17~~ | ~~1.44~~ | **0.70** | ~~0.83048~~ | ~~0.11713~~ | ~~0.09513~~ | ~~0.00510~~ | ~~0.06331~~ | ~~0.00886~~ | ~~0.20~~ |
| 1312_005_Zrn_a_01_30 | 129 | 313 | 0.41 | **2.42** | 0.38579 | 0.02903 | 0.05273 | 0.00211 | 0.05306 | 0.00384 | 0.31 |
| 1312_005_Zrn_a_01_31 | 196 | 53 | 3.71 | **0.27** | 0.44558 | 0.02973 | 0.05805 | 0.00229 | 0.05567 | 0.00349 | 0.37 |
| 1312_005_Zrn_a_01_32 | 96 | 124 | 0.77 | **1.29** | 0.41370 | 0.04523 | 0.05284 | 0.00204 | 0.05679 | 0.00609 | 0.22 |
| 1312_005_Zrn_a_01_33 | 126 | 72 | 1.74 | **0.57** | 4.48178 | 0.18920 | 0.29551 | 0.01037 | 0.11000 | 0.00418 | 0.49 |
| 1312_005_Zrn_a_01_34 | 241 | 180 | 1.34 | **0.75** | 0.82278 | 0.05781 | 0.09878 | 0.00337 | 0.06041 | 0.00426 | 0.20 |
| 1312_005_Zrn_a_01_35 | 138 | 157 | 0.88 | **1.14** | 0.40600 | 0.02966 | 0.05585 | 0.00238 | 0.05272 | 0.00369 | 0.34 |
| 1312_005_Zrn_a_01_36 | 547 | 199 | 2.75 | **0.36** | 0.55220 | 0.02714 | 0.07081 | 0.00281 | 0.05656 | 0.00219 | 0.62 |
| 1312_005_Zrn_a_01_37 | 73 | 57 | 1.29 | **0.77** | 0.67861 | 0.04403 | 0.08892 | 0.00302 | 0.05535 | 0.00343 | 0.32 |
| 1312_005_Zrn_a_01_38 | 456 | 269 | 1.69 | **0.59** | 0.51904 | 0.02360 | 0.06614 | 0.00230 | 0.05692 | 0.00233 | 0.47 |
| ~~1312_005_Zrn_a_01_39~~ | ~~35~~ | ~~32~~ | ~~1.08~~ | **0.93** | ~~0.44991~~ | ~~0.06653~~ | ~~0.05644~~ | ~~0.00295~~ | ~~0.05781~~ | ~~0.00868~~ | ~~0.12~~ |
| 1312_005_Zrn_a_01_40 | 415 | 379 | 1.09 | **0.91** | 0.84977 | 0.03996 | 0.09801 | 0.00348 | 0.06288 | 0.00254 | 0.52 |
| 1312_005_Zrn_a_01_41 | 153 | 36 | 4.29 | **0.23** | 1.74629 | 0.08980 | 0.16666 | 0.00725 | 0.07599 | 0.00278 | 0.71 |
| 1312_005_Zrn_a_01_42 | 148 | 94 | 1.58 | **0.63** | 0.74919 | 0.04989 | 0.09245 | 0.00327 | 0.05877 | 0.00383 | 0.27 |
| ~~1312_005_Zrn_a_01_43~~ | ~~39~~ | ~~29~~ | ~~1.35~~ | **0.74** | ~~0.40277~~ | ~~0.36845~~ | ~~0.04430~~ | ~~0.01373~~ | ~~0.06593~~ | ~~0.05975~~ | ~~0.19~~ |
| 1312_005_Zrn_a_01_44 | 294 | 115 | 2.56 | **0.39** | 3.58833 | 0.14858 | 0.27015 | 0.00888 | 0.09633 | 0.00324 | 0.59 |
| ~~1312_005_Zrn_a_01_45~~ | ~~60~~ | ~~39~~ | ~~1.54~~ | **0.65** | ~~1.00442~~ | ~~0.27990~~ | ~~0.10672~~ | ~~0.01984~~ | ~~0.06826~~ | ~~0.01846~~ | ~~0.37~~ |
| 1312_005_Zrn_a_01_46 | 164 | 221 | 0.74 | **1.35** | 0.44051 | 0.02679 | 0.05886 | 0.00191 | 0.05428 | 0.00311 | 0.35 |
| 1312_005_Zrn_a_01_47 | 93 | 60 | 1.55 | **0.65** | 0.79690 | 0.06209 | 0.09730 | 0.00348 | 0.05940 | 0.00438 | 0.33 |
| 1312_005_Zrn_a_01_48 | 506 | 98 | 5.17 | **0.19** | 0.83000 | 0.03558 | 0.09868 | 0.00292 | 0.06100 | 0.00225 | 0.51 |
| 1312_005_Zrn_a_01_49 | 363 | 81 | 4.47 | **0.22** | 0.46779 | 0.02395 | 0.06300 | 0.00182 | 0.05385 | 0.00263 | 0.32 |
| ~~1312_005_Zrn_a_01_50~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_005_Zrn_a_01_51 | 960 | 279 | 3.44 | **0.29** | 1.57067 | 0.05515 | 0.15823 | 0.00434 | 0.07199 | 0.00213 | 0.54 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_005_Zrn_a_01_52 | 965 | 75 | 12.78 | **0.08** | 0.44956 | 0.01934 | 0.05988 | 0.00218 | 0.05445 | 0.00189 | 0.61 |
| ~~1312_005_Zrn_a_01_53~~ | ~~91~~ | ~~40~~ | ~~2.29~~ | **0.44** | ~~1.46994~~ | ~~2.24052~~ | ~~0.12524~~ | ~~0.08401~~ | ~~0.08512~~ | ~~0.12667~~ | ~~0.27~~ |
| 1312_005_Zrn_a_01_54 | 818 | 145 | 5.63 | **0.18** | 0.43187 | 0.01739 | 0.05715 | 0.00171 | 0.05480 | 0.00190 | 0.52 |
| 1312_005_Zrn_a_01_55 | 102 | 44 | 2.33 | **0.43** | 0.78713 | 0.07977 | 0.09358 | 0.00445 | 0.06101 | 0.00615 | 0.23 |
| 1312_005_Zrn_a_01_56 | 226 | 359 | 0.63 | **1.59** | 0.43218 | 0.02603 | 0.05889 | 0.00180 | 0.05322 | 0.00299 | 0.36 |
| 1312_005_Zrn_a_01_57 | 129 | 77 | 1.68 | **0.60** | 0.85388 | 0.09108 | 0.09780 | 0.00424 | 0.06333 | 0.00665 | 0.23 |
| ~~1312_005_Zrn_a_01_58~~ | ~~3~~ | ~~1~~ | ~~2.93~~ | **0.34** | ~~10.73098~~ | ~~85.80856~~ | ~~0.40079~~ | ~~3.17447~~ | ~~0.19419~~ | ~~0.57769~~ | ~~0.93~~ |
| 1312_005_Zrn_a_01_59 | 151 | 121 | 1.25 | **0.80** | 0.55899 | 0.03010 | 0.07047 | 0.00220 | 0.05753 | 0.00297 | 0.32 |
| ~~1312_005_Zrn_a_01_60~~ | ~~60~~ | ~~40~~ | ~~1.52~~ | **0.66** | ~~1.17489~~ | ~~0.37261~~ | ~~0.11153~~ | ~~0.01025~~ | ~~0.07640~~ | ~~0.02350~~ | ~~0.25~~ |
| 1312_005_Zrn_a_01_61 | 134 | 90 | 1.48 | **0.68** | 0.91080 | 0.06092 | 0.10776 | 0.00456 | 0.06130 | 0.00375 | 0.43 |
| 1312_005_Zrn_a_01_62 | 197 | 76 | 2.59 | **0.39** | 0.83491 | 0.04570 | 0.09937 | 0.00304 | 0.06094 | 0.00318 | 0.33 |
| 1312_005_Zrn_a_01_63 | 305 | 208 | 1.46 | **0.68** | 0.87231 | 0.05111 | 0.10155 | 0.00370 | 0.06230 | 0.00351 | 0.34 |
| 1312_005_Zrn_a_01_64 | 508 | 337 | 1.51 | **0.66** | 0.84191 | 0.05558 | 0.09834 | 0.00487 | 0.06209 | 0.00332 | 0.60 |
| 1312_005_Zrn_a_01_65 | 76 | 57 | 1.34 | **0.74** | 0.77222 | 0.06789 | 0.09750 | 0.00276 | 0.05744 | 0.00501 | 0.16 |
| ~~1312_005_Zrn_a_01_66~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_005_Zrn_a_01_67 | 218 | 212 | 1.03 | **0.97** | 0.88069 | 0.04519 | 0.10186 | 0.00365 | 0.06271 | 0.00299 | 0.41 |
| 1312_005_Zrn_a_01_68 | 138 | 120 | 1.15 | **0.87** | 0.84379 | 0.04998 | 0.09898 | 0.00324 | 0.06183 | 0.00359 | 0.27 |
| 1312_005_Zrn_a_01_69 | 178 | 103 | 1.73 | **0.58** | 0.83882 | 0.05417 | 0.09562 | 0.00451 | 0.06362 | 0.00365 | 0.49 |
| 1312_005_Zrn_a_01_70 | 246 | 50 | 4.96 | **0.20** | 1.06732 | 0.03977 | 0.11853 | 0.00364 | 0.06531 | 0.00207 | 0.54 |
| ~~1312_005_Zrn_a_01_71~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_005_Zrn_a_01_72 | 633 | 162 | 3.91 | **0.26** | 2.11680 | 0.06869 | 0.19513 | 0.00562 | 0.07868 | 0.00213 | 0.56 |
| 1312_005_Zrn_a_01_73 | 196 | 100 | 1.96 | **0.51** | 0.85253 | 0.04014 | 0.10088 | 0.00278 | 0.06129 | 0.00275 | 0.32 |
| 1312_005_Zrn_a_01_74 | 168 | 97 | 1.73 | **0.58** | 0.78308 | 0.04524 | 0.09493 | 0.00298 | 0.05982 | 0.00323 | 0.37 |
| 1312_005_Zrn_a_01_75 | 107 | 56 | 1.90 | **0.53** | 0.88299 | 0.05651 | 0.10283 | 0.00349 | 0.06228 | 0.00387 | 0.28 |
| ~~1312_005_Zrn_a_01_76~~ | ~~73~~ | ~~50~~ | ~~1.45~~ | **0.69** | ~~0.67129~~ | ~~0.25809~~ | ~~0.07956~~ | ~~0.01320~~ | ~~0.06119~~ | ~~0.02212~~ | ~~0.35~~ |
| 1312_005_Zrn_a_01_77 | 139 | 214 | 0.65 | **1.54** | 0.43800 | 0.03358 | 0.05851 | 0.00240 | 0.05429 | 0.00400 | 0.32 |
| 1312_005_Zrn_a_01_78 | 260 | 142 | 1.82 | **0.55** | 0.82845 | 0.03785 | 0.09912 | 0.00311 | 0.06062 | 0.00243 | 0.49 |
| 1312_005_Zrn_a_01_79 | 220 | 175 | 1.25 | **0.80** | 0.76513 | 0.04048 | 0.09411 | 0.00321 | 0.05897 | 0.00282 | 0.44 |
| ~~1312_005_Zrn_a_01_80~~ | ~~12~~ | ~~5~~ | ~~2.51~~ | **0.40** | ~~1.43302~~ | ~~2.37613~~ | ~~0.07538~~ | ~~0.06972~~ | ~~0.13787~~ | ~~0.20450~~ | ~~0.46~~ |
| 1312_005_Zrn_a_01_81 | 208 | 115 | 1.81 | **0.55** | 0.81770 | 0.03789 | 0.09812 | 0.00309 | 0.06044 | 0.00256 | 0.42 |
| 1312_005_Zrn_a_01_82 | 199 | 117 | 1.71 | **0.58** | 0.78337 | 0.03967 | 0.09562 | 0.00308 | 0.05942 | 0.00270 | 0.45 |
| 1312_005_Zrn_a_01_83 | 230 | 145 | 1.58 | **0.63** | 0.76790 | 0.03763 | 0.09482 | 0.00316 | 0.05873 | 0.00283 | 0.31 |
| 1312_005_Zrn_a_01_84 | 515 | 276 | 1.86 | **0.54** | 0.42444 | 0.02613 | 0.05951 | 0.00200 | 0.05173 | 0.00305 | 0.32 |
| 1312_005_Zrn_a_01_85 | 158 | 43 | 3.66 | **0.27** | 0.80249 | 0.05248 | 0.09727 | 0.00271 | 0.05984 | 0.00384 | 0.22 |
| 1312_005_Zrn_a_01_86 | 136 | 145 | 0.94 | **1.06** | 0.42024 | 0.03422 | 0.05645 | 0.00240 | 0.05399 | 0.00417 | 0.34 |
| 1312_005_Zrn_a_01_87 | 38 | 40 | 0.95 | **1.05** | 2.71725 | 0.16721 | 0.22747 | 0.01076 | 0.08664 | 0.00489 | 0.47 |
| ~~1312_005_Zrn_a_01_88~~ | ~~93~~ | ~~62~~ | ~~1.51~~ | **0.66** | ~~0.82462~~ | ~~0.07954~~ | ~~0.09784~~ | ~~0.00606~~ | ~~0.06113~~ | ~~0.00496~~ | ~~0.54~~ |
| 1312_005_Zrn_a_01_89 | 662 | 1374 | 0.48 | **2.08** | 0.43641 | 0.02323 | 0.05755 | 0.00175 | 0.05499 | 0.00287 | 0.27 |
| 1312_005_Zrn_a_01_90 | 91 | 63 | 1.43 | **0.70** | 0.78820 | 0.05465 | 0.09857 | 0.00368 | 0.05799 | 0.00393 | 0.28 |
| 1312_005_Zrn_a_01_91 | 148 | 69 | 2.15 | **0.47** | 0.80503 | 0.04902 | 0.09574 | 0.00439 | 0.06098 | 0.00332 | 0.49 |
| 1312_005_Zrn_a_01_92 | 479 | 739 | 0.65 | **1.54** | 0.43964 | 0.02060 | 0.05824 | 0.00195 | 0.05475 | 0.00243 | 0.38 |
| 1312_005_Zrn_a_01_93 | 533 | 289 | 1.85 | **0.54** | 0.81961 | 0.04597 | 0.09540 | 0.00312 | 0.06231 | 0.00335 | 0.33 |
| 1312_005_Zrn_a_01_94 | 631 | 460 | 1.37 | **0.73** | 0.52976 | 0.02189 | 0.06977 | 0.00196 | 0.05507 | 0.00217 | 0.34 |
| 1312_005_Zrn_a_01_95 | 148 | 120 | 1.24 | **0.81** | 17.24096 | 0.60560 | 0.57657 | 0.01763 | 0.21687 | 0.00672 | 0.50 |
| 1312_005_Zrn_a_01_96 | 184 | 102 | 1.80 | **0.56** | 0.79812 | 0.03273 | 0.09689 | 0.00343 | 0.05975 | 0.00228 | 0.46 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_005_Zrn_a_01_97 | 585 | 182 | 3.21 | **0.31** | 0.47259 | 0.02335 | 0.06136 | 0.00185 | 0.05586 | 0.00258 | 0.37 |
| 1312_005_Zrn_a_01_98 | 462 | 1131 | 0.41 | **2.45** | 0.42278 | 0.02714 | 0.05519 | 0.00159 | 0.05556 | 0.00361 | 0.14 |
| ~~1312_005_Zrn_a_01_99~~ | ~~64~~ | ~~30~~ | ~~2.10~~ | **0.48** | ~~0.88176~~ | ~~0.07889~~ | ~~0.09992~~ | ~~0.00634~~ | ~~0.06400~~ | ~~0.00510~~ | ~~0.49~~ |
| 1312_005_Zrn_a_01_100 | 190 | 43 | 4.41 | **0.23** | 0.61824 | 0.03433 | 0.07849 | 0.00294 | 0.05713 | 0.00276 | 0.50 |
| 1312_005_Zrn_a_01_101 | 317 | 204 | 1.56 | **0.64** | 0.83496 | 0.03662 | 0.09981 | 0.00315 | 0.06067 | 0.00239 | 0.45 |
| 1312_005_Zrn_a_01_102 | 165 | 58 | 2.85 | **0.35** | 0.55694 | 0.04529 | 0.07016 | 0.00267 | 0.05757 | 0.00444 | 0.33 |
| 1312_005_Zrn_a_01_103 | 70 | 54 | 1.31 | **0.76** | 0.90346 | 0.13031 | 0.10069 | 0.00434 | 0.06508 | 0.00933 | 0.16 |
| 1312_005_Zrn_a_01_104 | 70 | 50 | 1.40 | **0.71** | 0.76743 | 0.08200 | 0.09872 | 0.00505 | 0.05638 | 0.00555 | 0.39 |
| 1312_005_Zrn_a_01_105 | 1267 | 106 | 11.90 | **0.08** | 0.40887 | 0.01345 | 0.05435 | 0.00127 | 0.05456 | 0.00165 | 0.39 |
| 1312_005_Zrn_a_01_106 | 260 | 143 | 1.83 | **0.55** | 0.90965 | 0.04515 | 0.11009 | 0.00336 | 0.05993 | 0.00285 | 0.32 |
| 1312_005_Zrn_a_01_107 | 448 | 248 | 1.81 | **0.55** | 0.54237 | 0.02528 | 0.07039 | 0.00180 | 0.05589 | 0.00252 | 0.27 |
| 1312_005_Zrn_a_01_108 | 514 | 230 | 2.24 | **0.45** | 0.40888 | 0.01911 | 0.05548 | 0.00149 | 0.05345 | 0.00240 | 0.29 |
| 1312_005_Zrn_a_01_109 | 501 | 501 | 1.00 | **1.00** | 0.80969 | 0.03086 | 0.09549 | 0.00234 | 0.06150 | 0.00217 | 0.37 |
| 1312_005_Zrn_a_01_110 | 159 | 100 | 1.60 | **0.63** | 0.86964 | 0.04619 | 0.10186 | 0.00379 | 0.06192 | 0.00344 | 0.23 |
| 1312_005_Zrn_a_01_111 | 152 | 166 | 0.92 | **1.09** | 0.43325 | 0.03207 | 0.05781 | 0.00204 | 0.05435 | 0.00401 | 0.21 |
| 1312_005_Zrn_a_01_112 | 249 | 117 | 2.14 | **0.47** | 0.77574 | 0.03829 | 0.09673 | 0.00295 | 0.05816 | 0.00272 | 0.35 |
| 1312_005_Zrn_a_01_113 | 77 | 48 | 1.60 | **0.62** | 0.82189 | 0.07624 | 0.10129 | 0.00382 | 0.05885 | 0.00547 | 0.17 |
| 1312_005_Zrn_a_01_114 | 275 | 62 | 4.45 | **0.22** | 0.52379 | 0.03357 | 0.06925 | 0.00210 | 0.05486 | 0.00341 | 0.27 |
| 1312_005_Zrn_a_01_115 | 430 | 14 | 31.12 | **0.03** | 0.49582 | 0.02222 | 0.06420 | 0.00215 | 0.05601 | 0.00231 | 0.43 |
| ~~1312_005_Zrn_a_01_116~~ | ~~32~~ | ~~26~~ | ~~1.25~~ | **0.80** | ~~0.89463~~ | ~~0.91364~~ | ~~0.10722~~ | ~~0.04286~~ | ~~0.06051~~ | ~~0.06060~~ | ~~0.24~~ |
| 1312_005_Zrn_a_01_117 | 329 | 222 | 1.49 | **0.67** | 0.76080 | 0.03103 | 0.09428 | 0.00255 | 0.05852 | 0.00225 | 0.35 |
| 1312_005_Zrn_a_01_118 | 349 | 265 | 1.31 | **0.76** | 0.85536 | 0.04333 | 0.09979 | 0.00349 | 0.06217 | 0.00294 | 0.40 |
| ~~1312_005_Zrn_a_01_119~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_005_Zrn_a_01_120 | 78 | 31 | 2.51 | **0.40** | 0.80066 | 0.06152 | 0.09737 | 0.00463 | 0.05964 | 0.00434 | 0.37 |
| **Sample Name** | **2DW50 Morris** | | | **#DIV/0!** | | | | | | | |
| **A2Z Name** | **1312-01** | | | **#DIV/0!** | | | | | | | |
| ~~1312_001_Zrn_a_01_1~~ | ~~187~~ | ~~153~~ | ~~1.22~~ | **0.82** | ~~0.20927~~ | ~~0.02122~~ | ~~0.02962~~ | ~~0.00658~~ | ~~0.05124~~ | ~~0.00531~~ | ~~0.16~~ |
| ~~1312_001_Zrn_a_01_2~~ | ~~172~~ | ~~51~~ | ~~3.38~~ | **0.30** | ~~0.49274~~ | ~~0.03789~~ | ~~0.06460~~ | ~~0.00576~~ | ~~0.05532~~ | ~~0.00426~~ | ~~0.26~~ |
| 1312_001_Zrn_a_01_3 | 294 | 191 | 1.54 | **0.65** | 5.20718 | 0.20029 | 0.32892 | 0.01117 | 0.11482 | 0.00376 | 0.53 |
| 1312_001_Zrn_a_01_4 | 96 | 56 | 1.73 | **0.58** | 1.83762 | 0.08054 | 0.17602 | 0.00647 | 0.07572 | 0.00313 | 0.41 |
| 1312_001_Zrn_a_01_5 | 190 | 92 | 2.07 | **0.48** | 4.28390 | 0.18255 | 0.29809 | 0.01124 | 0.10423 | 0.00328 | 0.68 |
| 1312_001_Zrn_a_01_6 | 291 | 133 | 2.19 | **0.46** | 0.21499 | 0.01509 | 0.03078 | 0.00132 | 0.05066 | 0.00333 | 0.38 |
| 1312_001_Zrn_a_01_7 | 30 | 21 | 1.38 | **0.72** | 8.93447 | 0.45363 | 0.43572 | 0.01962 | 0.14872 | 0.00588 | 0.64 |
| 1312_001_Zrn_a_01_8 | 161 | 126 | 1.28 | **0.78** | 0.47230 | 0.04620 | 0.06565 | 0.00241 | 0.05218 | 0.00499 | 0.22 |
| ~~1312_001_Zrn_a_01_9~~ | ~~105~~ | ~~71~~ | ~~1.49~~ | **0.67** | ~~0.80723~~ | ~~0.31822~~ | ~~0.09924~~ | ~~0.02485~~ | ~~0.05899~~ | ~~0.02068~~ | ~~0.48~~ |
| 1312_001_Zrn_a_01_10 | 43 | 52 | 0.82 | **1.22** | 1.83989 | 0.14002 | 0.17950 | 0.00875 | 0.07434 | 0.00544 | 0.35 |
| 1312_001_Zrn_a_01_11 | 123 | 104 | 1.18 | **0.85** | 0.53203 | 0.04636 | 0.06887 | 0.00247 | 0.05603 | 0.00490 | 0.15 |
| 1312_001_Zrn_a_01_12 | 26 | 6 | 4.61 | **0.22** | 2.06151 | 0.16013 | 0.19629 | 0.00917 | 0.07617 | 0.00584 | 0.29 |
| 1312_001_Zrn_a_01_13 | 563 | 467 | 1.21 | **0.83** | 0.19484 | 0.01196 | 0.02786 | 0.00101 | 0.05073 | 0.00292 | 0.36 |
| 1312_001_Zrn_a_01_14 | 486 | 235 | 2.06 | **0.48** | 0.51157 | 0.02386 | 0.06490 | 0.00786 | 0.05717 | 0.00254 | 0.38 |
| 1312_001_Zrn_a_01_15 | 314 | 239 | 1.31 | **0.76** | 0.51396 | 0.02679 | 0.06765 | 0.00263 | 0.05510 | 0.00257 | 0.47 |
| 1312_001_Zrn_a_01_16 | 203 | 126 | 1.61 | **0.62** | 2.47465 | 0.12074 | 0.21165 | 0.00713 | 0.08480 | 0.00394 | 0.35 |
| 1312_001_Zrn_a_01_17 | 246 | 8 | 31.45 | **0.03** | 0.81492 | 0.03942 | 0.09626 | 0.00333 | 0.06140 | 0.00255 | 0.51 |
| 1312_001_Zrn_a_01_18 | 39 | 18 | 2.17 | **0.46** | 1.72602 | 0.10807 | 0.17190 | 0.00501 | 0.07282 | 0.00446 | 0.22 |
| 1312_001_Zrn_a_01_19 | 142 | 80 | 1.78 | **0.56** | 2.27731 | 0.11053 | 0.20321 | 0.00702 | 0.08128 | 0.00342 | 0.50 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_001_Zrn_a_01_20 | 163 | 83 | 1.95 | **0.51** | 2.74143 | 0.11891 | 0.23189 | 0.00726 | 0.08574 | 0.00329 | 0.47 |
| 1312_001_Zrn_a_01_21 | 44 | 54 | 0.80 | **1.25** | 1.64279 | 0.15065 | 0.16784 | 0.00617 | 0.07099 | 0.00626 | 0.28 |
| 1312_001_Zrn_a_01_22 | 287 | 157 | 1.82 | **0.55** | 0.48735 | 0.02444 | 0.06376 | 0.00190 | 0.05543 | 0.00273 | 0.24 |
| 1312_001_Zrn_a_01_23 | 141 | 86 | 1.65 | **0.61** | 1.69739 | 0.07875 | 0.16030 | 0.01256 | 0.07680 | 0.00319 | 0.47 |
| 1312_001_Zrn_a_01_24 | 155 | 132 | 1.17 | **0.85** | 0.46142 | 0.03932 | 0.06136 | 0.00237 | 0.05454 | 0.00444 | 0.31 |
| 1312_001_Zrn_a_01_25 | 104 | 33 | 3.19 | **0.31** | 2.65735 | 0.11760 | 0.22897 | 0.00731 | 0.08417 | 0.00334 | 0.45 |
| 1312_001_Zrn_a_01_26 | 175 | 100 | 1.76 | **0.57** | 0.51637 | 0.03870 | 0.06770 | 0.00274 | 0.05532 | 0.00389 | 0.36 |
| 1312_001_Zrn_a_01_27 | 311 | 1 | 210.98 | **0.00** | 1.65790 | 0.07321 | 0.16417 | 0.00467 | 0.07324 | 0.00302 | 0.36 |
| 1312_001_Zrn_a_01_28 | 97 | 105 | 0.93 | **1.08** | 1.39972 | 0.07440 | 0.14773 | 0.00512 | 0.06872 | 0.00328 | 0.45 |
| 1312_001_Zrn_a_01_29 | 173 | 110 | 1.56 | **0.64** | 0.47705 | 0.02644 | 0.06507 | 0.00258 | 0.05317 | 0.00269 | 0.44 |
| 1312_001_Zrn_a_01_30 | 50 | 37 | 1.33 | **0.75** | 2.71191 | 0.15448 | 0.22758 | 0.00798 | 0.08643 | 0.00474 | 0.32 |
| ~~1312_001_Zrn_a_01_31~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_001_Zrn_a_01_32 | 112 | 66 | 1.70 | **0.59** | 1.47740 | 0.08399 | 0.15415 | 0.00611 | 0.06951 | 0.00363 | 0.43 |
| 1312_001_Zrn_a_01_33 | 263 | 26 | 10.05 | **0.10** | 0.50461 | 0.02763 | 0.06686 | 0.00203 | 0.05474 | 0.00286 | 0.31 |
| 1312_001_Zrn_a_01_34 | 93 | 43 | 2.17 | **0.46** | 0.49467 | 0.04032 | 0.06843 | 0.00264 | 0.05243 | 0.00412 | 0.29 |
| 1312_001_Zrn_a_01_35 | 371 | 107 | 3.46 | **0.29** | 0.43783 | 0.02500 | 0.05841 | 0.00208 | 0.05437 | 0.00278 | 0.45 |
| 1312_001_Zrn_a_01_36 | 83 | 36 | 2.29 | **0.44** | 1.97643 | 0.09801 | 0.18235 | 0.00678 | 0.07861 | 0.00356 | 0.44 |
| 1312_001_Zrn_a_01_37 | 267 | 32 | 8.27 | **0.12** | 0.48074 | 0.03391 | 0.06434 | 0.00252 | 0.05419 | 0.00350 | 0.41 |
| 1312_001_Zrn_a_01_38 | 130 | 51 | 2.56 | **0.39** | 0.78566 | 0.04054 | 0.08936 | 0.00319 | 0.06376 | 0.00320 | 0.33 |
| ~~1312_001_Zrn_a_01_39~~ | ~~22~~ | ~~10~~ | ~~2.11~~ | **0.47** | ~~0.23194~~ | ~~0.05089~~ | ~~0.03184~~ | ~~0.00175~~ | ~~0.05282~~ | ~~0.01162~~ | ~~0.10~~ |
| 1312_001_Zrn_a_01_40 | 101 | 11 | 9.02 | **0.11** | 1.86398 | 0.09197 | 0.17741 | 0.00572 | 0.07620 | 0.00327 | 0.49 |
| 1312_001_Zrn_a_01_41 | 466 | 130 | 3.57 | **0.28** | 0.49525 | 0.02206 | 0.06710 | 0.00195 | 0.05353 | 0.00211 | 0.46 |
| 1312_001_Zrn_a_01_42 | 463 | 307 | 1.51 | **0.66** | 0.49004 | 0.02567 | 0.06276 | 0.00259 | 0.05663 | 0.00247 | 0.56 |
| 1312_001_Zrn_a_01_43 | 26 | 16 | 1.63 | **0.61** | 3.12078 | 0.20538 | 0.25567 | 0.01147 | 0.08853 | 0.00593 | 0.27 |
| 1312_001_Zrn_a_01_44 | 391 | 59 | 6.64 | **0.15** | 0.50907 | 0.02606 | 0.06826 | 0.00227 | 0.05409 | 0.00258 | 0.39 |
| 1312_001_Zrn_a_01_45 | 614 | 474 | 1.29 | **0.77** | 0.53878 | 0.02235 | 0.07045 | 0.00506 | 0.05547 | 0.00217 | 0.42 |
| 1312_001_Zrn_a_01_46 | 300 | 114 | 2.63 | **0.38** | 4.37914 | 0.20395 | 0.29712 | 0.01215 | 0.10689 | 0.00401 | 0.61 |
| 1312_001_Zrn_a_01_47 | 84 | 19 | 4.41 | **0.23** | 2.48651 | 0.13374 | 0.22300 | 0.00716 | 0.08087 | 0.00403 | 0.39 |
| 1312_001_Zrn_a_01_48 | 431 | 151 | 2.86 | **0.35** | 0.49139 | 0.01884 | 0.06377 | 0.00174 | 0.05589 | 0.00198 | 0.39 |
| 1312_001_Zrn_a_01_49 | 95 | 130 | 0.73 | **1.36** | 0.44432 | 0.04414 | 0.05740 | 0.00252 | 0.05614 | 0.00558 | 0.19 |
| 1312_001_Zrn_a_01_50 | 39 | 17 | 2.27 | **0.44** | 1.73787 | 0.10640 | 0.17156 | 0.00830 | 0.07347 | 0.00436 | 0.29 |
| 1312_001_Zrn_a_01_51 | 433 | 407 | 1.06 | **0.94** | 0.52626 | 0.02959 | 0.06812 | 0.00339 | 0.05603 | 0.00298 | 0.47 |
| 1312_001_Zrn_a_01_52 | 42 | 40 | 1.04 | **0.96** | 2.52365 | 0.13255 | 0.21739 | 0.00721 | 0.08420 | 0.00403 | 0.42 |
| ~~1312_001_Zrn_a_01_53~~ | ~~201~~ | ~~77~~ | ~~2.62~~ | **0.38** | ~~0.64109~~ | ~~0.07404~~ | ~~0.07456~~ | ~~0.00587~~ | ~~0.06236~~ | ~~0.00789~~ | ~~0.18~~ |
| 1312_001_Zrn_a_01_54 | 544 | 104 | 5.22 | **0.19** | 1.66418 | 0.05320 | 0.16688 | 0.00401 | 0.07233 | 0.00214 | 0.38 |
| ~~1312_001_Zrn_a_01_55~~ | ~~16~~ | ~~12~~ | ~~1.34~~ | **0.75** | ~~0.46697~~ | ~~0.09335~~ | ~~0.06350~~ | ~~0.00558~~ | ~~0.05333~~ | ~~0.01064~~ | ~~0.19~~ |
| 1312_001_Zrn_a_01_56 | 584 | 248 | 2.36 | **0.42** | 0.51979 | 0.02594 | 0.06604 | 0.00221 | 0.05709 | 0.00271 | 0.35 |
| ~~1312_001_Zrn_a_01_57~~ | ~~59~~ | ~~15~~ | ~~3.82~~ | **0.26** | ~~1.23120~~ | ~~0.11014~~ | ~~0.13064~~ | ~~0.00934~~ | ~~0.06835~~ | ~~0.00585~~ | ~~0.44~~ |
| 1312_001_Zrn_a_01_58 | 242 | 280 | 0.86 | **1.16** | 0.86592 | 0.04167 | 0.10194 | 0.00339 | 0.06160 | 0.00264 | 0.46 |
| ~~1312_001_Zrn_a_01_59~~ | ~~165~~ | ~~45~~ | ~~3.70~~ | **0.27** | ~~0.75196~~ | ~~0.07174~~ | ~~0.08435~~ | ~~0.00610~~ | ~~0.06466~~ | ~~0.00608~~ | ~~0.38~~ |
| 1312_001_Zrn_a_01_60 | 461 | 231 | 2.00 | **0.50** | 0.50807 | 0.02478 | 0.06497 | 0.00209 | 0.05672 | 0.00246 | 0.46 |
| 1312_001_Zrn_a_01_61 | 427 | 25 | 16.82 | **0.06** | 0.48361 | 0.02177 | 0.06558 | 0.00178 | 0.05348 | 0.00229 | 0.33 |
| 1312_001_Zrn_a_01_62 | 187 | 155 | 1.20 | **0.83** | 0.21635 | 0.01833 | 0.03126 | 0.00111 | 0.05019 | 0.00428 | 0.16 |
| 1312_001_Zrn_a_01_63 | 69 | 93 | 0.73 | **1.36** | 2.15911 | 0.10519 | 0.19368 | 0.00629 | 0.08085 | 0.00338 | 0.51 |
| 1312_001_Zrn_a_01_64 | 271 | 222 | 1.22 | **0.82** | 0.49795 | 0.03059 | 0.06508 | 0.00184 | 0.05549 | 0.00343 | 0.16 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_001_Zrn_a_01_65 | 266 | 150 | 1.77 | **0.56** | 0.42743 | 0.02342 | 0.05708 | 0.00178 | 0.05431 | 0.00291 | 0.27 |
| 1312_001_Zrn_a_01_66 | 559 | 233 | 2.40 | **0.42** | 0.50086 | 0.02774 | 0.06455 | 0.00272 | 0.05627 | 0.00277 | 0.50 |
| 1312_001_Zrn_a_01_67 | 121 | 103 | 1.18 | **0.84** | 0.80790 | 0.05463 | 0.09906 | 0.00415 | 0.05915 | 0.00368 | 0.42 |
| 1312_001_Zrn_a_01_68 | 48 | 35 | 1.36 | **0.74** | 0.48392 | 0.09320 | 0.06554 | 0.00316 | 0.05355 | 0.01027 | 0.13 |
| 1312_001_Zrn_a_01_69 | 326 | 179 | 1.82 | **0.55** | 0.43729 | 0.02581 | 0.06027 | 0.00179 | 0.05262 | 0.00296 | 0.31 |
| ~~1312_001_Zrn_a_01_70~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| ~~1312_001_Zrn_a_01_71~~ | ~~157~~ | ~~68~~ | ~~2.30~~ | **0.43** | ~~0.47748~~ | ~~0.03168~~ | ~~0.06125~~ | ~~0.00719~~ | ~~0.05654~~ | ~~0.00363~~ | ~~0.31~~ |
| 1312_001_Zrn_a_01_72 | 360 | 455 | 0.79 | **1.26** | 0.51098 | 0.02333 | 0.06591 | 0.00199 | 0.05623 | 0.00227 | 0.47 |
| 1312_001_Zrn_a_01_73 | 365 | 104 | 3.52 | **0.28** | 0.43562 | 0.02897 | 0.05953 | 0.00203 | 0.05307 | 0.00335 | 0.33 |
| ~~1312_001_Zrn_a_01_74~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_001_Zrn_a_01_75 | 202 | 51 | 3.94 | **0.25** | 0.47560 | 0.03256 | 0.06242 | 0.00259 | 0.05526 | 0.00370 | 0.31 |
| 1312_001_Zrn_a_01_76 | 485 | 248 | 1.96 | **0.51** | 0.47431 | 0.02040 | 0.06323 | 0.00169 | 0.05440 | 0.00219 | 0.36 |
| 1312_001_Zrn_a_01_77 | 211 | 70 | 3.00 | **0.33** | 0.51874 | 0.02732 | 0.06632 | 0.00170 | 0.05673 | 0.00296 | 0.20 |
| 1312_001_Zrn_a_01_78 | 455 | 507 | 0.90 | **1.11** | 0.50917 | 0.02184 | 0.06666 | 0.00165 | 0.05540 | 0.00223 | 0.34 |
| 1312_001_Zrn_a_01_79 | 199 | 239 | 0.83 | **1.20** | 0.49236 | 0.03126 | 0.06392 | 0.00248 | 0.05587 | 0.00324 | 0.42 |
| 1312_001_Zrn_a_01_80 | 218 | 43 | 5.11 | **0.20** | 0.55312 | 0.02463 | 0.07316 | 0.00199 | 0.05483 | 0.00238 | 0.27 |
| 1312_001_Zrn_a_01_81 | 137 | 71 | 1.94 | **0.52** | 0.49918 | 0.03826 | 0.06529 | 0.00215 | 0.05545 | 0.00422 | 0.19 |
| 1312_001_Zrn_a_01_82 | 780 | 118 | 6.61 | **0.15** | 0.48938 | 0.02209 | 0.06585 | 0.00206 | 0.05390 | 0.00213 | 0.49 |
| 1312_001_Zrn_a_01_83 | 202 | 121 | 1.67 | **0.60** | 0.54775 | 0.03649 | 0.06734 | 0.00207 | 0.05899 | 0.00383 | 0.25 |
| 1312_001_Zrn_a_01_84 | 286 | 191 | 1.50 | **0.67** | 0.48094 | 0.02476 | 0.06509 | 0.00212 | 0.05359 | 0.00246 | 0.46 |
| ~~1312_001_Zrn_a_01_85~~ | ~~68~~ | ~~42~~ | ~~1.64~~ | **0.61** | ~~0.14558~~ | ~~0.02835~~ | ~~0.02094~~ | ~~0.00137~~ | ~~0.05042~~ | ~~0.00992~~ | ~~0.13~~ |
| 1312_001_Zrn_a_01_86 | 358 | 191 | 1.87 | **0.53** | 0.49474 | 0.03190 | 0.06480 | 0.00215 | 0.05538 | 0.00341 | 0.32 |
| 1312_001_Zrn_a_01_87 | 206 | 134 | 1.54 | **0.65** | 0.50331 | 0.03103 | 0.06416 | 0.00218 | 0.05689 | 0.00342 | 0.28 |
| 1312_001_Zrn_a_01_88 | 191 | 42 | 4.57 | **0.22** | 0.47458 | 0.03557 | 0.06354 | 0.00249 | 0.05417 | 0.00416 | 0.18 |
| 1312_001_Zrn_a_01_89 | 227 | 118 | 1.92 | **0.52** | 0.48437 | 0.03159 | 0.06392 | 0.00261 | 0.05496 | 0.00354 | 0.19 |
| 1312_001_Zrn_a_01_90 | 246 | 70 | 3.49 | **0.29** | 0.43677 | 0.02553 | 0.05874 | 0.00205 | 0.05393 | 0.00312 | 0.24 |
| 1312_001_Zrn_a_01_91 | 909 | 530 | 1.72 | **0.58** | 0.46653 | 0.01783 | 0.06147 | 0.00196 | 0.05504 | 0.00193 | 0.40 |
| 1312_001_Zrn_a_01_92 | 301 | 167 | 1.80 | **0.55** | 0.48904 | 0.02881 | 0.06519 | 0.00221 | 0.05441 | 0.00310 | 0.31 |
| 1312_001_Zrn_a_01_93 | 90 | 72 | 1.25 | **0.80** | 0.46013 | 0.05550 | 0.06015 | 0.00212 | 0.05548 | 0.00667 | 0.14 |
| 1312_001_Zrn_a_01_94 | 158 | 43 | 3.70 | **0.27** | 0.52221 | 0.04090 | 0.06792 | 0.00262 | 0.05577 | 0.00427 | 0.27 |
| 1312_001_Zrn_a_01_95 | 157 | 12 | 13.42 | **0.07** | 0.52018 | 0.02992 | 0.06773 | 0.00217 | 0.05571 | 0.00309 | 0.30 |
| 1312_001_Zrn_a_01_96 | 267 | 79 | 3.39 | **0.30** | 0.50148 | 0.02675 | 0.06562 | 0.00216 | 0.05543 | 0.00288 | 0.30 |
| ~~1312_001_Zrn_a_01_97~~ | ~~269~~ | ~~45~~ | ~~6.02~~ | **0.17** | ~~0.48165~~ | ~~0.04242~~ | ~~0.06511~~ | ~~0.00380~~ | ~~0.05365~~ | ~~0.00461~~ | ~~0.35~~ |
| 1312_001_Zrn_a_01_98 | 259 | 153 | 1.69 | **0.59** | 0.48713 | 0.03266 | 0.06441 | 0.00182 | 0.05485 | 0.00361 | 0.22 |
| 1312_001_Zrn_a_01_99 | 354 | 241 | 1.47 | **0.68** | 0.43807 | 0.02208 | 0.05824 | 0.00162 | 0.05456 | 0.00261 | 0.33 |
| 1312_001_Zrn_a_01_100 | 148 | 150 | 0.99 | **1.01** | 0.54360 | 0.03489 | 0.07076 | 0.00296 | 0.05572 | 0.00337 | 0.39 |
| ~~1312_001_Zrn_a_01_101~~ | ~~191~~ | ~~53~~ | ~~3.59~~ | **0.28** | ~~0.47910~~ | ~~0.07549~~ | ~~0.06784~~ | ~~0.00929~~ | ~~0.05122~~ | ~~0.00773~~ | ~~0.48~~ |
| 1312_001_Zrn_a_01_102 | 322 | 466 | 0.69 | **1.45** | 0.43451 | 0.02674 | 0.05853 | 0.00234 | 0.05384 | 0.00289 | 0.50 |
| ~~1312_001_Zrn_a_01_103~~ | ~~0~~ | ~~0~~ | ~~0.00~~ | **#DIV/0!** | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00000~~ | ~~0.00~~ |
| 1312_001_Zrn_a_01_104 | 111 | 179 | 0.62 | **1.61** | 0.49211 | 0.04917 | 0.06834 | 0.00275 | 0.05223 | 0.00511 | 0.24 |
| 1312_001_Zrn_a_01_105 | 456 | 28 | 16.26 | **0.06** | 0.51644 | 0.02403 | 0.06660 | 0.00212 | 0.05624 | 0.00231 | 0.48 |
| 1312_001_Zrn_a_01_106 | 60 | 116 | 0.52 | **1.93** | 0.48566 | 0.04579 | 0.06613 | 0.00292 | 0.05326 | 0.00496 | 0.24 |
| 1312_001_Zrn_a_01_107 | 68 | 73 | 0.94 | **1.07** | 0.88196 | 0.06490 | 0.10907 | 0.00410 | 0.05864 | 0.00415 | 0.31 |
| ~~1312_001_Zrn_a_01_108~~ | ~~36~~ | ~~26~~ | ~~1.42~~ | **0.71** | ~~2.46004~~ | ~~0.21567~~ | ~~0.20489~~ | ~~0.02901~~ | ~~0.08708~~ | ~~0.00736~~ | ~~0.28~~ |
| 1312_001_Zrn_a_01_109 | 232 | 181 | 1.28 | **0.78** | 0.45002 | 0.02846 | 0.05916 | 0.00202 | 0.05517 | 0.00356 | 0.18 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_001_Zrn_a_01_110 | 1006 | 493 | 2.04 | **0.49** | 0.49428 | 0.02275 | 0.06334 | 0.00182 | 0.05659 | 0.00252 | 0.30 |
| ~~1312_001_Zrn_a_01_111~~ | ~~235~~ | ~~131~~ | ~~1.79~~ | **0.56** | ~~0.55685~~ | ~~0.05134~~ | ~~0.06955~~ | ~~0.00458~~ | ~~0.05807~~ | ~~0.00487~~ | ~~0.47~~ |
| 1312_001_Zrn_a_01_112 | 186 | 55 | 3.40 | **0.29** | 0.49397 | 0.03865 | 0.06544 | 0.00291 | 0.05475 | 0.00391 | 0.42 |
| 1312_001_Zrn_a_01_113 | 473 | 32 | 14.70 | **0.07** | 0.47574 | 0.02575 | 0.06213 | 0.00158 | 0.05554 | 0.00283 | 0.34 |
| 1312_001_Zrn_a_01_114 | 157 | 76 | 2.07 | **0.48** | 0.59941 | 0.04784 | 0.07776 | 0.00339 | 0.05590 | 0.00422 | 0.35 |
| 1312_001_Zrn_a_01_115 | 150 | 76 | 1.98 | **0.50** | 3.03464 | 0.11931 | 0.24590 | 0.01875 | 0.08951 | 0.00321 | 0.44 |
| 1312_001_Zrn_a_01_116 | 298 | 33 | 8.96 | **0.11** | 0.61393 | 0.02802 | 0.07645 | 0.00263 | 0.05824 | 0.00239 | 0.47 |
| 1312_001_Zrn_a_01_117 | 288 | 29 | 9.95 | **0.10** | 0.57075 | 0.03993 | 0.07226 | 0.00230 | 0.05728 | 0.00392 | 0.24 |
| 1312_001_Zrn_a_01_118 | 51 | 40 | 1.27 | **0.78** | 3.58989 | 0.18573 | 0.27026 | 0.00813 | 0.09634 | 0.00462 | 0.38 |
| 1312_001_Zrn_a_01_119 | 261 | 162 | 1.61 | **0.62** | 0.46304 | 0.02793 | 0.06161 | 0.00177 | 0.05450 | 0.00321 | 0.25 |
| 1312_001_Zrn_a_01_120 | 87 | 77 | 1.13 | **0.89** | 0.41841 | 0.03975 | 0.05779 | 0.00219 | 0.05251 | 0.00505 | 0.14 |

Table A1, Bradley et al.

| | Concordant Scans: Ages | | | | | | | | | Preferred Age | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis Name | 207Pb/235Uc Age (Ma) | 2 - sigma | 2 +sigma | 206Pb/ 238U Age (Ma) | 2 - sigma | 2 +sigma | 207Pb/ 206Pb Age (Ma) | 2 - sigma | 2 +sigma | Preferred Age (Ma) | 2 - sigma | 2 +sigma | Age Type | Concordant Scans | Total Scans |
| Sample Name | | | | | | | | | | | | | | | |
| A2Z Name | | | | | | | | | | | | | | | |
| 1312_006_Zrn_a_01_1 | 2740 | 38 | 38 | 2724 | 77 | 77 | 2751 | 49 | 48 | 2740 | 38 | 38 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_2 | 400 | 14 | 14 | 396 | 11 | 11 | 427 | 84 | 82 | 396 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_3 | 440 | 23 | 23 | 435 | 16 | 16 | 469 | 132 | 126 | 435 | 16 | 16 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_006_Zrn_a_01_4 | 1572 | 41 | 41 | 1567 | 50 | 50 | 1579 | 83 | 81 | 1572 | 41 | 41 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_006_Zrn_a_01_5 | 1547 | 37 | 36 | 1551 | 43 | 43 | 1541 | 82 | 79 | 1547 | 37 | 36 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_006_Zrn_a_01_6 | 425 | 28 | 28 | 426 | 17 | 17 | 423 | 179 | 170 | 426 | 17 | 17 | 206Pb/238U concordant scans | 17 | 34 |
| 1312_006_Zrn_a_01_7 | 386 | 39 | 39 | 383 | 17 | 17 | 402 | 275 | 254 | 383 | 17 | 17 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_006_Zrn_a_01_8 | 389 | 30 | 29 | 406 | 17 | 17 | 291 | 219 | 205 | 406 | 17 | 17 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_006_Zrn_a_01_9 | 434 | 20 | 20 | 439 | 17 | 17 | 410 | 120 | 115 | 439 | 17 | 17 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_006_Zrn_a_01_10 | 445 | 31 | 30 | 437 | 17 | 17 | 487 | 183 | 173 | 437 | 17 | 17 | 206Pb/238U concordant scans | 26 | 35 |
| 1312_006_Zrn_a_01_11 | 443 | 18 | 18 | 442 | 15 | 15 | 447 | 102 | 99 | 442 | 15 | 15 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_006_Zrn_a_01_12 | 940 | 40 | 39 | 954 | 41 | 41 | 909 | 135 | 130 | 940 | 40 | 39 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_13 | 385 | 16 | 16 | 398 | 12 | 12 | 307 | 103 | 100 | 398 | 12 | 12 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_14 | 425 | 28 | 28 | 434 | 16 | 16 | 375 | 181 | 171 | 434 | 16 | 16 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_006_Zrn_a_01_15 | 446 | 29 | 29 | 430 | 21 | 21 | 531 | 163 | 155 | 430 | 21 | 21 | 206Pb/238U concordant scans | 23 | 35 |
| 1312_006_Zrn_a_01_16 | 359 | 16 | 16 | 364 | 10 | 10 | 327 | 112 | 108 | 364 | 10 | 10 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_006_Zrn_a_01_17 | 391 | 37 | 36 | 384 | 17 | 17 | 435 | 262 | 242 | 384 | 17 | 17 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_006_Zrn_a_01_18 | 195 | 13 | 13 | 192 | 8 | 8 | 236 | 171 | 163 | 192 | 8 | 8 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_006_Zrn_a_01_19 | 955 | 43 | 42 | 958 | 33 | 32 | 948 | 133 | 127 | 958 | 33 | 32 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_20 | 363 | 13 | 13 | 361 | 11 | 11 | 374 | 88 | 86 | 361 | 11 | 11 | 206Pb/238U concordant scans | 29 | 35 |
| ~~1312_006_Zrn_a_01_21~~ | ~~377~~ | ~~54~~ | ~~52~~ | ~~381~~ | ~~26~~ | ~~26~~ | ~~353~~ | ~~403~~ | ~~358~~ | ~~381~~ | ~~26~~ | ~~26~~ | ~~206Pb/238U concordant scans~~ | ~~12~~ | ~~34~~ |
| 1312_006_Zrn_a_01_22 | 416 | 29 | 28 | 435 | 16 | 16 | 312 | 188 | 177 | 435 | 16 | 16 | 206Pb/238U concordant scans | 26 | 33 |
| 1312_006_Zrn_a_01_23 | 1001 | 45 | 44 | 984 | 42 | 42 | 1040 | 138 | 133 | 984 | 42 | 42 | 206Pb/238U concordant scans | 18 | 35 |
| 1312_006_Zrn_a_01_24 | 975 | 44 | 43 | 987 | 40 | 40 | 948 | 133 | 128 | 987 | 40 | 40 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_25 | 979 | 27 | 27 | 969 | 31 | 31 | 1002 | 70 | 69 | 979 | 27 | 27 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_006_Zrn_a_01_26 | 1105 | 23 | 23 | 1099 | 29 | 29 | 1115 | 53 | 52 | 1105 | 23 | 23 | 207Pb/235Uc concordant scans | 32 | 35 |
| ~~1312_006_Zrn_a_01_27~~ | ~~518~~ | ~~37~~ | ~~36~~ | ~~501~~ | ~~29~~ | ~~29~~ | ~~591~~ | ~~187~~ | ~~177~~ | ~~501~~ | ~~29~~ | ~~29~~ | ~~206Pb/238U concordant scans~~ | ~~16~~ | ~~35~~ |
| 1312_006_Zrn_a_01_28 | 1031 | 45 | 44 | 1047 | 42 | 42 | 998 | 138 | 133 | 1047 | 42 | 42 | 206Pb/238U concordant scans | 23 | 35 |
| 1312_006_Zrn_a_01_29 | 379 | 23 | 22 | 369 | 12 | 12 | 439 | 155 | 148 | 369 | 12 | 12 | 206Pb/238U concordant scans | 29 | 35 |
| ~~1312_006_Zrn_a_01_30~~ | ~~1051~~ | ~~88~~ | ~~84~~ | ~~1049~~ | ~~60~~ | ~~59~~ | ~~1055~~ | ~~266~~ | ~~245~~ | ~~1049~~ | ~~60~~ | ~~59~~ | ~~206Pb/238U concordant scans~~ | ~~25~~ | ~~34~~ |
| 1312_006_Zrn_a_01_31 | 876 | 50 | 49 | 903 | 34 | 34 | 810 | 168 | 160 | 903 | 34 | 34 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_32 | 1009 | 38 | 37 | 1016 | 34 | 34 | 993 | 103 | 100 | 1016 | 34 | 34 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_33 | 380 | 27 | 27 | 370 | 18 | 18 | 443 | 188 | 178 | 370 | 18 | 18 | 206Pb/238U concordant scans | 19 | 35 |
| 1312_006_Zrn_a_01_34 | 1075 | 56 | 54 | 1084 | 42 | 42 | 1056 | 168 | 160 | 1084 | 42 | 42 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_006_Zrn_a_01_35~~ | ~~397~~ | ~~37~~ | ~~37~~ | ~~412~~ | ~~21~~ | ~~21~~ | ~~310~~ | ~~263~~ | ~~244~~ | ~~412~~ | ~~21~~ | ~~21~~ | ~~206Pb/238U concordant scans~~ | ~~26~~ | ~~35~~ |
| 1312_006_Zrn_a_01_36 | 1099 | 34 | 34 | 1130 | 43 | 43 | 1037 | 83 | 80 | 1099 | 34 | 34 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_37 | 1000 | 35 | 35 | 995 | 33 | 33 | 1009 | 103 | 100 | 995 | 33 | 33 | 206Pb/238U concordant scans | 32 | 35 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_006_Zrn_a_01_38 | 378 | 22 | 22 | 376 | 14 | 14 | 389 | 152 | 145 | 376 | 14 | 14 | 206Pb/238U concordant scans | 25 | 35 |
| 1312_006_Zrn_a_01_39 | 192 | 13 | 13 | 189 | 8 | 8 | 228 | 165 | 157 | 189 | 8 | 8 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_006_Zrn_a_01_40 | 394 | 17 | 17 | 393 | 16 | 16 | 405 | 98 | 95 | 393 | 16 | 16 | 206Pb/238U concordant scans | 32 | 35 |
| 1312_006_Zrn_a_01_41 | 452 | 19 | 19 | 441 | 15 | 15 | 508 | 103 | 100 | 441 | 15 | 15 | 206Pb/238U concordant scans | 32 | 35 |
| ~~1312_006_Zrn_a_01_42~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_006_Zrn_a_01_43 | 367 | 25 | 25 | 382 | 15 | 15 | 270 | 182 | 173 | 382 | 15 | 15 | 206Pb/238U concordant scans | 20 | 34 |
| ~~1312_006_Zrn_a_01_44~~ | ~~431~~ | ~~50~~ | ~~49~~ | ~~430~~ | ~~24~~ | ~~24~~ | ~~433~~ | ~~329~~ | ~~298~~ | ~~430~~ | ~~24~~ | ~~24~~ | ~~206Pb/238U concordant scans~~ | ~~22~~ | ~~34~~ |
| 1312_006_Zrn_a_01_45 | 1084 | 31 | 31 | 1095 | 34 | 34 | 1062 | 80 | 78 | 1084 | 31 | 31 | 207Pb/235Uc concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_46 | 419 | 25 | 25 | 415 | 15 | 15 | 441 | 154 | 147 | 415 | 15 | 15 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_47 | 441 | 15 | 15 | 449 | 14 | 14 | 398 | 76 | 74 | 449 | 14 | 14 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_006_Zrn_a_01_48 | 2163 | 85 | 82 | 2266 | 124 | 123 | 2066 | 155 | 147 | 2163 | 85 | 82 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_006_Zrn_a_01_49 | 1303 | 35 | 34 | 1310 | 39 | 39 | 1291 | 84 | 82 | 1303 | 35 | 34 | 207Pb/235Uc concordant scans | 33 | 35 |
| 1312_006_Zrn_a_01_50 | 350 | 15 | 15 | 353 | 12 | 12 | 327 | 114 | 110 | 353 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_006_Zrn_a_01_51~~ | ~~394~~ | ~~56~~ | ~~55~~ | ~~389~~ | ~~26~~ | ~~26~~ | ~~424~~ | ~~398~~ | ~~354~~ | ~~389~~ | ~~26~~ | ~~26~~ | ~~206Pb/238U concordant scans~~ | ~~17~~ | ~~35~~ |
| ~~1312_006_Zrn_a_01_52~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_006_Zrn_a_01_53 | 1477 | 34 | 33 | 1456 | 48 | 47 | 1508 | 73 | 71 | 1477 | 34 | 33 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_54 | 423 | 18 | 18 | 429 | 16 | 16 | 389 | 107 | 104 | 429 | 16 | 16 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_006_Zrn_a_01_55~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_006_Zrn_a_01_56 | 398 | 17 | 17 | 402 | 13 | 13 | 373 | 105 | 102 | 402 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_006_Zrn_a_01_57 | 473 | 27 | 26 | 471 | 18 | 18 | 481 | 151 | 145 | 471 | 18 | 18 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_006_Zrn_a_01_58~~ | ~~433~~ | ~~37~~ | ~~37~~ | ~~453~~ | ~~28~~ | ~~28~~ | ~~324~~ | ~~233~~ | ~~218~~ | ~~453~~ | ~~28~~ | ~~28~~ | ~~206Pb/238U concordant scans~~ | ~~17~~ | ~~35~~ |
| 1312_006_Zrn_a_01_59 | 440 | 30 | 29 | 445 | 17 | 17 | 412 | 189 | 179 | 445 | 17 | 17 | 206Pb/238U concordant scans | 30 | 35 |
| ~~1312_006_Zrn_a_01_60~~ | ~~397~~ | ~~43~~ | ~~42~~ | ~~423~~ | ~~28~~ | ~~27~~ | ~~248~~ | ~~301~~ | ~~275~~ | ~~423~~ | ~~28~~ | ~~27~~ | ~~206Pb/238U concordant scans~~ | ~~13~~ | ~~35~~ |
| 1312_006_Zrn_a_01_61 | 478 | 19 | 19 | 464 | 21 | 21 | 549 | 104 | 101 | 478 | 19 | 19 | 207Pb/235Uc concordant scans | 22 | 34 |
| 1312_006_Zrn_a_01_62 | 363 | 20 | 20 | 370 | 13 | 13 | 316 | 149 | 142 | 370 | 13 | 13 | 206Pb/238U concordant scans | 31 | 35 |
| 1312_006_Zrn_a_01_63 | 412 | 50 | 49 | 411 | 16 | 16 | 419 | 344 | 310 | 411 | 16 | 16 | 206Pb/238U concordant scans | 29 | 35 |
| ~~1312_006_Zrn_a_01_64~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_006_Zrn_a_01_65 | 373 | 32 | 31 | 371 | 17 | 17 | 383 | 232 | 216 | 371 | 17 | 17 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_006_Zrn_a_01_66 | 404 | 32 | 32 | 406 | 16 | 16 | 394 | 223 | 209 | 406 | 16 | 16 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_006_Zrn_a_01_67 | 370 | 32 | 31 | 378 | 15 | 15 | 319 | 242 | 225 | 378 | 15 | 15 | 206Pb/238U concordant scans | 14 | 34 |
| 1312_006_Zrn_a_01_68 | 377 | 28 | 28 | 366 | 11 | 11 | 444 | 200 | 189 | 366 | 11 | 11 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_006_Zrn_a_01_69 | 397 | 22 | 22 | 381 | 14 | 14 | 493 | 144 | 138 | 381 | 14 | 14 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_006_Zrn_a_01_70 | 391 | 22 | 21 | 383 | 13 | 13 | 436 | 140 | 135 | 383 | 13 | 13 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_006_Zrn_a_01_71 | 1018 | 49 | 48 | 1020 | 43 | 42 | 1014 | 144 | 137 | 1020 | 43 | 42 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_006_Zrn_a_01_72 | 416 | 30 | 30 | 404 | 19 | 19 | 482 | 196 | 185 | 404 | 19 | 19 | 206Pb/238U concordant scans | 23 | 34 |
| ~~1312_006_Zrn_a_01_73~~ | ~~856~~ | ~~98~~ | ~~93~~ | ~~841~~ | ~~58~~ | ~~58~~ | ~~897~~ | ~~340~~ | ~~307~~ | ~~841~~ | ~~58~~ | ~~58~~ | ~~206Pb/238U concordant scans~~ | ~~24~~ | ~~34~~ |
| 1312_006_Zrn_a_01_74 | 2635 | 33 | 32 | 2618 | 60 | 60 | 2649 | 46 | 46 | 2635 | 33 | 32 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_75 | 1053 | 30 | 29 | 1052 | 36 | 36 | 1055 | 73 | 72 | 1053 | 30 | 29 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_006_Zrn_a_01_76 | 449 | 22 | 21 | 441 | 14 | 14 | 488 | 122 | 117 | 441 | 14 | 14 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_006_Zrn_a_01_77 | 434 | 15 | 15 | 427 | 14 | 14 | 470 | 72 | 71 | 427 | 14 | 14 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_78 | 371 | 19 | 19 | 362 | 11 | 11 | 429 | 133 | 127 | 362 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_79 | 438 | 23 | 23 | 434 | 15 | 14 | 456 | 139 | 133 | 434 | 15 | 14 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_80 | 780 | 41 | 40 | 751 | 37 | 37 | 866 | 143 | 137 | 751 | 37 | 37 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_006_Zrn_a_01_81 | 404 | 21 | 21 | 386 | 15 | 15 | 508 | 142 | 136 | 386 | 15 | 15 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_006_Zrn_a_01_82 | 382 | 18 | 18 | 379 | 12 | 12 | 401 | 123 | 118 | 379 | 12 | 12 | 206Pb/238U concordant scans | 24 | 34 |

| 1312_006_Zrn_a_01_83 | 453 | 56 | 54 | 432 | 24 | 24 | 559 | 348 | 314 | 432 | 24 | 24 | 206Pb/238U concordant scans | 19 | 34 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_006_Zrn_a_01_84 | 400 | 24 | 24 | 392 | 16 | 16 | 447 | 162 | 154 | 392 | 16 | 16 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_006_Zrn_a_01_85 | 471 | 49 | 47 | 453 | 28 | 28 | 562 | 298 | 272 | 453 | 28 | 28 | 206Pb/238U concordant scans | 17 | 34 |
| 1312_006_Zrn_a_01_86 | 377 | 21 | 21 | 375 | 13 | 13 | 391 | 150 | 144 | 375 | 13 | 13 | 206Pb/238U concordant scans | 28 | 35 |
| 1312_006_Zrn_a_01_87 | 384 | 34 | 34 | 383 | 14 | 14 | 392 | 247 | 230 | 383 | 14 | 14 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_006_Zrn_a_01_88 | 980 | 34 | 33 | 976 | 38 | 38 | 989 | 110 | 106 | 980 | 34 | 33 | 207Pb/235Uc concordant scans | 22 | 34 |
| 1312_006_Zrn_a_01_89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_006_Zrn_a_01_90 | 1075 | 79 | 76 | 1020 | 41 | 41 | 1188 | 230 | 214 | 1020 | 41 | 41 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_006_Zrn_a_01_91 | 369 | 17 | 17 | 367 | 11 | 11 | 377 | 123 | 118 | 367 | 11 | 11 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_92 | 343 | 25 | 24 | 359 | 16 | 16 | 231 | 198 | 187 | 359 | 16 | 16 | 206Pb/238U concordant scans | 22 | 35 |
| 1312_006_Zrn_a_01_93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_006_Zrn_a_01_94 | 417 | 28 | 28 | 413 | 15 | 15 | 439 | 185 | 175 | 413 | 15 | 15 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_006_Zrn_a_01_95 | 465 | 36 | 36 | 447 | 16 | 16 | 555 | 212 | 199 | 447 | 16 | 16 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_006_Zrn_a_01_96 | 389 | 32 | 31 | 373 | 16 | 16 | 483 | 218 | 204 | 373 | 16 | 16 | 206Pb/238U concordant scans | 17 | 34 |
| 1312_006_Zrn_a_01_97 | 204 | 15 | 15 | 198 | 8 | 8 | 273 | 191 | 180 | 198 | 8 | 8 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_006_Zrn_a_01_98 | 416 | 22 | 21 | 420 | 14 | 14 | 398 | 143 | 137 | 420 | 14 | 14 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_99 | 356 | 24 | 24 | 369 | 17 | 17 | 269 | 186 | 176 | 369 | 17 | 17 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_006_Zrn_a_01_100 | 1366 | 49 | 48 | 1362 | 51 | 51 | 1373 | 117 | 113 | 1366 | 49 | 48 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_006_Zrn_a_01_101 | 459 | 18 | 18 | 450 | 16 | 16 | 502 | 102 | 99 | 450 | 16 | 16 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_006_Zrn_a_01_102 | 435 | 49 | 47 | 432 | 27 | 27 | 449 | 307 | 280 | 432 | 27 | 27 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_006_Zrn_a_01_103 | 419 | 34 | 34 | 416 | 21 | 21 | 436 | 217 | 203 | 416 | 21 | 21 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_006_Zrn_a_01_104 | 405 | 36 | 35 | 411 | 18 | 18 | 367 | 248 | 230 | 411 | 18 | 18 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_006_Zrn_a_01_105 | 427 | 20 | 20 | 438 | 14 | 14 | 372 | 127 | 122 | 438 | 14 | 14 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_006_Zrn_a_01_106 | 193 | 26 | 26 | 190 | 8 | 8 | 232 | 363 | 327 | 190 | 8 | 8 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_006_Zrn_a_01_107 | 416 | 20 | 19 | 420 | 15 | 15 | 396 | 129 | 124 | 420 | 15 | 15 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_006_Zrn_a_01_108 | 451 | 24 | 23 | 442 | 16 | 16 | 498 | 135 | 130 | 442 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_109 | 452 | 19 | 19 | 443 | 15 | 14 | 501 | 105 | 102 | 443 | 15 | 14 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_006_Zrn_a_01_110 | 355 | 45 | 44 | 365 | 14 | 14 | 290 | 354 | 319 | 365 | 14 | 14 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_006_Zrn_a_01_111 | 441 | 22 | 22 | 441 | 16 | 16 | 437 | 139 | 134 | 441 | 16 | 16 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_006_Zrn_a_01_112 | 396 | 22 | 22 | 390 | 13 | 13 | 428 | 147 | 141 | 390 | 13 | 13 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_006_Zrn_a_01_113 | 470 | 48 | 46 | 445 | 17 | 16 | 599 | 277 | 255 | 445 | 17 | 16 | 206Pb/238U concordant scans | 15 | 34 |
| 1312_006_Zrn_a_01_114 | 474 | 95 | 91 | 444 | 26 | 26 | 624 | 582 | 491 | 444 | 26 | 26 | 206Pb/238U concordant scans | 14 | 34 |
| 1312_006_Zrn_a_01_115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_006_Zrn_a_01_116 | 1614 | 29 | 29 | 1591 | 40 | 40 | 1645 | 57 | 56 | 1614 | 29 | 29 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_006_Zrn_a_01_117 | 472 | 37 | 36 | 466 | 18 | 18 | 499 | 217 | 203 | 466 | 18 | 18 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_006_Zrn_a_01_118 | 372 | 18 | 18 | 376 | 11 | 11 | 349 | 126 | 121 | 376 | 11 | 11 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_006_Zrn_a_01_119 | 454 | 20 | 20 | 455 | 13 | 13 | 449 | 112 | 109 | 455 | 13 | 13 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_006_Zrn_a_01_120 | 178 | 16 | 16 | 180 | 8 | 8 | 157 | 230 | 215 | 180 | 8 | 8 | 206Pb/238U concordant scans | 20 | 34 |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| 1312_008_Zrn_a_01_1 | 3509 | 7019 | 4692 | 1452 | 2905 | 13797 | 4560 | 9120 | 0 | 4560 | 9120 | 0 | 207Pb/206Pb concordant scans | 1 | 34 |
| 1312_008_Zrn_a_01_2 | 1070 | 36 | 35 | 1071 | 39 | 39 | 1068 | 95 | 92 | 1070 | 36 | 35 | 207Pb/235Uc concordant scans | 34 | 35 |
| 1312_008_Zrn_a_01_3 | 369 | 16 | 16 | 374 | 14 | 14 | 339 | 113 | 109 | 374 | 14 | 14 | 206Pb/238U concordant scans | 29 | 35 |
| 1312_008_Zrn_a_01_4 | 3160 | 6320 | 2502 | 1270 | 2540 | 5366 | 4560 | 9120 | 0 | 4560 | 9120 | 0 | 207Pb/206Pb concordant scans | 2 | 35 |
| 1312_008_Zrn_a_01_5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_008_Zrn_a_01_6 | 372 | 15 | 15 | 369 | 11 | 11 | 388 | 103 | 99 | 369 | 11 | 11 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_008_Zrn_a_01_7 | 382 | 13 | 13 | 376 | 10 | 10 | 418 | 84 | 82 | 376 | 10 | 10 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_008_Zrn_a_01_8 | 496 | 18 | 18 | 502 | 14 | 14 | 467 | 93 | 91 | 502 | 14 | 14 | 206Pb/238U concordant scans | 30 | 33 |
| 1312_008_Zrn_a_01_9 | 638 | 27 | 26 | 635 | 20 | 20 | 650 | 117 | 113 | 635 | 20 | 20 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_008_Zrn_a_01_10 | 391 | 29 | 28 | 386 | 15 | 15 | 421 | 201 | 189 | 386 | 15 | 15 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_008_Zrn_a_01_11 | 390 | 26 | 25 | 386 | 12 | 12 | 417 | 179 | 169 | 386 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_008_Zrn_a_01_12 | 367 | 17 | 17 | 372 | 13 | 13 | 336 | 126 | 121 | 372 | 13 | 13 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_008_Zrn_a_01_13 | 374 | 18 | 18 | 376 | 13 | 13 | 357 | 118 | 113 | 376 | 13 | 13 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_008_Zrn_a_01_14 | 1106 | 27 | 27 | 1104 | 33 | 33 | 1111 | 67 | 65 | 1106 | 27 | 27 | 207Pb/235Uc concordant scans | 33 | 34 |
| ~~1312_008_Zrn_a_01_15~~ | ~~3574~~ | ~~7149~~ | ~~5708~~ | ~~2442~~ | ~~4885~~ | ~~23401~~ | ~~4288~~ | ~~8577~~ | ~~543~~ | ~~4288~~ | ~~8577~~ | ~~543~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| ~~1312_008_Zrn_a_01_16~~ | ~~470~~ | ~~25~~ | ~~24~~ | ~~462~~ | ~~24~~ | ~~24~~ | ~~507~~ | ~~118~~ | ~~114~~ | ~~470~~ | ~~25~~ | ~~24~~ | ~~207Pb/235Uc concordant scans~~ | ~~22~~ | ~~34~~ |
| 1312_008_Zrn_a_01_17 | 1048 | 32 | 31 | 1028 | 35 | 35 | 1090 | 83 | 81 | 1048 | 32 | 31 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_008_Zrn_a_01_18 | 309 | 29 | 28 | 297 | 14 | 14 | 402 | 247 | 229 | 297 | 14 | 14 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_008_Zrn_a_01_19 | 357 | 19 | 19 | 361 | 12 | 12 | 329 | 136 | 131 | 361 | 12 | 12 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_008_Zrn_a_01_20 | 376 | 20 | 20 | 367 | 12 | 12 | 428 | 138 | 132 | 367 | 12 | 12 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_008_Zrn_a_01_21 | 354 | 14 | 14 | 352 | 11 | 11 | 364 | 104 | 101 | 352 | 11 | 11 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_008_Zrn_a_01_22 | 1319 | 34 | 34 | 1313 | 45 | 45 | 1330 | 72 | 70 | 1319 | 34 | 34 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_23 | 386 | 23 | 22 | 385 | 15 | 15 | 392 | 157 | 149 | 385 | 15 | 15 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_008_Zrn_a_01_24~~ | ~~985~~ | ~~1971~~ | ~~1001~~ | ~~498~~ | ~~939~~ | ~~876~~ | ~~2322~~ | ~~4643~~ | ~~2153~~ | ~~2322~~ | ~~4643~~ | ~~2153~~ | ~~207Pb/206Pb concordant scans~~ | ~~2~~ | ~~34~~ |
| 1312_008_Zrn_a_01_25 | 394 | 20 | 20 | 389 | 12 | 12 | 425 | 133 | 128 | 389 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_26 | 325 | 12 | 12 | 316 | 9 | 9 | 389 | 88 | 86 | 316 | 9 | 9 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_27 | 843 | 43 | 43 | 819 | 33 | 33 | 904 | 150 | 143 | 819 | 33 | 33 | 206Pb/238U concordant scans | 26 | 34 |
| ~~1312_008_Zrn_a_01_28~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~344~~ | ~~52~~ | ~~47~~ | ~~Pbc-corrected isotopic sums~~ | ~~0~~ | ~~33~~ |
| 1312_008_Zrn_a_01_29 | 988 | 25 | 25 | 969 | 26 | 26 | 1029 | 73 | 71 | 988 | 25 | 25 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_30 | 1021 | 26 | 26 | 1033 | 30 | 30 | 994 | 74 | 72 | 1021 | 26 | 26 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_008_Zrn_a_01_31 | 1279 | 27 | 26 | 1248 | 35 | 35 | 1331 | 62 | 60 | 1279 | 27 | 26 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_32 | 399 | 27 | 27 | 393 | 17 | 17 | 435 | 178 | 168 | 393 | 17 | 17 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_008_Zrn_a_01_33 | 1049 | 46 | 45 | 1087 | 38 | 38 | 970 | 136 | 131 | 1087 | 38 | 38 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_34 | 2534 | 42 | 41 | 2436 | 81 | 80 | 2613 | 53 | 52 | 2534 | 42 | 41 | 207Pb/235Uc concordant scans | 12 | 34 |
| 1312_008_Zrn_a_01_35 | 389 | 30 | 29 | 378 | 12 | 12 | 455 | 204 | 191 | 378 | 12 | 12 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_008_Zrn_a_01_36 | 991 | 28 | 28 | 976 | 29 | 29 | 1024 | 84 | 81 | 991 | 28 | 28 | 207Pb/235Uc concordant scans | 23 | 34 |
| 1312_008_Zrn_a_01_37 | 384 | 23 | 22 | 394 | 15 | 15 | 326 | 158 | 151 | 394 | 15 | 15 | 206Pb/238U concordant scans | 23 | 34 |
| ~~1312_008_Zrn_a_01_38~~ | ~~384~~ | ~~40~~ | ~~39~~ | ~~365~~ | ~~21~~ | ~~21~~ | ~~503~~ | ~~283~~ | ~~260~~ | ~~365~~ | ~~21~~ | ~~21~~ | ~~206Pb/238U concordant scans~~ | ~~7~~ | ~~34~~ |
| 1312_008_Zrn_a_01_39 | 364 | 17 | 17 | 373 | 12 | 12 | 306 | 124 | 119 | 373 | 12 | 12 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_008_Zrn_a_01_40 | 1051 | 29 | 28 | 1019 | 29 | 29 | 1119 | 77 | 75 | 1051 | 29 | 28 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_008_Zrn_a_01_41 | 945 | 37 | 36 | 920 | 34 | 34 | 1005 | 115 | 111 | 920 | 34 | 34 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_008_Zrn_a_01_42 | 393 | 23 | 23 | 380 | 15 | 14 | 468 | 150 | 143 | 380 | 15 | 14 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_008_Zrn_a_01_43 | 365 | 12 | 12 | 356 | 11 | 11 | 421 | 83 | 81 | 356 | 11 | 11 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_008_Zrn_a_01_44 | 358 | 15 | 15 | 359 | 12 | 12 | 346 | 100 | 97 | 359 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_008_Zrn_a_01_45~~ | ~~2282~~ | ~~4564~~ | ~~5305~~ | ~~1983~~ | ~~3966~~ | ~~19646~~ | ~~2562~~ | ~~5123~~ | ~~3997~~ | ~~2562~~ | ~~5123~~ | ~~3997~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| 1312_008_Zrn_a_01_46 | 890 | 30 | 30 | 897 | 29 | 29 | 873 | 94 | 92 | 897 | 29 | 29 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_47 | 964 | 28 | 27 | 938 | 28 | 28 | 1022 | 78 | 76 | 964 | 28 | 27 | 207Pb/235Uc concordant scans | 22 | 34 |
| 1312_008_Zrn_a_01_48 | 1139 | 38 | 37 | 1088 | 43 | 43 | 1237 | 85 | 82 | 1139 | 38 | 37 | 207Pb/235Uc concordant scans | 17 | 34 |
| 1312_008_Zrn_a_01_49 | 369 | 18 | 18 | 367 | 13 | 13 | 377 | 127 | 122 | 367 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_008_Zrn_a_01_50 | 373 | 28 | 28 | 371 | 12 | 12 | 389 | 204 | 191 | 371 | 12 | 12 | 206Pb/238U concordant scans | 31 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_008_Zrn_a_01_51 | 372 | 20 | 19 | 367 | 15 | 15 | 406 | 132 | 127 | 367 | 15 | 15 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_52 | 393 | 18 | 18 | 387 | 16 | 16 | 431 | 106 | 103 | 387 | 16 | 16 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_008_Zrn_a_01_53 | 365 | 17 | 17 | 368 | 12 | 12 | 344 | 124 | 119 | 368 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_54 | 384 | 19 | 19 | 384 | 13 | 13 | 384 | 133 | 128 | 384 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_008_Zrn_a_01_55 | 1233 | 43 | 42 | 1230 | 43 | 43 | 1238 | 109 | 106 | 1233 | 43 | 42 | 207Pb/235Uc concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_56 | 293 | 14 | 14 | 286 | 12 | 12 | 356 | 113 | 109 | 286 | 12 | 12 | 206Pb/238U concordant scans | 27 | 34 |
| ~~1312_008_Zrn_a_01_57~~ | ~~390~~ | ~~26~~ | ~~26~~ | ~~388~~ | ~~23~~ | ~~23~~ | ~~402~~ | ~~173~~ | ~~164~~ | ~~388~~ | ~~23~~ | ~~23~~ | ~~206Pb/238U concordant scans~~ | ~~21~~ | ~~34~~ |
| 1312_008_Zrn_a_01_58 | 382 | 13 | 13 | 381 | 12 | 12 | 390 | 83 | 81 | 381 | 12 | 12 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_59 | 356 | 13 | 13 | 350 | 11 | 11 | 398 | 93 | 90 | 350 | 11 | 11 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_008_Zrn_a_01_60 | 303 | 20 | 19 | 298 | 13 | 13 | 349 | 158 | 151 | 298 | 13 | 13 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_008_Zrn_a_01_61 | 360 | 25 | 25 | 347 | 13 | 13 | 444 | 185 | 175 | 347 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_008_Zrn_a_01_62 | 360 | 22 | 22 | 350 | 11 | 11 | 427 | 157 | 150 | 350 | 11 | 11 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_63 | 370 | 14 | 14 | 363 | 12 | 12 | 413 | 99 | 96 | 363 | 12 | 12 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_64 | 364 | 18 | 18 | 361 | 12 | 12 | 383 | 124 | 119 | 361 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_65 | 370 | 18 | 18 | 362 | 12 | 12 | 415 | 121 | 116 | 362 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_66 | 306 | 17 | 17 | 303 | 11 | 11 | 324 | 137 | 131 | 303 | 11 | 11 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_008_Zrn_a_01_67 | 373 | 19 | 19 | 371 | 12 | 12 | 384 | 130 | 125 | 371 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_68 | 371 | 17 | 17 | 370 | 13 | 13 | 373 | 113 | 109 | 370 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_008_Zrn_a_01_69 | 386 | 19 | 19 | 362 | 13 | 13 | 534 | 126 | 121 | 362 | 13 | 13 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_008_Zrn_a_01_70 | 923 | 24 | 24 | 921 | 27 | 27 | 928 | 74 | 73 | 923 | 24 | 24 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_008_Zrn_a_01_71 | 399 | 26 | 26 | 378 | 14 | 14 | 524 | 174 | 165 | 378 | 14 | 14 | 206Pb/238U concordant scans | 27 | 35 |
| 1312_008_Zrn_a_01_72 | 360 | 21 | 21 | 367 | 14 | 14 | 315 | 157 | 149 | 367 | 14 | 14 | 206Pb/238U concordant scans | 23 | 35 |
| 1312_008_Zrn_a_01_73 | 368 | 21 | 21 | 371 | 18 | 18 | 349 | 148 | 141 | 371 | 18 | 18 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_008_Zrn_a_01_74 | 356 | 13 | 13 | 361 | 10 | 10 | 325 | 86 | 84 | 361 | 10 | 10 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_008_Zrn_a_01_75 | 377 | 18 | 18 | 365 | 12 | 12 | 448 | 125 | 121 | 365 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_76 | 420 | 23 | 22 | 407 | 15 | 15 | 491 | 145 | 139 | 407 | 15 | 15 | 206Pb/238U concordant scans | 28 | 34 |
| ~~1312_008_Zrn_a_01_77~~ | ~~376~~ | ~~28~~ | ~~28~~ | ~~375~~ | ~~19~~ | ~~19~~ | ~~381~~ | ~~193~~ | ~~182~~ | ~~375~~ | ~~19~~ | ~~19~~ | ~~206Pb/238U concordant scans~~ | ~~20~~ | ~~35~~ |
| 1312_008_Zrn_a_01_78 | 364 | 22 | 22 | 374 | 14 | 14 | 298 | 164 | 156 | 374 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_79 | 298 | 12 | 12 | 297 | 10 | 10 | 305 | 108 | 104 | 297 | 10 | 10 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_008_Zrn_a_01_80 | 391 | 19 | 19 | 383 | 13 | 13 | 435 | 124 | 119 | 383 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_008_Zrn_a_01_81 | 401 | 17 | 17 | 400 | 16 | 16 | 408 | 107 | 104 | 400 | 16 | 16 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_008_Zrn_a_01_82 | 381 | 19 | 19 | 372 | 13 | 13 | 433 | 125 | 120 | 372 | 13 | 13 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_008_Zrn_a_01_83~~ | ~~383~~ | ~~65~~ | ~~63~~ | ~~345~~ | ~~39~~ | ~~38~~ | ~~622~~ | ~~478~~ | ~~416~~ | ~~345~~ | ~~39~~ | ~~38~~ | ~~206Pb/238U concordant scans~~ | ~~7~~ | ~~34~~ |
| ~~1312_008_Zrn_a_01_84~~ | ~~281~~ | ~~29~~ | ~~29~~ | ~~285~~ | ~~14~~ | ~~14~~ | ~~249~~ | ~~271~~ | ~~250~~ | ~~285~~ | ~~14~~ | ~~14~~ | ~~206Pb/238U concordant scans~~ | ~~17~~ | ~~34~~ |
| 1312_008_Zrn_a_01_85 | 289 | 16 | 16 | 296 | 9 | 9 | 237 | 140 | 134 | 296 | 9 | 9 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_86 | 360 | 15 | 15 | 371 | 12 | 12 | 290 | 114 | 110 | 371 | 12 | 12 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_008_Zrn_a_01_87 | 292 | 16 | 16 | 292 | 9 | 9 | 286 | 145 | 139 | 292 | 9 | 9 | 206Pb/238U concordant scans | 15 | 34 |
| 1312_008_Zrn_a_01_88 | 375 | 16 | 16 | 369 | 11 | 11 | 415 | 107 | 103 | 369 | 11 | 11 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_89 | 300 | 10 | 10 | 298 | 9 | 9 | 317 | 69 | 67 | 298 | 9 | 9 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_90 | 293 | 14 | 14 | 291 | 9 | 9 | 307 | 122 | 117 | 291 | 9 | 9 | 206Pb/238U concordant scans | 29 | 35 |
| 1312_008_Zrn_a_01_91 | 368 | 23 | 22 | 369 | 17 | 17 | 359 | 158 | 150 | 369 | 17 | 17 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_008_Zrn_a_01_92 | 394 | 16 | 16 | 386 | 12 | 12 | 440 | 101 | 98 | 386 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| ~~1312_008_Zrn_a_01_93~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_008_Zrn_a_01_94 | 266 | 15 | 15 | 267 | 12 | 12 | 260 | 138 | 132 | 267 | 12 | 12 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_008_Zrn_a_01_95 | 370 | 15 | 15 | 368 | 11 | 11 | 387 | 97 | 95 | 368 | 11 | 11 | 206Pb/238U concordant scans | 25 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_008_Zrn_a_01_96 | 373 | 24 | 24 | 369 | 15 | 15 | 393 | 171 | 163 | 369 | 15 | 15 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_008_Zrn_a_01_97 | 382 | 21 | 21 | 378 | 12 | 12 | 409 | 140 | 134 | 378 | 12 | 12 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_008_Zrn_a_01_98 | 284 | 13 | 13 | 290 | 10 | 10 | 231 | 116 | 112 | 290 | 10 | 10 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_008_Zrn_a_01_99 | 322 | 23 | 23 | 325 | 13 | 13 | 302 | 188 | 177 | 325 | 13 | 13 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_008_Zrn_a_01_100 | 360 | 18 | 18 | 351 | 10 | 10 | 422 | 127 | 122 | 351 | 10 | 10 | 206Pb/238U concordant scans | 30 | 35 |
| 1312_008_Zrn_a_01_101 | 370 | 27 | 27 | 366 | 15 | 15 | 397 | 198 | 187 | 366 | 15 | 15 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_008_Zrn_a_01_102 | 393 | 16 | 16 | 389 | 13 | 13 | 417 | 96 | 93 | 389 | 13 | 13 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_103 | 369 | 13 | 13 | 369 | 11 | 11 | 374 | 83 | 81 | 369 | 11 | 11 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_008_Zrn_a_01_104 | 315 | 12 | 12 | 320 | 10 | 10 | 277 | 94 | 91 | 320 | 10 | 10 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_008_Zrn_a_01_105 | 322 | 12 | 12 | 317 | 9 | 9 | 362 | 91 | 89 | 317 | 9 | 9 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_008_Zrn_a_01_106 | 386 | 19 | 19 | 375 | 17 | 17 | 453 | 111 | 107 | 375 | 17 | 17 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_107 | 356 | 28 | 28 | 350 | 13 | 13 | 397 | 214 | 200 | 350 | 13 | 13 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_008_Zrn_a_01_108 | 308 | 13 | 13 | 301 | 9 | 9 | 358 | 96 | 94 | 301 | 9 | 9 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_008_Zrn_a_01_109 | 355 | 13 | 13 | 357 | 10 | 10 | 342 | 94 | 91 | 357 | 10 | 10 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_008_Zrn_a_01_110 | 345 | 11 | 11 | 347 | 10 | 10 | 334 | 77 | 75 | 347 | 10 | 10 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_111 | 804 | 29 | 29 | 768 | 28 | 28 | 906 | 87 | 85 | 804 | 29 | 29 | 207Pb/235Uc concordant scans | 26 | 34 |
| 1312_008_Zrn_a_01_112 | 1093 | 25 | 24 | 1091 | 28 | 28 | 1096 | 62 | 61 | 1093 | 25 | 24 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_008_Zrn_a_01_113 | 377 | 14 | 14 | 369 | 12 | 12 | 425 | 92 | 89 | 369 | 12 | 12 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_008_Zrn_a_01_114 | 388 | 20 | 19 | 375 | 14 | 14 | 469 | 124 | 119 | 375 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_008_Zrn_a_01_115 | 380 | 14 | 14 | 373 | 10 | 10 | 419 | 94 | 91 | 373 | 10 | 10 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_008_Zrn_a_01_116 | 1665 | 51 | 50 | 1725 | 79 | 78 | 1591 | 90 | 87 | 1665 | 51 | 50 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_008_Zrn_a_01_117 | 2809 | 118 | 111 | 2857 | 263 | 258 | 2774 | 119 | 114 | 2809 | 118 | 111 | 207Pb/235Uc concordant scans | 11 | 34 |
| ~~1312_008_Zrn_a_01_118~~ | ~~372~~ | ~~31~~ | ~~30~~ | ~~372~~ | ~~28~~ | ~~28~~ | ~~367~~ | ~~186~~ | ~~176~~ | ~~372~~ | ~~28~~ | ~~28~~ | ~~206Pb/238U concordant scans~~ | ~~33~~ | ~~34~~ |
| ~~1312_008_Zrn_a_01_119~~ | ~~418~~ | ~~46~~ | ~~45~~ | ~~374~~ | ~~21~~ | ~~21~~ | ~~672~~ | ~~288~~ | ~~264~~ | ~~374~~ | ~~21~~ | ~~21~~ | ~~206Pb/238U concordant scans~~ | ~~16~~ | ~~34~~ |
| 1312_008_Zrn_a_01_120 | 416 | 23 | 23 | 396 | 14 | 14 | 530 | 142 | 136 | 396 | 14 | 14 | 206Pb/238U concordant scans | 19 | 34 |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| ~~1312_007_Zrn_a_01_1~~ | ~~1327~~ | ~~2655~~ | ~~1472~~ | ~~170~~ | ~~339~~ | ~~569~~ | ~~4560~~ | ~~9120~~ | ~~0~~ | ~~4560~~ | ~~9120~~ | ~~0~~ | ~~207Pb/206Pb concordant scans~~ | ~~2~~ | ~~35~~ |
| ~~1312_007_Zrn_a_01_2~~ | ~~1255~~ | ~~2511~~ | ~~2009~~ | ~~333~~ | ~~666~~ | ~~1028~~ | ~~3636~~ | ~~7272~~ | ~~1848~~ | ~~3636~~ | ~~7272~~ | ~~1848~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| ~~1312_007_Zrn_a_01_3~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| ~~1312_007_Zrn_a_01_4~~ | ~~3446~~ | ~~6892~~ | ~~4538~~ | ~~2325~~ | ~~4650~~ | ~~16592~~ | ~~4183~~ | ~~8365~~ | ~~755~~ | ~~4183~~ | ~~8365~~ | ~~755~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| ~~1312_007_Zrn_a_01_5~~ | ~~239~~ | ~~35~~ | ~~35~~ | ~~217~~ | ~~27~~ | ~~27~~ | ~~456~~ | ~~305~~ | ~~279~~ | ~~217~~ | ~~27~~ | ~~27~~ | ~~206Pb/238U concordant scans~~ | ~~14~~ | ~~35~~ |
| 1312_007_Zrn_a_01_6 | 188 | 15 | 15 | 187 | 8 | 8 | 207 | 211 | 198 | 187 | 8 | 8 | 206Pb/238U concordant scans | 13 | 35 |
| 1312_007_Zrn_a_01_7 | 181 | 8 | 8 | 181 | 5 | 5 | 181 | 113 | 109 | 181 | 5 | 5 | 206Pb/238U concordant scans | 28 | 35 |
| 1312_007_Zrn_a_01_8 | 387 | 20 | 19 | 389 | 12 | 12 | 377 | 135 | 129 | 389 | 12 | 12 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_007_Zrn_a_01_9 | 368 | 18 | 18 | 366 | 12 | 12 | 381 | 120 | 115 | 366 | 12 | 12 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_007_Zrn_a_01_10 | 1106 | 34 | 33 | 1126 | 40 | 39 | 1066 | 89 | 86 | 1106 | 34 | 33 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_007_Zrn_a_01_11 | 382 | 31 | 31 | 385 | 16 | 16 | 365 | 227 | 212 | 385 | 16 | 16 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_007_Zrn_a_01_12 | 411 | 30 | 29 | 392 | 18 | 18 | 521 | 192 | 181 | 392 | 18 | 18 | 206Pb/238U concordant scans | 10 | 34 |
| ~~1312_007_Zrn_a_01_13~~ | ~~258~~ | ~~73~~ | ~~71~~ | ~~215~~ | ~~59~~ | ~~58~~ | ~~668~~ | ~~602~~ | ~~506~~ | ~~215~~ | ~~59~~ | ~~58~~ | ~~206Pb/238U concordant scans~~ | ~~4~~ | ~~34~~ |
| 1312_007_Zrn_a_01_14 | 1805 | 38 | 37 | 1794 | 57 | 56 | 1819 | 78 | 76 | 1805 | 38 | 37 | 207Pb/235Uc concordant scans | 23 | 35 |
| ~~1312_007_Zrn_a_01_15~~ | ~~722~~ | ~~651~~ | ~~492~~ | ~~450~~ | ~~221~~ | ~~217~~ | ~~1694~~ | ~~2821~~ | ~~1432~~ | ~~450~~ | ~~221~~ | ~~217~~ | ~~206Pb/238U concordant scans~~ | ~~3~~ | ~~35~~ |
| ~~1312_007_Zrn_a_01_16~~ | ~~295~~ | ~~138~~ | ~~129~~ | ~~319~~ | ~~90~~ | ~~89~~ | ~~104~~ | ~~208~~ | ~~1002~~ | ~~319~~ | ~~90~~ | ~~89~~ | ~~206Pb/238U concordant scans~~ | ~~2~~ | ~~34~~ |
| ~~1312_007_Zrn_a_01_17~~ | ~~200~~ | ~~47~~ | ~~46~~ | ~~174~~ | ~~13~~ | ~~13~~ | ~~518~~ | ~~630~~ | ~~526~~ | ~~174~~ | ~~13~~ | ~~13~~ | ~~206Pb/238U concordant scans~~ | ~~10~~ | ~~35~~ |
| ~~1312_007_Zrn_a_01_18~~ | ~~1637~~ | ~~3273~~ | ~~3058~~ | ~~1479~~ | ~~2959~~ | ~~7983~~ | ~~1845~~ | ~~3691~~ | ~~3368~~ | ~~1845~~ | ~~3691~~ | ~~3368~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |

| 1312_007_Zm_a_01_19 | 1141 | 1621 | 890 | 640 | 745 | 704 | 2279 | 4559 | 1739 | 1141 | 1621 | 890 | 207Pb/235Uc concordant scans | 2 | 34 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_007_Zm_a_01_20 | 330 | 30 | 29 | 297 | 16 | 16 | 567 | 233 | 217 | 297 | 16 | 16 | 206Pb/238U concordant scans | 13 | 34 |
| 1312_007_Zm_a_01_21 | 295 | 11 | 10 | 292 | 9 | 9 | 314 | 84 | 82 | 292 | 9 | 9 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_007_Zm_a_01_22 | 1345 | 34 | 33 | 1346 | 40 | 40 | 1342 | 75 | 73 | 1345 | 34 | 33 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_007_Zm_a_01_23 | 2703 | 48 | 46 | 2718 | 89 | 88 | 2692 | 65 | 64 | 2703 | 48 | 46 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_007_Zm_a_01_24 | 1788 | 3575 | 2540 | 348 | 697 | 2168 | 4560 | 9120 | 0 | 4560 | 9120 | 0 | 207Pb/206Pb concordant scans | 1 | 34 |
| 1312_007_Zm_a_01_25 | 185 | 15 | 15 | 175 | 16 | 16 | 322 | 126 | 121 | 185 | 15 | 15 | 207Pb/235Uc concordant scans | 35 | 35 |
| 1312_007_Zm_a_01_26 | 1288 | 26 | 25 | 1248 | 30 | 30 | 1356 | 56 | 55 | 1288 | 26 | 25 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_007_Zm_a_01_27 | 1223 | 57 | 55 | 1149 | 45 | 45 | 1355 | 148 | 141 | 1149 | 45 | 45 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_007_Zm_a_01_28 | 384 | 14 | 14 | 382 | 11 | 11 | 396 | 88 | 85 | 382 | 11 | 11 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_007_Zm_a_01_29 | 1365 | 31 | 31 | 1359 | 39 | 38 | 1376 | 70 | 69 | 1365 | 31 | 31 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_007_Zm_a_01_30 | 3726 | 7452 | 1554 | 1894 | 3788 | 3387 | 4560 | 0 | 0 | 4560 | 0 | 0 | 207Pb/206Pb concordant scans | 6 | 35 |
| 1312_007_Zm_a_01_31 | 1063 | 31 | 30 | 1027 | 31 | 31 | 1138 | 79 | 77 | 1063 | 31 | 30 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_007_Zm_a_01_32 | 364 | 12 | 12 | 372 | 10 | 10 | 315 | 78 | 76 | 372 | 10 | 10 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_007_Zm_a_01_33 | 1216 | 44 | 43 | 1231 | 43 | 43 | 1189 | 111 | 107 | 1231 | 43 | 43 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_007_Zm_a_01_34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_007_Zm_a_01_35 | 3019 | 6038 | 4311 | 658 | 1316 | 7997 | 4560 | 9120 | 0 | 4560 | 9120 | 0 | 207Pb/206Pb concordant scans | 1 | 34 |
| 1312_007_Zm_a_01_36 | 690 | 1381 | 3017 | 160 | 319 | 949 | 3372 | 6745 | 2375 | 3372 | 6745 | 2375 | 207Pb/206Pb concordant scans | 2 | 34 |
| 1312_007_Zm_a_01_37 | 333 | 34 | 34 | 296 | 26 | 26 | 600 | 225 | 210 | 296 | 26 | 26 | 206Pb/238U concordant scans | 12 | 29 |
| 1312_007_Zm_a_01_38 | 1034 | 24 | 24 | 1020 | 26 | 26 | 1064 | 64 | 63 | 1034 | 24 | 24 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_007_Zm_a_01_39 | 115 | 13 | 13 | 113 | 7 | 7 | 162 | 299 | 274 | 113 | 7 | 7 | 206Pb/238U concordant scans | 13 | 34 |
| 1312_007_Zm_a_01_40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_007_Zm_a_01_41 | 429 | 55 | 53 | 372 | 38 | 38 | 753 | 277 | 255 | 372 | 38 | 38 | 206Pb/238U concordant scans | 16 | 35 |
| 1312_007_Zm_a_01_42 | 1073 | 37 | 36 | 1015 | 44 | 44 | 1193 | 103 | 100 | 1073 | 37 | 36 | 207Pb/235Uc concordant scans | 20 | 34 |
| 1312_007_Zm_a_01_43 | 129 | 5 | 5 | 127 | 4 | 4 | 156 | 91 | 89 | 127 | 4 | 4 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_007_Zm_a_01_44 | 474 | 30 | 30 | 474 | 17 | 17 | 477 | 172 | 163 | 474 | 17 | 17 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_007_Zm_a_01_45 | 415 | 18 | 18 | 406 | 16 | 16 | 467 | 113 | 109 | 406 | 16 | 16 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_007_Zm_a_01_46 | 477 | 51 | 50 | 444 | 14 | 14 | 641 | 295 | 270 | 444 | 14 | 14 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_007_Zm_a_01_47 | 2813 | 5625 | 4731 | 1318 | 2636 | 13394 | 4176 | 8351 | 769 | 4176 | 8351 | 769 | 207Pb/206Pb concordant scans | 1 | 34 |
| 1312_007_Zm_a_01_48 | 463 | 33 | 32 | 452 | 14 | 14 | 522 | 193 | 182 | 452 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_007_Zm_a_01_49 | 1621 | 29 | 29 | 1612 | 40 | 40 | 1633 | 55 | 54 | 1621 | 29 | 29 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_007_Zm_a_01_50 | 381 | 60 | 58 | 334 | 31 | 31 | 678 | 409 | 362 | 334 | 31 | 31 | 206Pb/238U concordant scans | 5 | 34 |
| 1312_007_Zm_a_01_51 | 2871 | 5743 | 4799 | 853 | 1707 | 10662 | 4560 | 9120 | 0 | 4560 | 9120 | 0 | 207Pb/206Pb concordant scans | 1 | 34 |
| 1312_007_Zm_a_01_52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_007_Zm_a_01_53 | 3269 | 6539 | 5117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Pbc-corrected concordant scans | 1 | 34 |
| 1312_007_Zm_a_01_54 | 2756 | 39 | 38 | 2764 | 76 | 76 | 2749 | 53 | 52 | 2756 | 39 | 38 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_007_Zm_a_01_55 | 1765 | 402 | 336 | 1684 | 107 | 107 | 1862 | 912 | 697 | 1684 | 107 | 107 | 206Pb/238U concordant scans | 30 | 35 |
| 1312_007_Zm_a_01_56 | 416 | 146 | 136 | 433 | 119 | 117 | 317 | 634 | 736 | 433 | 119 | 117 | 206Pb/238U concordant scans | 3 | 34 |
| 1312_007_Zm_a_01_57 | 373 | 15 | 15 | 366 | 12 | 12 | 418 | 91 | 88 | 366 | 12 | 12 | 206Pb/238U concordant scans | 24 | 33 |
| 1312_007_Zm_a_01_58 | 126 | 21 | 21 | 119 | 5 | 5 | 265 | 440 | 387 | 119 | 5 | 5 | 206Pb/238U concordant scans | 20 | 35 |
| 1312_007_Zm_a_01_59 | 193 | 41 | 40 | 179 | 13 | 13 | 366 | 565 | 481 | 179 | 13 | 13 | 206Pb/238U concordant scans | 11 | 34 |
| 1312_007_Zm_a_01_60 | 380 | 66 | 64 | 363 | 25 | 25 | 491 | 487 | 423 | 363 | 25 | 25 | 206Pb/238U concordant scans | 8 | 31 |
| 1312_007_Zm_a_01_61 | 177 | 6 | 6 | 175 | 6 | 6 | 206 | 89 | 86 | 175 | 6 | 6 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_007_Zm_a_01_62 | 617 | 1234 | 833 | 340 | 430 | 416 | 1833 | 3667 | 2422 | 340 | 430 | 416 | 206Pb/238U concordant scans | 2 | 34 |
| 1312_007_Zm_a_01_63 | 457 | 25 | 25 | 416 | 16 | 16 | 667 | 144 | 138 | 416 | 16 | 16 | 206Pb/238U concordant scans | 26 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_007_Zrn_a_01_64 | 311 | 13 | 13 | 300 | 10 | 10 | 394 | 99 | 96 | 300 | 10 | 10 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_007_Zrn_a_01_65 | 187 | 11 | 11 | 178 | 6 | 6 | 298 | 145 | 139 | 178 | 6 | 6 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_007_Zrn_a_01_66 | 463 | 29 | 29 | 431 | 21 | 21 | 625 | 161 | 153 | 431 | 21 | 21 | 206Pb/238U concordant scans | 13 | 34 |
| 1312_007_Zrn_a_01_67 | 403 | 16 | 15 | 393 | 12 | 12 | 463 | 91 | 89 | 393 | 12 | 12 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_007_Zrn_a_01_68~~ | ~~302~~ | ~~37~~ | ~~36~~ | ~~284~~ | ~~19~~ | ~~19~~ | ~~448~~ | ~~314~~ | ~~286~~ | ~~284~~ | ~~19~~ | ~~19~~ | ~~206Pb/238U concordant scans~~ | ~~27~~ | ~~35~~ |
| ~~1312_007_Zrn_a_01_69~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_007_Zrn_a_01_70 | 285 | 12 | 12 | 279 | 9 | 9 | 331 | 93 | 91 | 279 | 9 | 9 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_007_Zrn_a_01_71 | 424 | 28 | 28 | 384 | 18 | 18 | 646 | 180 | 170 | 384 | 18 | 18 | 206Pb/238U concordant scans | 15 | 34 |
| ~~1312_007_Zrn_a_01_72~~ | ~~2206~~ | ~~517~~ | ~~412~~ | ~~1354~~ | ~~643~~ | ~~612~~ | ~~3129~~ | ~~269~~ | ~~245~~ | ~~3129~~ | ~~269~~ | ~~245~~ | ~~207Pb/206Pb concordant scans~~ | ~~9~~ | ~~32~~ |
| 1312_007_Zrn_a_01_73 | 313 | 12 | 12 | 304 | 9 | 9 | 386 | 89 | 86 | 304 | 9 | 9 | 206Pb/238U concordant scans | 25 | 33 |
| 1312_007_Zrn_a_01_74 | 480 | 33 | 32 | 468 | 20 | 20 | 538 | 181 | 171 | 468 | 20 | 20 | 206Pb/238U concordant scans | 22 | 35 |
| 1312_007_Zrn_a_01_75 | 390 | 18 | 18 | 387 | 14 | 14 | 411 | 103 | 100 | 387 | 14 | 14 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_007_Zrn_a_01_76 | 377 | 16 | 15 | 374 | 11 | 11 | 398 | 105 | 101 | 374 | 11 | 11 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_007_Zrn_a_01_77 | 402 | 18 | 18 | 399 | 15 | 15 | 424 | 110 | 106 | 399 | 15 | 15 | 206Pb/238U concordant scans | 13 | 34 |
| 1312_007_Zrn_a_01_78 | 285 | 10 | 10 | 283 | 8 | 8 | 305 | 84 | 82 | 283 | 8 | 8 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_007_Zrn_a_01_79 | 316 | 18 | 18 | 291 | 10 | 10 | 504 | 139 | 133 | 291 | 10 | 10 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_007_Zrn_a_01_80 | 402 | 27 | 26 | 397 | 18 | 18 | 429 | 181 | 171 | 397 | 18 | 18 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_007_Zrn_a_01_81 | 372 | 17 | 17 | 359 | 11 | 10 | 450 | 114 | 110 | 359 | 11 | 10 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_007_Zrn_a_01_82 | 387 | 19 | 19 | 391 | 17 | 17 | 362 | 108 | 104 | 391 | 17 | 17 | 206Pb/238U concordant scans | 18 | 33 |
| 1312_007_Zrn_a_01_83 | 283 | 11 | 11 | 280 | 11 | 11 | 308 | 100 | 97 | 280 | 11 | 11 | 206Pb/238U concordant scans | 22 | 34 |
| ~~1312_007_Zrn_a_01_84~~ | ~~3680~~ | ~~7361~~ | ~~4458~~ | ~~6071~~ | ~~12142~~ | ~~23020~~ | ~~2550~~ | ~~5101~~ | ~~2649~~ | ~~2550~~ | ~~5101~~ | ~~2649~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| 1312_007_Zrn_a_01_85 | 234 | 12 | 12 | 232 | 8 | 8 | 251 | 119 | 115 | 232 | 8 | 8 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_007_Zrn_a_01_86 | 1498 | 37 | 36 | 1497 | 43 | 43 | 1500 | 77 | 75 | 1498 | 37 | 36 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_007_Zrn_a_01_87 | 199 | 29 | 29 | 193 | 8 | 8 | 270 | 378 | 339 | 193 | 8 | 8 | 206Pb/238U concordant scans | 30 | 35 |
| 1312_007_Zrn_a_01_88 | 335 | 21 | 20 | 311 | 13 | 13 | 504 | 149 | 142 | 311 | 13 | 13 | 206Pb/238U concordant scans | 29 | 35 |
| ~~1312_007_Zrn_a_01_89~~ | ~~5617~~ | ~~11235~~ | ~~5485~~ | ~~30~~ | ~~60~~ | ~~18600~~ | ~~4560~~ | ~~9120~~ | ~~0~~ | ~~4560~~ | ~~9120~~ | ~~0~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| 1312_007_Zrn_a_01_90 | 198 | 10 | 10 | 193 | 6 | 6 | 252 | 115 | 111 | 193 | 6 | 6 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_007_Zrn_a_01_91 | 317 | 15 | 15 | 311 | 11 | 11 | 362 | 117 | 113 | 311 | 11 | 11 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_007_Zrn_a_01_92 | 198 | 9 | 9 | 184 | 7 | 7 | 358 | 102 | 99 | 184 | 7 | 7 | 206Pb/238U concordant scans | 15 | 34 |
| 1312_007_Zrn_a_01_93 | 195 | 14 | 14 | 188 | 6 | 6 | 283 | 186 | 176 | 188 | 6 | 6 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_007_Zrn_a_01_94 | 186 | 9 | 9 | 185 | 6 | 6 | 197 | 116 | 112 | 185 | 6 | 6 | 206Pb/238U concordant scans | 23 | 34 |
| ~~1312_007_Zrn_a_01_95~~ | ~~410~~ | ~~22~~ | ~~22~~ | ~~374~~ | ~~22~~ | ~~22~~ | ~~615~~ | ~~136~~ | ~~130~~ | ~~410~~ | ~~22~~ | ~~22~~ | ~~207Pb/235Uc concordant scans~~ | ~~28~~ | ~~33~~ |
| 1312_007_Zrn_a_01_96 | 135 | 23 | 23 | 122 | 5 | 5 | 362 | 434 | 382 | 122 | 5 | 5 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_007_Zrn_a_01_97 | 371 | 18 | 18 | 364 | 15 | 15 | 417 | 122 | 117 | 364 | 15 | 15 | 206Pb/238U concordant scans | 14 | 34 |
| 1312_007_Zrn_a_01_98 | 443 | 16 | 16 | 441 | 14 | 14 | 454 | 93 | 90 | 441 | 14 | 14 | 206Pb/238U concordant scans | 31 | 34 |
| ~~1312_007_Zrn_a_01_99~~ | ~~445~~ | ~~61~~ | ~~59~~ | ~~370~~ | ~~27~~ | ~~27~~ | ~~855~~ | ~~374~~ | ~~334~~ | ~~370~~ | ~~27~~ | ~~27~~ | ~~206Pb/238U concordant scans~~ | ~~14~~ | ~~33~~ |
| 1312_007_Zrn_a_01_100 | 399 | 33 | 33 | 389 | 14 | 14 | 461 | 228 | 213 | 389 | 14 | 14 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_007_Zrn_a_01_101 | 369 | 28 | 28 | 365 | 13 | 13 | 400 | 207 | 194 | 365 | 13 | 13 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_007_Zrn_a_01_102 | 404 | 27 | 27 | 382 | 19 | 19 | 530 | 171 | 162 | 382 | 19 | 19 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_007_Zrn_a_01_103 | 292 | 11 | 11 | 285 | 10 | 10 | 352 | 86 | 83 | 285 | 10 | 10 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_007_Zrn_a_01_104 | 312 | 18 | 18 | 305 | 13 | 13 | 365 | 144 | 138 | 305 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_007_Zrn_a_01_105 | 375 | 17 | 17 | 366 | 13 | 13 | 429 | 111 | 108 | 366 | 13 | 13 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_007_Zrn_a_01_106 | 419 | 22 | 22 | 406 | 14 | 14 | 490 | 147 | 140 | 406 | 14 | 14 | 206Pb/238U concordant scans | 20 | 34 |
| ~~1312_007_Zrn_a_01_107~~ | ~~169~~ | ~~70~~ | ~~68~~ | ~~123~~ | ~~11~~ | ~~11~~ | ~~869~~ | ~~1094~~ | ~~809~~ | ~~123~~ | ~~11~~ | ~~11~~ | ~~206Pb/238U concordant scans~~ | ~~7~~ | ~~34~~ |
| 1312_007_Zrn_a_01_108 | 295 | 28 | 28 | 281 | 11 | 11 | 413 | 252 | 234 | 281 | 11 | 11 | 206Pb/238U concordant scans | 24 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_007_Zrn_a_01_109 | 378 | 18 | 18 | 380 | 13 | 13 | 367 | 126 | 121 | 380 | 13 | 13 | 206Pb/238U concordant scans | 27 | 35 |
| 1312_007_Zrn_a_01_110 | 289 | 17 | 16 | 289 | 11 | 11 | 282 | 141 | 135 | 289 | 11 | 11 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_007_Zrn_a_01_111~~ | ~~2565~~ | ~~5130~~ | ~~3170~~ | ~~541~~ | ~~1083~~ | ~~4008~~ | ~~4560~~ | ~~9120~~ | ~~0~~ | ~~4560~~ | ~~9120~~ | ~~0~~ | ~~207Pb/206Pb concordant scans~~ | ~~2~~ | ~~25~~ |
| ~~1312_007_Zrn_a_01_112~~ | ~~5227~~ | ~~10453~~ | ~~5100~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~Pbc-corrected concordant scans~~ | ~~1~~ | ~~34~~ |
| 1312_007_Zrn_a_01_113 | 194 | 8 | 8 | 192 | 6 | 6 | 227 | 88 | 85 | 192 | 6 | 6 | 206Pb/238U concordant scans | 21 | 34 |
| ~~1312_007_Zrn_a_01_114~~ | ~~1196~~ | ~~2392~~ | ~~1990~~ | ~~1295~~ | ~~2589~~ | ~~2269~~ | ~~1022~~ | ~~2044~~ | ~~4169~~ | ~~1196~~ | ~~2392~~ | ~~1990~~ | ~~207Pb/235Uc concordant scans~~ | ~~2~~ | ~~34~~ |
| ~~1312_007_Zrn_a_01_115~~ | ~~1850~~ | ~~3701~~ | ~~2719~~ | ~~902~~ | ~~1804~~ | ~~2120~~ | ~~3187~~ | ~~6375~~ | ~~2745~~ | ~~3187~~ | ~~6375~~ | ~~2745~~ | ~~207Pb/206Pb concordant scans~~ | ~~2~~ | ~~34~~ |
| 1312_007_Zrn_a_01_116 | 2671 | 40 | 39 | 2656 | 76 | 76 | 2682 | 60 | 59 | 2671 | 40 | 39 | 207Pb/235Uc concordant scans | 19 | 34 |
| 1312_007_Zrn_a_01_117 | 1187 | 32 | 31 | 1141 | 35 | 35 | 1273 | 75 | 73 | 1187 | 32 | 31 | 207Pb/235Uc concordant scans | 32 | 34 |
| ~~1312_007_Zrn_a_01_118~~ | ~~320~~ | ~~565~~ | ~~442~~ | ~~208~~ | ~~131~~ | ~~130~~ | ~~1241~~ | ~~2482~~ | ~~2362~~ | ~~208~~ | ~~131~~ | ~~130~~ | ~~206Pb/238U concordant scans~~ | ~~2~~ | ~~34~~ |
| 1312_007_Zrn_a_01_119 | 1340 | 37 | 36 | 1335 | 46 | 46 | 1348 | 82 | 80 | 1340 | 37 | 36 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_007_Zrn_a_01_120 | 1110 | 25 | 25 | 1097 | 31 | 31 | 1136 | 68 | 66 | 1110 | 25 | 25 | 207Pb/235Uc concordant scans | 34 | 34 |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| 1312_010_Zrn_a_01_1 | 401 | 12 | 12 | 405 | 11 | 11 | 378 | 80 | 78 | 405 | 11 | 11 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_010_Zrn_a_01_2 | 423 | 14 | 14 | 424 | 11 | 11 | 412 | 88 | 86 | 424 | 11 | 11 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_010_Zrn_a_01_3 | 197 | 8 | 8 | 196 | 6 | 6 | 210 | 85 | 83 | 196 | 6 | 6 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_4 | 214 | 16 | 15 | 211 | 8 | 8 | 246 | 193 | 182 | 211 | 8 | 8 | 206Pb/238U concordant scans | 13 | 33 |
| 1312_010_Zrn_a_01_5 | 434 | 34 | 33 | 408 | 19 | 19 | 576 | 207 | 195 | 408 | 19 | 19 | 206Pb/238U concordant scans | 15 | 34 |
| 1312_010_Zrn_a_01_6 | 424 | 15 | 15 | 408 | 11 | 11 | 508 | 95 | 93 | 408 | 11 | 11 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_010_Zrn_a_01_7~~ | ~~410~~ | ~~121~~ | ~~114~~ | ~~418~~ | ~~25~~ | ~~25~~ | ~~365~~ | ~~730~~ | ~~703~~ | ~~418~~ | ~~25~~ | ~~25~~ | ~~206Pb/238U concordant scans~~ | ~~26~~ | ~~34~~ |
| 1312_010_Zrn_a_01_8 | 532 | 19 | 18 | 529 | 16 | 16 | 548 | 95 | 92 | 529 | 16 | 16 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_9 | 413 | 17 | 17 | 405 | 12 | 12 | 459 | 103 | 100 | 405 | 12 | 12 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_010_Zrn_a_01_10 | 1439 | 32 | 31 | 1417 | 43 | 43 | 1472 | 65 | 64 | 1439 | 32 | 31 | 207Pb/235Uc concordant scans | 28 | 33 |
| 1312_010_Zrn_a_01_11 | 315 | 13 | 13 | 304 | 8 | 8 | 401 | 104 | 101 | 304 | 8 | 8 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_010_Zrn_a_01_12 | 398 | 15 | 14 | 400 | 12 | 12 | 388 | 89 | 87 | 400 | 12 | 12 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_010_Zrn_a_01_13 | 2519 | 85 | 82 | 2433 | 167 | 165 | 2589 | 116 | 111 | 2519 | 85 | 82 | 207Pb/235Uc concordant scans | 7 | 35 |
| 1312_010_Zrn_a_01_14 | 367 | 29 | 28 | 369 | 16 | 16 | 351 | 204 | 192 | 369 | 16 | 16 | 206Pb/238U concordant scans | 31 | 35 |
| 1312_010_Zrn_a_01_15 | 389 | 15 | 15 | 392 | 11 | 11 | 370 | 95 | 92 | 392 | 11 | 11 | 206Pb/238U concordant scans | 32 | 35 |
| 1312_010_Zrn_a_01_16 | 428 | 17 | 17 | 428 | 16 | 16 | 427 | 103 | 99 | 428 | 16 | 16 | 206Pb/238U concordant scans | 30 | 35 |
| 1312_010_Zrn_a_01_17 | 479 | 27 | 27 | 482 | 16 | 16 | 467 | 149 | 142 | 482 | 16 | 16 | 206Pb/238U concordant scans | 31 | 34 |
| ~~1312_010_Zrn_a_01_18~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_010_Zrn_a_01_19 | 395 | 22 | 21 | 396 | 19 | 19 | 390 | 120 | 115 | 396 | 19 | 19 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_010_Zrn_a_01_20 | 1148 | 68 | 65 | 1136 | 49 | 49 | 1170 | 183 | 173 | 1136 | 49 | 49 | 206Pb/238U concordant scans | 31 | 34 |
| ~~1312_010_Zrn_a_01_21~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_010_Zrn_a_01_22 | 200 | 15 | 15 | 197 | 9 | 9 | 234 | 189 | 179 | 197 | 9 | 9 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_010_Zrn_a_01_23 | 416 | 21 | 21 | 420 | 19 | 19 | 394 | 149 | 142 | 420 | 19 | 19 | 206Pb/238U concordant scans | 32 | 35 |
| 1312_010_Zrn_a_01_24 | 204 | 22 | 22 | 201 | 9 | 9 | 245 | 275 | 254 | 201 | 9 | 9 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_010_Zrn_a_01_25 | 1137 | 41 | 41 | 1114 | 40 | 40 | 1182 | 109 | 105 | 1137 | 41 | 41 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_010_Zrn_a_01_26 | 401 | 40 | 39 | 376 | 14 | 14 | 547 | 271 | 250 | 376 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_27 | 422 | 16 | 16 | 418 | 12 | 12 | 444 | 97 | 94 | 418 | 12 | 12 | 206Pb/238U concordant scans | 31 | 33 |
| 1312_010_Zrn_a_01_28 | 957 | 27 | 26 | 950 | 30 | 30 | 973 | 71 | 70 | 957 | 27 | 26 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_010_Zrn_a_01_29 | 608 | 23 | 23 | 596 | 19 | 19 | 652 | 97 | 94 | 596 | 19 | 19 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_010_Zrn_a_01_30~~ | ~~524~~ | ~~30~~ | ~~30~~ | ~~505~~ | ~~32~~ | ~~32~~ | ~~609~~ | ~~141~~ | ~~135~~ | ~~524~~ | ~~30~~ | ~~30~~ | ~~207Pb/235Uc concordant scans~~ | ~~18~~ | ~~34~~ |
| 1312_010_Zrn_a_01_31 | 396 | 25 | 24 | 394 | 17 | 17 | 412 | 157 | 150 | 394 | 17 | 17 | 206Pb/238U concordant scans | 32 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_010_Zrn_a_01_32 | 476 | 19 | 19 | 474 | 15 | 15 | 482 | 98 | 95 | 474 | 15 | 15 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_010_Zrn_a_01_33 | 1855 | 32 | 31 | 1836 | 47 | 47 | 1877 | 53 | 52 | 1855 | 32 | 31 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_010_Zrn_a_01_34 | 405 | 21 | 21 | 408 | 14 | 14 | 383 | 136 | 131 | 408 | 14 | 14 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_010_Zrn_a_01_35 | 410 | 39 | 38 | 417 | 15 | 15 | 370 | 270 | 249 | 417 | 15 | 15 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_36 | 1526 | 29 | 29 | 1505 | 41 | 41 | 1554 | 61 | 60 | 1526 | 29 | 29 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_010_Zrn_a_01_37 | 1743 | 35 | 34 | 1769 | 48 | 47 | 1713 | 65 | 64 | 1743 | 35 | 34 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_010_Zrn_a_01_38 | 475 | 23 | 23 | 475 | 16 | 16 | 475 | 134 | 129 | 475 | 16 | 16 | 206Pb/238U concordant scans | 34 | 35 |
| 1312_010_Zrn_a_01_39 | 612 | 29 | 29 | 582 | 19 | 19 | 723 | 133 | 128 | 582 | 19 | 19 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_010_Zrn_a_01_40~~ | ~~433~~ | ~~46~~ | ~~45~~ | ~~440~~ | ~~25~~ | ~~25~~ | ~~395~~ | ~~293~~ | ~~268~~ | ~~440~~ | ~~25~~ | ~~25~~ | ~~206Pb/238U concordant scans~~ | ~~21~~ | ~~34~~ |
| 1312_010_Zrn_a_01_41 | 443 | 21 | 21 | 422 | 15 | 15 | 558 | 128 | 123 | 422 | 15 | 15 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_42 | 230 | 25 | 24 | 229 | 10 | 10 | 235 | 281 | 258 | 229 | 10 | 10 | 206Pb/238U concordant scans | 26 | 34 |
| ~~1312_010_Zrn_a_01_43~~ | ~~470~~ | ~~34~~ | ~~34~~ | ~~453~~ | ~~23~~ | ~~23~~ | ~~554~~ | ~~185~~ | ~~175~~ | ~~453~~ | ~~23~~ | ~~23~~ | ~~206Pb/238U concordant scans~~ | ~~19~~ | ~~34~~ |
| 1312_010_Zrn_a_01_44 | 207 | 11 | 11 | 202 | 7 | 7 | 267 | 129 | 124 | 202 | 7 | 7 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_010_Zrn_a_01_45 | 204 | 9 | 9 | 207 | 8 | 8 | 165 | 106 | 103 | 207 | 8 | 8 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_010_Zrn_a_01_46 | 523 | 28 | 28 | 510 | 25 | 25 | 578 | 128 | 123 | 510 | 25 | 25 | 206Pb/238U concordant scans | 12 | 33 |
| ~~1312_010_Zrn_a_01_47~~ | ~~451~~ | ~~39~~ | ~~39~~ | ~~447~~ | ~~24~~ | ~~24~~ | ~~471~~ | ~~243~~ | ~~226~~ | ~~447~~ | ~~24~~ | ~~24~~ | ~~206Pb/238U concordant scans~~ | ~~23~~ | ~~33~~ |
| 1312_010_Zrn_a_01_48 | 420 | 16 | 16 | 414 | 13 | 13 | 456 | 102 | 99 | 414 | 13 | 13 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_010_Zrn_a_01_49 | 198 | 10 | 10 | 198 | 7 | 7 | 207 | 117 | 113 | 198 | 7 | 7 | 206Pb/238U concordant scans | 22 | 34 |
| ~~1312_010_Zrn_a_01_50~~ | ~~408~~ | ~~21~~ | ~~21~~ | ~~401~~ | ~~23~~ | ~~23~~ | ~~445~~ | ~~120~~ | ~~116~~ | ~~408~~ | ~~21~~ | ~~21~~ | ~~207Pb/235Uc concordant scans~~ | ~~25~~ | ~~34~~ |
| 1312_010_Zrn_a_01_51 | 1002 | 40 | 40 | 935 | 41 | 41 | 1152 | 116 | 112 | 1002 | 40 | 40 | 207Pb/235Uc concordant scans | 26 | 34 |
| ~~1312_010_Zrn_a_01_52~~ | ~~194~~ | ~~28~~ | ~~27~~ | ~~190~~ | ~~10~~ | ~~10~~ | ~~237~~ | ~~383~~ | ~~342~~ | ~~190~~ | ~~10~~ | ~~10~~ | ~~206Pb/238U concordant scans~~ | ~~21~~ | ~~34~~ |
| ~~1312_010_Zrn_a_01_53~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_010_Zrn_a_01_54 | 216 | 11 | 11 | 212 | 7 | 7 | 259 | 122 | 117 | 212 | 7 | 7 | 206Pb/238U concordant scans | 17 | 34 |
| 1312_010_Zrn_a_01_55 | 795 | 26 | 25 | 770 | 23 | 23 | 865 | 91 | 88 | 770 | 23 | 23 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_010_Zrn_a_01_56 | 383 | 14 | 14 | 376 | 11 | 11 | 431 | 83 | 81 | 376 | 11 | 11 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_010_Zrn_a_01_57 | 134 | 15 | 15 | 126 | 6 | 6 | 294 | 273 | 252 | 126 | 6 | 6 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_010_Zrn_a_01_58 | 586 | 29 | 28 | 605 | 26 | 26 | 512 | 133 | 128 | 605 | 26 | 26 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_59 | 495 | 16 | 16 | 497 | 13 | 13 | 485 | 85 | 83 | 497 | 13 | 13 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_010_Zrn_a_01_60 | 389 | 22 | 22 | 371 | 14 | 14 | 497 | 153 | 146 | 371 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_61 | 399 | 19 | 19 | 399 | 17 | 17 | 393 | 114 | 110 | 399 | 17 | 17 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_62 | 371 | 70 | 68 | 350 | 16 | 16 | 505 | 525 | 451 | 350 | 16 | 16 | 206Pb/238U concordant scans | 16 | 35 |
| 1312_010_Zrn_a_01_63 | 448 | 13 | 13 | 440 | 13 | 13 | 486 | 73 | 71 | 448 | 13 | 13 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_010_Zrn_a_01_64 | 632 | 21 | 20 | 622 | 15 | 15 | 668 | 89 | 86 | 622 | 15 | 15 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_010_Zrn_a_01_65 | 408 | 18 | 18 | 415 | 11 | 11 | 374 | 118 | 114 | 415 | 11 | 11 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_010_Zrn_a_01_66 | 202 | 8 | 8 | 199 | 6 | 6 | 240 | 93 | 90 | 199 | 6 | 6 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_67 | 201 | 9 | 9 | 199 | 7 | 7 | 223 | 102 | 99 | 199 | 7 | 7 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_010_Zrn_a_01_68 | 375 | 18 | 18 | 376 | 12 | 12 | 369 | 127 | 122 | 376 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_010_Zrn_a_01_69 | 425 | 14 | 14 | 423 | 10 | 10 | 440 | 86 | 84 | 423 | 10 | 10 | 206Pb/238U concordant scans | 29 | 35 |
| 1312_010_Zrn_a_01_70 | 383 | 18 | 18 | 365 | 11 | 11 | 491 | 123 | 119 | 365 | 11 | 11 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_010_Zrn_a_01_71 | 220 | 20 | 20 | 212 | 10 | 10 | 306 | 225 | 210 | 212 | 10 | 10 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_72 | 424 | 15 | 15 | 412 | 11 | 11 | 490 | 90 | 87 | 412 | 11 | 11 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_010_Zrn_a_01_73 | 191 | 8 | 8 | 187 | 6 | 6 | 245 | 91 | 88 | 187 | 6 | 6 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_74 | 209 | 17 | 17 | 204 | 7 | 7 | 271 | 214 | 201 | 204 | 7 | 7 | 206Pb/238U concordant scans | 22 | 33 |
| 1312_010_Zrn_a_01_75 | 198 | 19 | 19 | 196 | 8 | 8 | 217 | 255 | 237 | 196 | 8 | 8 | 206Pb/238U concordant scans | 12 | 35 |
| 1312_010_Zrn_a_01_76 | 396 | 14 | 14 | 384 | 12 | 12 | 465 | 96 | 93 | 384 | 12 | 12 | 206Pb/238U concordant scans | 14 | 35 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_010_Zrn_a_01_77 | 261 | 15 | 15 | 258 | 9 | 9 | 291 | 138 | 132 | 258 | 9 | 9 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_010_Zrn_a_01_78 | 400 | 15 | 15 | 402 | 11 | 11 | 391 | 92 | 89 | 402 | 11 | 11 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_79 | 601 | 20 | 20 | 600 | 18 | 18 | 605 | 75 | 73 | 600 | 18 | 18 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_010_Zrn_a_01_80 | 438 | 25 | 25 | 440 | 16 | 16 | 430 | 152 | 145 | 440 | 16 | 16 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_010_Zrn_a_01_81 | 210 | 22 | 22 | 210 | 8 | 8 | 209 | 287 | 264 | 210 | 8 | 8 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_82 | 634 | 28 | 28 | 628 | 18 | 18 | 654 | 124 | 119 | 628 | 18 | 18 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_010_Zrn_a_01_83 | 405 | 16 | 16 | 408 | 12 | 12 | 385 | 97 | 94 | 408 | 12 | 12 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_010_Zrn_a_01_84~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_010_Zrn_a_01_85 | 418 | 25 | 25 | 429 | 15 | 15 | 359 | 160 | 152 | 429 | 15 | 15 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_86 | 469 | 33 | 32 | 437 | 16 | 16 | 627 | 187 | 176 | 437 | 16 | 16 | 206Pb/238U concordant scans | 18 | 30 |
| 1312_010_Zrn_a_01_87 | 505 | 28 | 27 | 492 | 19 | 19 | 564 | 140 | 134 | 492 | 19 | 19 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_010_Zrn_a_01_88 | 424 | 19 | 18 | 413 | 12 | 12 | 482 | 119 | 115 | 413 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_010_Zrn_a_01_89 | 357 | 14 | 14 | 360 | 18 | 18 | 337 | 105 | 102 | 357 | 14 | 14 | 207Pb/235Uc concordant scans | 31 | 31 |
| 1312_010_Zrn_a_01_90 | 411 | 18 | 18 | 405 | 14 | 14 | 442 | 107 | 104 | 405 | 14 | 14 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_91 | 214 | 13 | 13 | 207 | 10 | 10 | 291 | 141 | 135 | 207 | 10 | 10 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_92 | 433 | 24 | 24 | 433 | 14 | 14 | 434 | 152 | 145 | 433 | 14 | 14 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_010_Zrn_a_01_93 | 939 | 30 | 29 | 955 | 31 | 31 | 902 | 87 | 85 | 939 | 30 | 29 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_010_Zrn_a_01_94 | 429 | 14 | 14 | 420 | 12 | 12 | 476 | 85 | 83 | 420 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_010_Zrn_a_01_95 | 616 | 26 | 26 | 611 | 21 | 21 | 633 | 119 | 115 | 611 | 21 | 21 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_010_Zrn_a_01_96~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| ~~1312_010_Zrn_a_01_97~~ | ~~441~~ | ~~35~~ | ~~34~~ | ~~432~~ | ~~25~~ | ~~25~~ | ~~487~~ | ~~219~~ | ~~205~~ | ~~432~~ | ~~25~~ | ~~25~~ | ~~206Pb/238U concordant scans~~ | ~~20~~ | ~~34~~ |
| ~~1312_010_Zrn_a_01_98~~ | ~~379~~ | ~~43~~ | ~~42~~ | ~~353~~ | ~~39~~ | ~~39~~ | ~~540~~ | ~~284~~ | ~~260~~ | ~~353~~ | ~~39~~ | ~~39~~ | ~~206Pb/238U concordant scans~~ | ~~7~~ | ~~34~~ |
| 1312_010_Zrn_a_01_99 | 418 | 59 | 57 | 407 | 11 | 11 | 474 | 394 | 351 | 407 | 11 | 11 | 206Pb/238U concordant scans | 30 | 35 |
| 1312_010_Zrn_a_01_100 | 199 | 10 | 9 | 192 | 5 | 5 | 283 | 117 | 113 | 192 | 5 | 5 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_010_Zrn_a_01_101 | 424 | 17 | 17 | 408 | 11 | 11 | 514 | 103 | 100 | 408 | 11 | 11 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_010_Zrn_a_01_102 | 362 | 11 | 11 | 364 | 9 | 9 | 349 | 71 | 69 | 364 | 9 | 9 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_010_Zrn_a_01_103 | 389 | 21 | 21 | 390 | 13 | 13 | 382 | 146 | 140 | 390 | 13 | 13 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_010_Zrn_a_01_104 | 414 | 23 | 23 | 397 | 12 | 12 | 511 | 149 | 143 | 397 | 12 | 12 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_010_Zrn_a_01_105~~ | ~~211~~ | ~~35~~ | ~~34~~ | ~~200~~ | ~~11~~ | ~~11~~ | ~~331~~ | ~~443~~ | ~~389~~ | ~~200~~ | ~~11~~ | ~~11~~ | ~~206Pb/238U concordant scans~~ | ~~19~~ | ~~34~~ |
| 1312_010_Zrn_a_01_106 | 403 | 17 | 16 | 391 | 14 | 14 | 474 | 94 | 91 | 391 | 14 | 14 | 206Pb/238U concordant scans | 23 | 35 |
| 1312_010_Zrn_a_01_107 | 204 | 11 | 11 | 206 | 8 | 8 | 181 | 116 | 112 | 206 | 8 | 8 | 206Pb/238U concordant scans | 24 | 36 |
| 1312_010_Zrn_a_01_108 | 408 | 17 | 17 | 404 | 12 | 12 | 431 | 103 | 99 | 404 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_109 | 223 | 13 | 13 | 217 | 6 | 6 | 283 | 152 | 145 | 217 | 6 | 6 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_010_Zrn_a_01_110 | 206 | 9 | 9 | 203 | 6 | 6 | 240 | 115 | 111 | 203 | 6 | 6 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_010_Zrn_a_01_111 | 404 | 15 | 15 | 405 | 10 | 10 | 403 | 93 | 90 | 405 | 10 | 10 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_010_Zrn_a_01_112 | 193 | 10 | 10 | 196 | 5 | 5 | 154 | 122 | 118 | 196 | 5 | 5 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_010_Zrn_a_01_113 | 424 | 19 | 18 | 433 | 13 | 13 | 377 | 116 | 112 | 433 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_010_Zrn_a_01_114 | 202 | 29 | 29 | 190 | 8 | 8 | 350 | 375 | 336 | 190 | 8 | 8 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_010_Zrn_a_01_115 | 461 | 19 | 19 | 454 | 16 | 16 | 497 | 107 | 103 | 454 | 16 | 16 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_010_Zrn_a_01_116 | 1372 | 40 | 39 | 1312 | 53 | 53 | 1467 | 103 | 100 | 1372 | 40 | 39 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_010_Zrn_a_01_117 | 411 | 17 | 16 | 407 | 11 | 11 | 437 | 105 | 101 | 407 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_010_Zrn_a_01_118 | 373 | 18 | 18 | 370 | 12 | 12 | 392 | 127 | 122 | 370 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_010_Zrn_a_01_119 | 2398 | 92 | 88 | 2283 | 181 | 178 | 2497 | 95 | 92 | 2497 | 95 | 92 | 207Pb/206Pb concordant scans | 5 | 34 |
| 1312_010_Zrn_a_01_120 | 1658 | 33 | 33 | 1612 | 49 | 49 | 1716 | 56 | 55 | 1658 | 33 | 33 | 207Pb/235Uc concordant scans | 27 | 34 |
| **Sample Name** | | | | | | | | | | | | | | | |

| A2Z Name | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_009_Zrn_a_01_1 | 1224 | 28 | 28 | 1215 | 33 | 33 | 1241 | 69 | 68 | 1224 | 28 | 28 | 207Pb/235Uc concordant scans | 33 | 35 |
| 1312_009_Zrn_a_01_2 | 1382 | 64 | 62 | 1388 | 48 | 48 | 1373 | 155 | 148 | 1388 | 48 | 48 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_009_Zrn_a_01_3 | 1082 | 30 | 30 | 1080 | 34 | 34 | 1085 | 83 | 81 | 1082 | 30 | 30 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_4 | 384 | 26 | 26 | 367 | 16 | 16 | 488 | 174 | 165 | 367 | 16 | 16 | 206Pb/238U concordant scans | 20 | 35 |
| 1312_009_Zrn_a_01_5 | 1878 | 36 | 36 | 1873 | 54 | 54 | 1883 | 58 | 56 | 1878 | 36 | 36 | 207Pb/235Uc concordant scans | 31 | 35 |
| 1312_009_Zrn_a_01_6 | 635 | 26 | 26 | 640 | 25 | 25 | 619 | 96 | 94 | 640 | 25 | 25 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_7 | 1371 | 30 | 29 | 1330 | 38 | 38 | 1435 | 60 | 59 | 1371 | 30 | 29 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_8 | 1234 | 26 | 26 | 1226 | 35 | 35 | 1248 | 59 | 58 | 1234 | 26 | 26 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_009_Zrn_a_01_9 | 1049 | 49 | 47 | 1043 | 33 | 33 | 1061 | 143 | 136 | 1043 | 33 | 33 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_009_Zrn_a_01_10 | 1046 | 30 | 29 | 1045 | 29 | 29 | 1048 | 80 | 78 | 1045 | 29 | 29 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_11 | 1039 | 24 | 24 | 1019 | 27 | 27 | 1080 | 63 | 62 | 1039 | 24 | 24 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_12 | 1169 | 30 | 30 | 1192 | 34 | 34 | 1127 | 73 | 72 | 1169 | 30 | 30 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_13 | 388 | 19 | 19 | 382 | 12 | 12 | 426 | 128 | 123 | 382 | 12 | 12 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_009_Zrn_a_01_14 | 1261 | 26 | 26 | 1265 | 34 | 34 | 1255 | 55 | 54 | 1261 | 26 | 26 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_15 | 1053 | 32 | 31 | 1055 | 33 | 33 | 1048 | 93 | 90 | 1053 | 32 | 31 | 207Pb/235Uc concordant scans | 25 | 34 |
| 1312_009_Zrn_a_01_16 | 1337 | 31 | 31 | 1325 | 42 | 42 | 1356 | 65 | 64 | 1337 | 31 | 31 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_17 | 1398 | 32 | 32 | 1373 | 39 | 39 | 1437 | 70 | 68 | 1398 | 32 | 32 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_18 | 1174 | 45 | 44 | 1207 | 39 | 39 | 1114 | 121 | 117 | 1207 | 39 | 39 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_19 | 1021 | 48 | 47 | 1024 | 48 | 48 | 1016 | 128 | 123 | 1021 | 48 | 47 | 207Pb/235Uc concordant scans | 20 | 34 |
| 1312_009_Zrn_a_01_20 | 1276 | 26 | 25 | 1253 | 34 | 34 | 1316 | 56 | 55 | 1276 | 26 | 25 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_21 | 1022 | 30 | 29 | 1037 | 32 | 32 | 988 | 79 | 77 | 1022 | 30 | 29 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_22 | 388 | 16 | 16 | 386 | 12 | 12 | 401 | 106 | 103 | 386 | 12 | 12 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_23 | 488 | 24 | 23 | 483 | 19 | 19 | 508 | 129 | 124 | 483 | 19 | 19 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_009_Zrn_a_01_24 | 438 | 26 | 26 | 437 | 14 | 14 | 442 | 160 | 152 | 437 | 14 | 14 | 206Pb/238U concordant scans | 34 | 34 |
| ~~1312_009_Zrn_a_01_25~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_009_Zrn_a_01_26 | 475 | 22 | 22 | 479 | 15 | 15 | 451 | 126 | 121 | 479 | 15 | 15 | 206Pb/238U concordant scans | 23 | 34 |
| ~~1312_009_Zrn_a_01_27~~ | ~~501~~ | ~~52~~ | ~~51~~ | ~~510~~ | ~~34~~ | ~~34~~ | ~~461~~ | ~~300~~ | ~~274~~ | ~~510~~ | ~~34~~ | ~~34~~ | ~~206Pb/238U concordant scans~~ | ~~18~~ | ~~34~~ |
| 1312_009_Zrn_a_01_28 | 1452 | 30 | 30 | 1413 | 40 | 40 | 1511 | 59 | 58 | 1452 | 30 | 30 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_29 | 1502 | 35 | 35 | 1446 | 48 | 47 | 1583 | 67 | 65 | 1502 | 35 | 35 | 207Pb/235Uc concordant scans | 23 | 34 |
| 1312_009_Zrn_a_01_30 | 998 | 36 | 36 | 1011 | 33 | 33 | 969 | 106 | 103 | 1011 | 33 | 33 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_31 | 439 | 15 | 15 | 434 | 14 | 14 | 465 | 84 | 81 | 434 | 14 | 14 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_009_Zrn_a_01_32 | 1068 | 45 | 44 | 1051 | 43 | 43 | 1101 | 121 | 116 | 1051 | 43 | 43 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_33 | 1110 | 27 | 26 | 1120 | 30 | 30 | 1091 | 69 | 67 | 1110 | 27 | 26 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_34 | 1136 | 34 | 34 | 1138 | 40 | 40 | 1132 | 89 | 87 | 1136 | 34 | 34 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_35 | 1190 | 31 | 31 | 1181 | 35 | 35 | 1207 | 77 | 75 | 1190 | 31 | 31 | 207Pb/235Uc concordant scans | 22 | 34 |
| 1312_009_Zrn_a_01_36 | 1215 | 30 | 29 | 1183 | 35 | 35 | 1272 | 72 | 70 | 1215 | 30 | 29 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_37 | 571 | 28 | 28 | 521 | 18 | 18 | 773 | 131 | 126 | 521 | 18 | 18 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_38 | 1289 | 26 | 26 | 1283 | 35 | 34 | 1300 | 59 | 58 | 1289 | 26 | 26 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_39 | 1063 | 40 | 40 | 1083 | 38 | 38 | 1023 | 110 | 106 | 1083 | 38 | 38 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_009_Zrn_a_01_40 | 1098 | 34 | 34 | 1088 | 38 | 38 | 1118 | 92 | 89 | 1098 | 34 | 34 | 207Pb/235Uc concordant scans | 22 | 34 |
| 1312_009_Zrn_a_01_41 | 1059 | 34 | 33 | 1066 | 38 | 38 | 1045 | 84 | 81 | 1059 | 34 | 33 | 207Pb/235Uc concordant scans | 23 | 34 |
| 1312_009_Zrn_a_01_42 | 1053 | 26 | 26 | 1052 | 32 | 32 | 1056 | 66 | 64 | 1053 | 26 | 26 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_43 | 2689 | 41 | 40 | 2685 | 77 | 77 | 2692 | 55 | 54 | 2689 | 41 | 40 | 207Pb/235Uc concordant scans | 23 | 34 |
| 1312_009_Zrn_a_01_44 | 1052 | 52 | 51 | 1035 | 45 | 45 | 1087 | 156 | 148 | 1035 | 45 | 45 | 206Pb/238U concordant scans | 22 | 34 |

| ~~1312_009_Zrn_a_01_45~~ | ~~167~~ | ~~25~~ | ~~24~~ | ~~158~~ | ~~9~~ | ~~9~~ | ~~298~~ | ~~385~~ | ~~344~~ | ~~158~~ | ~~9~~ | ~~9~~ | ~~206Pb/238U concordant scans~~ | ~~21~~ | ~~34~~ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_009_Zrn_a_01_46 | 1019 | 28 | 28 | 1002 | 36 | 36 | 1055 | 58 | 57 | 1019 | 28 | 28 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_47 | 446 | 24 | 23 | 432 | 21 | 21 | 521 | 117 | 113 | 432 | 21 | 21 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_009_Zrn_a_01_48 | 1663 | 39 | 38 | 1675 | 54 | 54 | 1648 | 74 | 72 | 1663 | 39 | 38 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_49 | 1159 | 54 | 53 | 1152 | 57 | 57 | 1173 | 140 | 134 | 1159 | 54 | 53 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_50 | 1290 | 27 | 27 | 1290 | 37 | 37 | 1289 | 54 | 53 | 1290 | 27 | 27 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_51 | 2867 | 33 | 33 | 2893 | 67 | 66 | 2848 | 45 | 44 | 2867 | 33 | 33 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_52 | 1197 | 34 | 34 | 1186 | 37 | 37 | 1218 | 84 | 81 | 1197 | 34 | 34 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_53 | 1775 | 32 | 31 | 1731 | 45 | 45 | 1826 | 58 | 57 | 1775 | 32 | 31 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_54 | 1418 | 40 | 40 | 1372 | 53 | 53 | 1487 | 74 | 72 | 1418 | 40 | 40 | 207Pb/235Uc concordant scans | 25 | 34 |
| 1312_009_Zrn_a_01_55 | 1209 | 29 | 28 | 1222 | 35 | 35 | 1187 | 67 | 65 | 1209 | 29 | 28 | 207Pb/235Uc concordant scans | 33 | 34 |
| ~~1312_009_Zrn_a_01_56~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_009_Zrn_a_01_57 | 187 | 9 | 9 | 186 | 6 | 6 | 206 | 111 | 107 | 186 | 6 | 6 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_009_Zrn_a_01_58~~ | ~~497~~ | ~~44~~ | ~~43~~ | ~~494~~ | ~~39~~ | ~~39~~ | ~~515~~ | ~~243~~ | ~~226~~ | ~~494~~ | ~~39~~ | ~~39~~ | ~~206Pb/238U concordant scans~~ | ~~26~~ | ~~34~~ |
| ~~1312_009_Zrn_a_01_59~~ | ~~208~~ | ~~21~~ | ~~21~~ | ~~198~~ | ~~10~~ | ~~10~~ | ~~311~~ | ~~251~~ | ~~233~~ | ~~198~~ | ~~10~~ | ~~10~~ | ~~206Pb/238U concordant scans~~ | ~~14~~ | ~~34~~ |
| 1312_009_Zrn_a_01_60 | 401 | 14 | 14 | 400 | 12 | 12 | 404 | 85 | 83 | 400 | 12 | 12 | 206Pb/238U concordant scans | 31 | 34 |
| ~~1312_009_Zrn_a_01_61~~ | ~~446~~ | ~~31~~ | ~~30~~ | ~~443~~ | ~~24~~ | ~~24~~ | ~~461~~ | ~~175~~ | ~~166~~ | ~~443~~ | ~~24~~ | ~~24~~ | ~~206Pb/238U concordant scans~~ | ~~16~~ | ~~34~~ |
| 1312_009_Zrn_a_01_62 | 444 | 17 | 17 | 436 | 15 | 15 | 487 | 93 | 91 | 436 | 15 | 15 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_009_Zrn_a_01_63~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_009_Zrn_a_01_64 | 1193 | 40 | 40 | 1206 | 38 | 37 | 1171 | 101 | 98 | 1206 | 38 | 37 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_009_Zrn_a_01_65 | 380 | 18 | 18 | 372 | 14 | 14 | 432 | 113 | 110 | 372 | 14 | 14 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_009_Zrn_a_01_66 | 461 | 19 | 19 | 454 | 12 | 12 | 500 | 112 | 108 | 454 | 12 | 12 | 206Pb/238U concordant scans | 31 | 34 |
| ~~1312_009_Zrn_a_01_67~~ | ~~364~~ | ~~20~~ | ~~20~~ | ~~363~~ | ~~19~~ | ~~19~~ | ~~370~~ | ~~130~~ | ~~125~~ | ~~363~~ | ~~19~~ | ~~19~~ | ~~206Pb/238U concordant scans~~ | ~~24~~ | ~~35~~ |
| ~~1312_009_Zrn_a_01_68~~ | ~~1094~~ | ~~66~~ | ~~64~~ | ~~1110~~ | ~~59~~ | ~~58~~ | ~~1064~~ | ~~186~~ | ~~175~~ | ~~1110~~ | ~~59~~ | ~~58~~ | ~~206Pb/238U concordant scans~~ | ~~26~~ | ~~34~~ |
| 1312_009_Zrn_a_01_69 | 349 | 16 | 16 | 359 | 11 | 11 | 282 | 120 | 115 | 359 | 11 | 11 | 206Pb/238U concordant scans | 33 | 35 |
| 1312_009_Zrn_a_01_70 | 1208 | 28 | 28 | 1220 | 36 | 36 | 1188 | 65 | 64 | 1208 | 28 | 28 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_71 | 138 | 18 | 18 | 126 | 6 | 6 | 354 | 343 | 310 | 126 | 6 | 6 | 206Pb/238U concordant scans | 14 | 34 |
| 1312_009_Zrn_a_01_72 | 361 | 19 | 18 | 358 | 11 | 11 | 382 | 138 | 132 | 358 | 11 | 11 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_009_Zrn_a_01_73~~ | ~~381~~ | ~~42~~ | ~~41~~ | ~~391~~ | ~~29~~ | ~~29~~ | ~~321~~ | ~~295~~ | ~~271~~ | ~~391~~ | ~~29~~ | ~~29~~ | ~~206Pb/238U concordant scans~~ | ~~24~~ | ~~33~~ |
| 1312_009_Zrn_a_01_74 | 924 | 40 | 40 | 887 | 34 | 34 | 1012 | 121 | 117 | 887 | 34 | 34 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_009_Zrn_a_01_75 | 397 | 21 | 21 | 398 | 13 | 12 | 394 | 140 | 134 | 398 | 13 | 12 | 206Pb/238U concordant scans | 35 | 35 |
| ~~1312_009_Zrn_a_01_76~~ | ~~743~~ | ~~80~~ | ~~77~~ | ~~533~~ | ~~77~~ | ~~77~~ | ~~1440~~ | ~~174~~ | ~~165~~ | ~~743~~ | ~~80~~ | ~~77~~ | ~~207Pb/235Uc concordant scans~~ | ~~21~~ | ~~33~~ |
| 1312_009_Zrn_a_01_77 | 470 | 20 | 19 | 462 | 15 | 15 | 506 | 106 | 103 | 462 | 15 | 15 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_78 | 392 | 17 | 16 | 383 | 12 | 12 | 448 | 107 | 104 | 383 | 12 | 12 | 206Pb/238U concordant scans | 30 | 33 |
| 1312_009_Zrn_a_01_79 | 1183 | 38 | 37 | 1192 | 37 | 37 | 1167 | 99 | 96 | 1192 | 37 | 37 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_80 | 386 | 17 | 17 | 397 | 14 | 14 | 322 | 112 | 109 | 397 | 14 | 14 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_009_Zrn_a_01_81 | 405 | 19 | 19 | 403 | 15 | 15 | 414 | 121 | 117 | 403 | 15 | 15 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_009_Zrn_a_01_82 | 465 | 22 | 22 | 446 | 18 | 18 | 557 | 118 | 114 | 446 | 18 | 18 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_83 | 466 | 35 | 34 | 461 | 19 | 19 | 492 | 209 | 196 | 461 | 19 | 19 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_009_Zrn_a_01_84 | 379 | 20 | 20 | 386 | 13 | 13 | 339 | 141 | 135 | 386 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_85 | 476 | 14 | 14 | 468 | 13 | 13 | 516 | 77 | 75 | 468 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_86 | 428 | 22 | 22 | 429 | 15 | 15 | 425 | 135 | 130 | 429 | 15 | 15 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_87 | 428 | 22 | 22 | 418 | 15 | 15 | 483 | 144 | 137 | 418 | 15 | 15 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_009_Zrn_a_01_88 | 400 | 18 | 18 | 388 | 11 | 11 | 467 | 114 | 110 | 388 | 11 | 11 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_89 | 489 | 22 | 22 | 488 | 17 | 17 | 491 | 125 | 121 | 488 | 17 | 17 | 206Pb/238U concordant scans | 29 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_009_Zrn_a_01_90 | 192 | 17 | 17 | 192 | 6 | 6 | 199 | 237 | 221 | 192 | 6 | 6 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_009_Zrn_a_01_91 | 433 | 29 | 29 | 447 | 20 | 20 | 362 | 174 | 165 | 447 | 20 | 20 | 206Pb/238U concordant scans | 28 | 34 |
| ~~1312_009_Zrn_a_01_92~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_009_Zrn_a_01_93 | 986 | 33 | 32 | 991 | 34 | 34 | 973 | 96 | 93 | 986 | 33 | 32 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_009_Zrn_a_01_94 | 379 | 15 | 14 | 379 | 10 | 10 | 376 | 99 | 96 | 379 | 10 | 10 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_95 | 410 | 18 | 18 | 417 | 18 | 18 | 366 | 110 | 107 | 410 | 18 | 18 | 207Pb/235Uc concordant scans | 23 | 35 |
| 1312_009_Zrn_a_01_96 | 386 | 17 | 17 | 385 | 12 | 12 | 387 | 113 | 109 | 385 | 12 | 12 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_009_Zrn_a_01_97 | 366 | 19 | 19 | 381 | 12 | 12 | 276 | 134 | 129 | 381 | 12 | 12 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_98 | 407 | 17 | 17 | 406 | 12 | 12 | 412 | 105 | 101 | 406 | 12 | 12 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_99 | 408 | 19 | 19 | 405 | 12 | 12 | 424 | 125 | 120 | 405 | 12 | 12 | 206Pb/238U concordant scans | 28 | 33 |
| 1312_009_Zrn_a_01_100 | 1388 | 29 | 28 | 1417 | 35 | 35 | 1344 | 67 | 66 | 1388 | 29 | 28 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_101 | 444 | 21 | 21 | 441 | 16 | 16 | 463 | 136 | 131 | 441 | 16 | 16 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_102 | 380 | 21 | 21 | 384 | 15 | 14 | 350 | 145 | 139 | 384 | 15 | 14 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_009_Zrn_a_01_103 | 133 | 26 | 25 | 135 | 6 | 6 | 112 | 224 | 451 | 135 | 6 | 6 | 206Pb/238U concordant scans | 8 | 34 |
| 1312_009_Zrn_a_01_104 | 364 | 23 | 23 | 379 | 14 | 14 | 274 | 168 | 160 | 379 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_009_Zrn_a_01_105 | 1322 | 27 | 27 | 1321 | 35 | 35 | 1324 | 61 | 60 | 1322 | 27 | 27 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_106 | 382 | 15 | 15 | 378 | 12 | 12 | 407 | 103 | 100 | 378 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_107 | 381 | 16 | 16 | 390 | 11 | 11 | 328 | 111 | 107 | 390 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_009_Zrn_a_01_108 | 412 | 23 | 23 | 404 | 13 | 13 | 454 | 152 | 146 | 404 | 13 | 13 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_009_Zrn_a_01_109 | 424 | 18 | 18 | 426 | 14 | 14 | 413 | 106 | 102 | 426 | 14 | 14 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_110 | 390 | 16 | 16 | 385 | 13 | 13 | 421 | 97 | 94 | 385 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_009_Zrn_a_01_111 | 2844 | 38 | 37 | 2816 | 73 | 72 | 2865 | 51 | 50 | 2844 | 38 | 37 | 207Pb/235Uc concordant scans | 26 | 34 |
| 1312_009_Zrn_a_01_112 | 1299 | 28 | 28 | 1300 | 37 | 36 | 1298 | 60 | 59 | 1299 | 28 | 28 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_113 | 1086 | 34 | 33 | 1106 | 29 | 29 | 1046 | 98 | 95 | 1106 | 29 | 29 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_009_Zrn_a_01_114 | 1357 | 29 | 28 | 1348 | 37 | 36 | 1371 | 60 | 59 | 1357 | 29 | 28 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_009_Zrn_a_01_115 | 1039 | 38 | 37 | 1037 | 37 | 37 | 1043 | 111 | 107 | 1037 | 37 | 37 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_009_Zrn_a_01_116 | 459 | 28 | 27 | 454 | 16 | 16 | 487 | 169 | 161 | 454 | 16 | 16 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_009_Zrn_a_01_117 | 2677 | 37 | 36 | 2665 | 71 | 70 | 2686 | 53 | 52 | 2677 | 37 | 36 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_009_Zrn_a_01_118 | 1357 | 33 | 32 | 1352 | 38 | 38 | 1365 | 76 | 74 | 1357 | 33 | 32 | 207Pb/235Uc concordant scans | 27 | 34 |
| 1312_009_Zrn_a_01_119 | 1434 | 28 | 28 | 1381 | 36 | 36 | 1513 | 60 | 59 | 1434 | 28 | 28 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_009_Zrn_a_01_120 | 1287 | 33 | 32 | 1317 | 42 | 42 | 1237 | 79 | 77 | 1287 | 33 | 32 | 207Pb/235Uc concordant scans | 32 | 34 |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| 1312_004_Zrn_a_01_1 | 1068 | 160 | 148 | 1034 | 50 | 49 | 1136 | 504 | 433 | 1034 | 50 | 49 | 206Pb/238U concordant scans | 17 | 35 |
| 1312_004_Zrn_a_01_2 | 264 | 13 | 13 | 269 | 9 | 9 | 218 | 125 | 120 | 269 | 9 | 9 | 206Pb/238U concordant scans | 33 | 35 |
| 1312_004_Zrn_a_01_3 | 1204 | 30 | 29 | 1180 | 40 | 40 | 1248 | 81 | 79 | 1204 | 30 | 29 | 207Pb/235Uc concordant scans | 31 | 35 |
| 1312_004_Zrn_a_01_4 | 312 | 12 | 12 | 314 | 12 | 12 | 300 | 90 | 87 | 314 | 12 | 12 | 206Pb/238U concordant scans | 34 | 34 |
| ~~1312_004_Zrn_a_01_5~~ | ~~592~~ | ~~53~~ | ~~51~~ | ~~570~~ | ~~36~~ | ~~36~~ | ~~679~~ | ~~238~~ | ~~221~~ | ~~570~~ | ~~36~~ | ~~36~~ | ~~206Pb/238U concordant scans~~ | ~~26~~ | ~~34~~ |
| ~~1312_004_Zrn_a_01_6~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_004_Zrn_a_01_7 | 443 | 20 | 20 | 454 | 23 | 23 | 386 | 111 | 107 | 443 | 20 | 20 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_004_Zrn_a_01_8 | 353 | 17 | 17 | 347 | 12 | 12 | 392 | 130 | 125 | 347 | 12 | 12 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_004_Zrn_a_01_9~~ | ~~424~~ | ~~90~~ | ~~86~~ | ~~392~~ | ~~57~~ | ~~57~~ | ~~601~~ | ~~533~~ | ~~456~~ | ~~392~~ | ~~57~~ | ~~57~~ | ~~206Pb/238U concordant scans~~ | ~~8~~ | ~~35~~ |
| ~~1312_004_Zrn_a_01_10~~ | ~~527~~ | ~~1054~~ | ~~1260~~ | ~~641~~ | ~~1281~~ | ~~1421~~ | ~~61~~ | ~~123~~ | ~~4162~~ | ~~641~~ | ~~1281~~ | ~~1421~~ | ~~206Pb/238U concordant scans~~ | ~~2~~ | ~~34~~ |
| 1312_004_Zrn_a_01_11 | 422 | 51 | 50 | 402 | 19 | 19 | 533 | 341 | 308 | 402 | 19 | 19 | 206Pb/238U concordant scans | 11 | 35 |
| 1312_004_Zrn_a_01_12 | 916 | 28 | 28 | 922 | 27 | 27 | 901 | 87 | 85 | 922 | 27 | 27 | 206Pb/238U concordant scans | 33 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_004_Zrn_a_01_13 | 1984 | 35 | 35 | 1933 | 59 | 58 | 2038 | 69 | 67 | 1984 | 35 | 35 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_004_Zrn_a_01_14 | 941 | 34 | 34 | 940 | 32 | 32 | 945 | 109 | 105 | 940 | 32 | 32 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_004_Zrn_a_01_15 | 595 | 20 | 20 | 587 | 21 | 21 | 627 | 92 | 90 | 595 | 20 | 20 | 207Pb/235Uc concordant scans | 34 | 35 |
| 1312_004_Zrn_a_01_16 | 1070 | 24 | 23 | 1040 | 27 | 27 | 1134 | 64 | 62 | 1070 | 24 | 23 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_004_Zrn_a_01_17 | 1380 | 52 | 51 | 1394 | 57 | 57 | 1359 | 123 | 118 | 1380 | 52 | 51 | 207Pb/235Uc concordant scans | 25 | 35 |
| 1312_004_Zrn_a_01_18 | 1494 | 44 | 43 | 1441 | 61 | 61 | 1570 | 90 | 87 | 1494 | 44 | 43 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_004_Zrn_a_01_19 | 428 | 40 | 39 | 435 | 19 | 19 | 392 | 260 | 240 | 435 | 19 | 19 | 206Pb/238U concordant scans | 29 | 35 |
| 1312_004_Zrn_a_01_20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_004_Zrn_a_01_21 | 995 | 40 | 39 | 1007 | 36 | 36 | 970 | 120 | 116 | 1007 | 36 | 36 | 206Pb/238U concordant scans | 35 | 35 |
| 1312_004_Zrn_a_01_22 | 570 | 22 | 21 | 570 | 18 | 18 | 571 | 96 | 93 | 570 | 18 | 18 | 206Pb/238U concordant scans | 30 | 35 |
| 1312_004_Zrn_a_01_23 | 596 | 26 | 25 | 583 | 20 | 20 | 645 | 111 | 107 | 583 | 20 | 20 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_004_Zrn_a_01_24 | 438 | 25 | 24 | 441 | 16 | 16 | 421 | 144 | 138 | 441 | 16 | 16 | 206Pb/238U concordant scans | 26 | 35 |
| 1312_004_Zrn_a_01_25 | 1207 | 43 | 42 | 1172 | 56 | 56 | 1269 | 96 | 93 | 1207 | 43 | 42 | 207Pb/235Uc concordant scans | 29 | 35 |
| 1312_004_Zrn_a_01_26 | 288 | 16 | 16 | 283 | 12 | 12 | 329 | 136 | 131 | 283 | 12 | 12 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_004_Zrn_a_01_27 | 942 | 26 | 25 | 938 | 27 | 27 | 951 | 77 | 75 | 942 | 26 | 25 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_004_Zrn_a_01_28 | 975 | 31 | 30 | 967 | 39 | 39 | 993 | 77 | 75 | 975 | 31 | 30 | 207Pb/235Uc concordant scans | 21 | 35 |
| 1312_004_Zrn_a_01_29 | 538 | 36 | 35 | 537 | 27 | 27 | 544 | 174 | 165 | 537 | 27 | 27 | 206Pb/238U concordant scans | 29 | 35 |
| 1312_004_Zrn_a_01_30 | 1044 | 25 | 25 | 1044 | 33 | 33 | 1045 | 67 | 66 | 1044 | 25 | 25 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_004_Zrn_a_01_31 | 1173 | 29 | 29 | 1199 | 36 | 36 | 1127 | 69 | 68 | 1173 | 29 | 29 | 207Pb/235Uc concordant scans | 29 | 35 |
| 1312_004_Zrn_a_01_32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_004_Zrn_a_01_33 | 1067 | 27 | 27 | 1046 | 37 | 37 | 1111 | 67 | 65 | 1067 | 27 | 27 | 207Pb/235Uc concordant scans | 29 | 35 |
| 1312_004_Zrn_a_01_34 | 413 | 21 | 20 | 406 | 14 | 14 | 448 | 125 | 120 | 406 | 14 | 14 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_004_Zrn_a_01_35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_004_Zrn_a_01_36 | 1004 | 34 | 33 | 945 | 38 | 38 | 1134 | 101 | 98 | 1004 | 34 | 33 | 207Pb/235Uc concordant scans | 26 | 35 |
| 1312_004_Zrn_a_01_37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 248 | 52 | 41 | Pbc-corrected isotopic sums | 0 | 33 |
| 1312_004_Zrn_a_01_38 | 1263 | 37 | 37 | 1254 | 52 | 51 | 1279 | 86 | 83 | 1263 | 37 | 37 | 207Pb/235Uc concordant scans | 33 | 35 |
| 1312_004_Zrn_a_01_39 | 570 | 23 | 23 | 560 | 18 | 18 | 609 | 114 | 110 | 560 | 18 | 18 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_004_Zrn_a_01_40 | 1420 | 36 | 35 | 1412 | 48 | 48 | 1433 | 71 | 69 | 1420 | 36 | 35 | 207Pb/235Uc concordant scans | 32 | 35 |
| 1312_004_Zrn_a_01_41 | 1123 | 44 | 43 | 1104 | 47 | 47 | 1160 | 100 | 97 | 1123 | 44 | 43 | 207Pb/235Uc concordant scans | 33 | 35 |
| 1312_004_Zrn_a_01_42 | 337 | 14 | 14 | 332 | 11 | 11 | 370 | 107 | 104 | 332 | 11 | 11 | 206Pb/238U concordant scans | 30 | 35 |
| 1312_004_Zrn_a_01_43 | 429 | 20 | 20 | 446 | 12 | 12 | 341 | 123 | 118 | 446 | 12 | 12 | 206Pb/238U concordant scans | 32 | 35 |
| 1312_004_Zrn_a_01_44 | 612 | 26 | 25 | 626 | 25 | 25 | 558 | 106 | 103 | 626 | 25 | 25 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_004_Zrn_a_01_45 | 600 | 23 | 23 | 601 | 19 | 19 | 598 | 106 | 102 | 601 | 19 | 19 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_004_Zrn_a_01_46 | 338 | 19 | 18 | 341 | 11 | 11 | 320 | 152 | 145 | 341 | 11 | 11 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_004_Zrn_a_01_47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_004_Zrn_a_01_48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_004_Zrn_a_01_49 | 1133 | 30 | 30 | 1120 | 30 | 30 | 1159 | 78 | 76 | 1133 | 30 | 30 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_004_Zrn_a_01_50 | 946 | 31 | 31 | 941 | 28 | 28 | 958 | 99 | 96 | 941 | 28 | 28 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_004_Zrn_a_01_51 | 353 | 17 | 17 | 355 | 11 | 11 | 337 | 121 | 117 | 355 | 11 | 11 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_004_Zrn_a_01_52 | 536 | 37 | 37 | 510 | 17 | 17 | 645 | 193 | 182 | 510 | 17 | 17 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_004_Zrn_a_01_53 | 371 | 14 | 14 | 358 | 10 | 10 | 456 | 97 | 94 | 358 | 10 | 10 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_004_Zrn_a_01_54 | 954 | 23 | 23 | 947 | 24 | 24 | 970 | 73 | 71 | 954 | 23 | 23 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_004_Zrn_a_01_55 | 643 | 74 | 71 | 582 | 47 | 47 | 864 | 312 | 284 | 582 | 47 | 47 | 206Pb/238U concordant scans | 7 | 34 |
| 1312_004_Zrn_a_01_56 | 1636 | 28 | 27 | 1582 | 41 | 41 | 1707 | 58 | 57 | 1636 | 28 | 27 | 207Pb/235Uc concordant scans | 25 | 34 |
| 1312_004_Zrn_a_01_57 | 316 | 14 | 14 | 308 | 10 | 10 | 376 | 116 | 112 | 308 | 10 | 10 | 206Pb/238U concordant scans | 20 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_004_Zrn_a_01_58 | 586 | 18 | 18 | 589 | 15 | 15 | 577 | 88 | 86 | 589 | 15 | 15 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_004_Zrn_a_01_59 | 1210 | 23 | 23 | 1211 | 28 | 28 | 1209 | 54 | 53 | 1210 | 23 | 23 | 207Pb/235Uc concordant scans | 34 | 34 |
| ~~1312_004_Zrn_a_01_60~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_004_Zrn_a_01_61 | 607 | 22 | 21 | 610 | 19 | 19 | 595 | 101 | 98 | 610 | 19 | 19 | 206Pb/238U concordant scans | 33 | 34 |
| ~~1312_004_Zrn_a_01_62~~ | ~~620~~ | ~~46~~ | ~~45~~ | ~~602~~ | ~~33~~ | ~~33~~ | ~~687~~ | ~~203~~ | ~~191~~ | ~~602~~ | ~~33~~ | ~~33~~ | ~~206Pb/238U concordant scans~~ | ~~17~~ | ~~34~~ |
| 1312_004_Zrn_a_01_63 | 589 | 27 | 27 | 585 | 21 | 21 | 604 | 118 | 114 | 585 | 21 | 21 | 206Pb/238U concordant scans | 20 | 35 |
| 1312_004_Zrn_a_01_64 | 1022 | 22 | 22 | 1008 | 25 | 25 | 1053 | 64 | 63 | 1022 | 22 | 22 | 207Pb/235Uc concordant scans | 33 | 34 |
| ~~1312_004_Zrn_a_01_65~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_004_Zrn_a_01_66 | 622 | 34 | 33 | 590 | 28 | 28 | 738 | 144 | 138 | 590 | 28 | 28 | 206Pb/238U concordant scans | 17 | 35 |
| 1312_004_Zrn_a_01_67 | 1052 | 37 | 36 | 1038 | 36 | 36 | 1080 | 103 | 99 | 1052 | 37 | 36 | 207Pb/235Uc concordant scans | 28 | 34 |
| ~~1312_004_Zrn_a_01_68~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_004_Zrn_a_01_69 | 955 | 23 | 23 | 948 | 28 | 28 | 970 | 61 | 59 | 955 | 23 | 23 | 207Pb/235Uc concordant scans | 34 | 35 |
| 1312_004_Zrn_a_01_70 | 402 | 33 | 32 | 410 | 15 | 15 | 358 | 226 | 211 | 410 | 15 | 15 | 206Pb/238U concordant scans | 23 | 35 |
| ~~1312_004_Zrn_a_01_71~~ | ~~321~~ | ~~20~~ | ~~20~~ | ~~305~~ | ~~16~~ | ~~16~~ | ~~445~~ | ~~171~~ | ~~163~~ | ~~305~~ | ~~16~~ | ~~16~~ | ~~206Pb/238U concordant scans~~ | ~~9~~ | ~~35~~ |
| 1312_004_Zrn_a_01_72 | 391 | 25 | 25 | 388 | 13 | 13 | 408 | 175 | 166 | 388 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_004_Zrn_a_01_73 | 341 | 14 | 14 | 334 | 12 | 12 | 392 | 93 | 90 | 334 | 12 | 12 | 206Pb/238U concordant scans | 23 | 35 |
| 1312_004_Zrn_a_01_74 | 450 | 16 | 16 | 427 | 15 | 15 | 572 | 82 | 80 | 450 | 16 | 16 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_004_Zrn_a_01_75 | 1094 | 29 | 28 | 1088 | 32 | 31 | 1106 | 72 | 70 | 1094 | 29 | 28 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_004_Zrn_a_01_76 | 435 | 19 | 18 | 427 | 14 | 14 | 475 | 105 | 102 | 427 | 14 | 14 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_004_Zrn_a_01_77~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_004_Zrn_a_01_78 | 404 | 25 | 25 | 413 | 16 | 16 | 356 | 168 | 160 | 413 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_004_Zrn_a_01_79 | 326 | 17 | 17 | 326 | 9 | 9 | 327 | 139 | 133 | 326 | 9 | 9 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_004_Zrn_a_01_80 | 969 | 30 | 29 | 971 | 28 | 28 | 965 | 93 | 90 | 971 | 28 | 28 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_004_Zrn_a_01_81 | 363 | 20 | 20 | 352 | 10 | 10 | 431 | 145 | 138 | 352 | 10 | 10 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_004_Zrn_a_01_82 | 541 | 29 | 28 | 545 | 17 | 17 | 524 | 151 | 144 | 545 | 17 | 17 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_004_Zrn_a_01_83 | 990 | 38 | 37 | 967 | 30 | 30 | 1041 | 116 | 111 | 967 | 30 | 30 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_004_Zrn_a_01_84 | 276 | 10 | 10 | 274 | 8 | 8 | 293 | 90 | 88 | 274 | 8 | 8 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_004_Zrn_a_01_85 | 770 | 52 | 51 | 788 | 27 | 27 | 716 | 209 | 196 | 788 | 27 | 27 | 206Pb/238U concordant scans | 13 | 34 |
| 1312_004_Zrn_a_01_86 | 593 | 22 | 22 | 607 | 19 | 19 | 539 | 93 | 90 | 607 | 19 | 19 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_004_Zrn_a_01_87 | 922 | 26 | 26 | 906 | 34 | 34 | 960 | 76 | 74 | 922 | 26 | 26 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_004_Zrn_a_01_88 | 386 | 22 | 22 | 388 | 12 | 12 | 377 | 155 | 148 | 388 | 12 | 12 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_004_Zrn_a_01_89 | 565 | 25 | 25 | 559 | 19 | 19 | 590 | 118 | 113 | 559 | 19 | 19 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_004_Zrn_a_01_90 | 378 | 17 | 17 | 372 | 12 | 12 | 414 | 115 | 111 | 372 | 12 | 12 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_004_Zrn_a_01_91 | 1053 | 25 | 24 | 1038 | 29 | 29 | 1086 | 71 | 70 | 1053 | 25 | 24 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_004_Zrn_a_01_92 | 449 | 23 | 22 | 450 | 11 | 11 | 443 | 138 | 132 | 450 | 11 | 11 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_004_Zrn_a_01_93 | 605 | 20 | 20 | 608 | 18 | 18 | 593 | 87 | 85 | 608 | 18 | 18 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_004_Zrn_a_01_94 | 384 | 21 | 21 | 384 | 13 | 13 | 379 | 145 | 139 | 384 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_004_Zrn_a_01_95 | 460 | 21 | 21 | 460 | 15 | 15 | 460 | 120 | 116 | 460 | 15 | 15 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_004_Zrn_a_01_96~~ | ~~940~~ | ~~117~~ | ~~111~~ | ~~748~~ | ~~110~~ | ~~109~~ | ~~1422~~ | ~~422~~ | ~~371~~ | ~~940~~ | ~~117~~ | ~~111~~ | ~~207Pb/235Uc concordant scans~~ | ~~23~~ | ~~34~~ |
| 1312_004_Zrn_a_01_97 | 581 | 22 | 22 | 582 | 16 | 16 | 580 | 107 | 103 | 582 | 16 | 16 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_004_Zrn_a_01_98 | 397 | 21 | 20 | 404 | 15 | 15 | 353 | 134 | 129 | 404 | 15 | 15 | 206Pb/238U concordant scans | 17 | 34 |
| 1312_004_Zrn_a_01_99 | 364 | 13 | 13 | 359 | 12 | 12 | 399 | 79 | 77 | 359 | 12 | 12 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_004_Zrn_a_01_100 | 1186 | 23 | 23 | 1203 | 30 | 30 | 1156 | 53 | 52 | 1186 | 23 | 23 | 207Pb/235Uc concordant scans | 33 | 34 |
| 1312_004_Zrn_a_01_101 | 460 | 24 | 23 | 456 | 14 | 14 | 476 | 135 | 130 | 456 | 14 | 14 | 206Pb/238U concordant scans | 28 | 35 |
| 1312_004_Zrn_a_01_102 | 277 | 8 | 8 | 277 | 6 | 6 | 280 | 77 | 76 | 277 | 6 | 6 | 206Pb/238U concordant scans | 34 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_004_Zrn_a_01_103 | 409 | 19 | 19 | 396 | 12 | 12 | 488 | 116 | 112 | 396 | 12 | 12 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_004_Zrn_a_01_104 | 272 | 11 | 11 | 271 | 7 | 7 | 283 | 108 | 105 | 271 | 7 | 7 | 206Pb/238U concordant scans | 25 | 35 |
| ~~1312_004_Zrn_a_01_105~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_004_Zrn_a_01_106 | 995 | 33 | 33 | 1000 | 30 | 30 | 983 | 108 | 105 | 1000 | 30 | 30 | 206Pb/238U concordant scans | 29 | 35 |
| 1312_004_Zrn_a_01_107 | 971 | 21 | 21 | 981 | 24 | 23 | 948 | 60 | 59 | 971 | 21 | 21 | 207Pb/235Uc concordant scans | 31 | 34 |
| ~~1312_004_Zrn_a_01_108~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_004_Zrn_a_01_109 | 944 | 23 | 23 | 957 | 26 | 26 | 913 | 69 | 68 | 944 | 23 | 23 | 207Pb/235Uc concordant scans | 28 | 35 |
| 1312_004_Zrn_a_01_110 | 364 | 14 | 14 | 363 | 11 | 11 | 375 | 103 | 100 | 363 | 11 | 11 | 206Pb/238U concordant scans | 31 | 35 |
| 1312_004_Zrn_a_01_111 | 1251 | 24 | 24 | 1208 | 31 | 31 | 1324 | 59 | 58 | 1251 | 24 | 24 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_004_Zrn_a_01_112 | 1220 | 38 | 38 | 1183 | 39 | 39 | 1285 | 90 | 88 | 1220 | 38 | 38 | 207Pb/235Uc concordant scans | 25 | 34 |
| 1312_004_Zrn_a_01_113 | 1314 | 28 | 27 | 1335 | 38 | 38 | 1281 | 63 | 62 | 1314 | 28 | 27 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_004_Zrn_a_01_114 | 1348 | 57 | 56 | 1319 | 55 | 55 | 1393 | 139 | 133 | 1348 | 57 | 56 | 207Pb/235Uc concordant scans | 27 | 34 |
| 1312_004_Zrn_a_01_115 | 390 | 18 | 18 | 385 | 12 | 12 | 421 | 113 | 109 | 385 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_004_Zrn_a_01_116 | 387 | 22 | 21 | 386 | 12 | 12 | 392 | 150 | 144 | 386 | 12 | 12 | 206Pb/238U concordant scans | 17 | 34 |
| 1312_004_Zrn_a_01_117 | 457 | 17 | 17 | 452 | 13 | 13 | 485 | 100 | 97 | 452 | 13 | 13 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_004_Zrn_a_01_118 | 462 | 38 | 37 | 439 | 20 | 20 | 580 | 221 | 207 | 439 | 20 | 20 | 206Pb/238U concordant scans | 11 | 34 |
| 1312_004_Zrn_a_01_119 | 1035 | 44 | 43 | 1059 | 35 | 35 | 985 | 136 | 130 | 1059 | 35 | 35 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_004_Zrn_a_01_120~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| ~~1312_003_Zrn_a_01_1~~ | ~~552~~ | ~~1105~~ | ~~914~~ | ~~727~~ | ~~771~~ | ~~727~~ | ~~0~~ | ~~0~~ | ~~3319~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~Pbc-corrected concordant scans~~ | ~~2~~ | ~~34~~ |
| 1312_003_Zrn_a_01_2 | 394 | 19 | 19 | 396 | 12 | 12 | 381 | 125 | 120 | 396 | 12 | 12 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_003_Zrn_a_01_3~~ | ~~394~~ | ~~25~~ | ~~24~~ | ~~394~~ | ~~37~~ | ~~37~~ | ~~393~~ | ~~167~~ | ~~159~~ | ~~394~~ | ~~25~~ | ~~24~~ | ~~207Pb/235Uc concordant scans~~ | ~~20~~ | ~~35~~ |
| 1312_003_Zrn_a_01_4 | 389 | 15 | 14 | 387 | 11 | 11 | 401 | 93 | 90 | 387 | 11 | 11 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_003_Zrn_a_01_5~~ | ~~829~~ | ~~1486~~ | ~~849~~ | ~~675~~ | ~~971~~ | ~~903~~ | ~~1269~~ | ~~2538~~ | ~~2023~~ | ~~675~~ | ~~971~~ | ~~903~~ | ~~206Pb/238U concordant scans~~ | ~~2~~ | ~~34~~ |
| 1312_003_Zrn_a_01_6 | 381 | 32 | 32 | 372 | 15 | 15 | 436 | 222 | 208 | 372 | 15 | 15 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_003_Zrn_a_01_7~~ | ~~2090~~ | ~~2447~~ | ~~1078~~ | ~~2796~~ | ~~3652~~ | ~~2843~~ | ~~1452~~ | ~~2895~~ | ~~1460~~ | ~~2090~~ | ~~2447~~ | ~~1078~~ | ~~207Pb/235Uc concordant scans~~ | ~~2~~ | ~~34~~ |
| 1312_003_Zrn_a_01_8 | 1154 | 30 | 30 | 1129 | 37 | 37 | 1203 | 80 | 78 | 1154 | 30 | 30 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_003_Zrn_a_01_9 | 540 | 21 | 21 | 538 | 22 | 22 | 550 | 115 | 111 | 540 | 21 | 21 | 207Pb/235Uc concordant scans | 32 | 34 |
| ~~1312_003_Zrn_a_01_10~~ | ~~2689~~ | ~~5378~~ | ~~4892~~ | ~~1438~~ | ~~2876~~ | ~~14698~~ | ~~3836~~ | ~~7672~~ | ~~1448~~ | ~~3836~~ | ~~7672~~ | ~~1448~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| 1312_003_Zrn_a_01_11 | 608 | 41 | 40 | 611 | 25 | 25 | 594 | 195 | 184 | 611 | 25 | 25 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_12 | 371 | 12 | 12 | 372 | 37 | 37 | 366 | 81 | 79 | 371 | 12 | 12 | 207Pb/235Uc concordant scans | 27 | 35 |
| 1312_003_Zrn_a_01_13 | 259 | 10 | 10 | 261 | 20 | 20 | 241 | 93 | 90 | 259 | 10 | 10 | 207Pb/235Uc concordant scans | 31 | 35 |
| 1312_003_Zrn_a_01_14 | 574 | 28 | 28 | 547 | 60 | 60 | 684 | 139 | 133 | 574 | 28 | 28 | 207Pb/235Uc concordant scans | 34 | 35 |
| 1312_003_Zrn_a_01_15 | 609 | 22 | 22 | 616 | 20 | 19 | 584 | 90 | 88 | 616 | 20 | 19 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_003_Zrn_a_01_16~~ | ~~613~~ | ~~32~~ | ~~32~~ | ~~592~~ | ~~43~~ | ~~43~~ | ~~691~~ | ~~143~~ | ~~137~~ | ~~613~~ | ~~32~~ | ~~32~~ | ~~207Pb/235Uc concordant scans~~ | ~~27~~ | ~~35~~ |
| 1312_003_Zrn_a_01_17 | 555 | 20 | 20 | 542 | 31 | 31 | 609 | 98 | 95 | 555 | 20 | 20 | 207Pb/235Uc concordant scans | 33 | 35 |
| 1312_003_Zrn_a_01_18 | 573 | 25 | 25 | 595 | 18 | 18 | 486 | 116 | 112 | 595 | 18 | 18 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_003_Zrn_a_01_19 | 361 | 17 | 17 | 368 | 13 | 13 | 317 | 120 | 116 | 368 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_003_Zrn_a_01_20 | 432 | 30 | 30 | 433 | 16 | 16 | 424 | 195 | 184 | 433 | 16 | 16 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_003_Zrn_a_01_21 | 316 | 11 | 11 | 320 | 10 | 10 | 291 | 81 | 79 | 320 | 10 | 10 | 206Pb/238U concordant scans | 32 | 35 |
| 1312_003_Zrn_a_01_22 | 410 | 15 | 15 | 412 | 76 | 75 | 398 | 82 | 80 | 410 | 15 | 15 | 207Pb/235Uc concordant scans | 31 | 35 |
| 1312_003_Zrn_a_01_23 | 370 | 23 | 22 | 382 | 15 | 15 | 294 | 164 | 156 | 382 | 15 | 15 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_24 | 639 | 27 | 26 | 620 | 131 | 130 | 707 | 112 | 108 | 639 | 27 | 26 | 207Pb/235Uc concordant scans | 21 | 35 |
| 1312_003_Zrn_a_01_25 | 329 | 12 | 12 | 328 | 33 | 33 | 332 | 86 | 84 | 329 | 12 | 12 | 207Pb/235Uc concordant scans | 32 | 35 |

| 1312_003_Zrn_a_01_26 | 428 | 25 | 25 | 422 | 77 | 77 | 459 | 149 | 142 | 428 | 25 | 25 | 207Pb/235Uc concordant scans | 24 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_003_Zrn_a_01_27 | 927 | 33 | 33 | 888 | 34 | 34 | 1023 | 103 | 99 | 927 | 33 | 33 | 207Pb/235Uc concordant scans | 18 | 34 |
| 1312_003_Zrn_a_01_28 | 384 | 13 | 13 | 387 | 24 | 24 | 362 | 83 | 81 | 384 | 13 | 13 | 207Pb/235Uc concordant scans | 31 | 35 |
| 1312_003_Zrn_a_01_29 | 1563 | 61 | 59 | 1489 | 313 | 306 | 1664 | 128 | 123 | 1563 | 61 | 59 | 207Pb/235Uc concordant scans | 22 | 35 |
| 1312_003_Zrn_a_01_30 | 665 | 655 | 494 | 483 | 966 | 6816 | 1345 | 2691 | 1578 | 665 | 655 | 494 | 207Pb/235Uc concordant scans | 3 | 35 |
| 1312_003_Zrn_a_01_31 | 928 | 26 | 26 | 926 | 66 | 66 | 931 | 78 | 76 | 928 | 26 | 26 | 207Pb/235Uc concordant scans | 29 | 35 |
| 1312_003_Zrn_a_01_32 | 592 | 31 | 30 | 590 | 65 | 65 | 597 | 144 | 138 | 592 | 31 | 30 | 207Pb/235Uc concordant scans | 29 | 35 |
| 1312_003_Zrn_a_01_33 | 421 | 15 | 15 | 418 | 50 | 50 | 437 | 81 | 79 | 421 | 15 | 15 | 207Pb/235Uc concordant scans | 32 | 35 |
| 1312_003_Zrn_a_01_34 | 561 | 21 | 21 | 569 | 79 | 79 | 528 | 106 | 103 | 561 | 21 | 21 | 207Pb/235Uc concordant scans | 27 | 35 |
| 1312_003_Zrn_a_01_35 | 392 | 67 | 65 | 337 | 77 | 77 | 731 | 469 | 408 | 392 | 67 | 65 | 207Pb/235Uc concordant scans | 8 | 35 |
| 1312_003_Zrn_a_01_36 | 1755 | 3511 | 2087 | 849 | 1698 | 2136 | 3112 | 6223 | 2897 | 3112 | 6223 | 2897 | 207Pb/206Pb concordant scans | 2 | 34 |
| 1312_003_Zrn_a_01_37 | 1839 | 38 | 38 | 1844 | 54 | 54 | 1833 | 72 | 70 | 1839 | 38 | 38 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_003_Zrn_a_01_38 | 306 | 22 | 22 | 317 | 11 | 11 | 229 | 196 | 185 | 317 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_003_Zrn_a_01_39 | 403 | 12 | 12 | 400 | 10 | 10 | 421 | 76 | 74 | 400 | 10 | 10 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_003_Zrn_a_01_40 | 404 | 26 | 25 | 393 | 15 | 15 | 467 | 179 | 169 | 393 | 15 | 15 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_003_Zrn_a_01_41 | 1903 | 30 | 29 | 1870 | 45 | 44 | 1939 | 52 | 51 | 1903 | 30 | 29 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_003_Zrn_a_01_42 | 612 | 16 | 16 | 608 | 16 | 16 | 628 | 64 | 62 | 612 | 16 | 16 | 207Pb/235Uc concordant scans | 27 | 34 |
| 1312_003_Zrn_a_01_43 | 357 | 17 | 17 | 348 | 11 | 11 | 420 | 122 | 117 | 348 | 11 | 11 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_003_Zrn_a_01_44 | 1140 | 49 | 47 | 1093 | 36 | 36 | 1231 | 138 | 132 | 1093 | 36 | 36 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_003_Zrn_a_01_45 | 524 | 30 | 30 | 525 | 20 | 20 | 521 | 160 | 152 | 525 | 20 | 20 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_46 | 1408 | 2817 | 3936 | 373 | 747 | 3212 | 3772 | 7543 | 1577 | 3772 | 7543 | 1577 | 207Pb/206Pb concordant scans | 1 | 34 |
| 1312_003_Zrn_a_01_47 | 266 | 33 | 32 | 277 | 14 | 14 | 171 | 342 | 312 | 277 | 14 | 14 | 206Pb/238U concordant scans | 15 | 34 |
| 1312_003_Zrn_a_01_48 | 386 | 12 | 12 | 381 | 9 | 9 | 412 | 78 | 76 | 381 | 9 | 9 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_003_Zrn_a_01_49 | 590 | 33 | 32 | 586 | 24 | 24 | 604 | 156 | 149 | 586 | 24 | 24 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_003_Zrn_a_01_50 | 1193 | 31 | 31 | 1194 | 35 | 35 | 1192 | 78 | 76 | 1193 | 31 | 31 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_003_Zrn_a_01_51 | 323 | 108 | 103 | 286 | 59 | 59 | 600 | 961 | 737 | 286 | 59 | 59 | 206Pb/238U concordant scans | 18 | 35 |
| 1312_003_Zrn_a_01_52 | 391 | 19 | 19 | 376 | 13 | 13 | 477 | 132 | 126 | 376 | 13 | 13 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_53 | 659 | 71 | 68 | 672 | 37 | 37 | 613 | 325 | 294 | 672 | 37 | 37 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_003_Zrn_a_01_54 | 313 | 9 | 9 | 314 | 8 | 8 | 300 | 74 | 73 | 314 | 8 | 8 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_003_Zrn_a_01_55 | 1643 | 3286 | 2103 | 1121 | 2242 | 2096 | 2395 | 4790 | 3540 | 1643 | 3286 | 2103 | 207Pb/235Uc concordant scans | 1 | 33 |
| 1312_003_Zrn_a_01_56 | 609 | 20 | 20 | 581 | 18 | 18 | 714 | 89 | 86 | 581 | 18 | 18 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_57 | 339 | 23 | 23 | 344 | 17 | 17 | 311 | 178 | 169 | 344 | 17 | 17 | 206Pb/238U concordant scans | 26 | 33 |
| 1312_003_Zrn_a_01_58 | 678 | 43 | 42 | 633 | 88 | 88 | 832 | 180 | 170 | 678 | 43 | 42 | 207Pb/235Uc concordant scans | 21 | 35 |
| 1312_003_Zrn_a_01_59 | 609 | 26 | 26 | 617 | 18 | 18 | 580 | 123 | 118 | 617 | 18 | 18 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_003_Zrn_a_01_60 | 304 | 609 | 1164 | 147 | 294 | 9763 | 1797 | 3593 | 4725 | 1797 | 3593 | 4725 | 207Pb/206Pb concordant scans | 2 | 35 |
| 1312_003_Zrn_a_01_61 | 615 | 32 | 32 | 595 | 23 | 23 | 689 | 142 | 136 | 595 | 23 | 23 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_62 | 588 | 21 | 21 | 585 | 17 | 17 | 599 | 100 | 97 | 585 | 17 | 17 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_003_Zrn_a_01_63 | 570 | 31 | 31 | 603 | 21 | 21 | 442 | 156 | 149 | 603 | 21 | 21 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_003_Zrn_a_01_64 | 384 | 24 | 24 | 393 | 14 | 14 | 329 | 183 | 173 | 393 | 14 | 14 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_003_Zrn_a_01_65 | 370 | 15 | 14 | 373 | 12 | 12 | 350 | 95 | 92 | 373 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_003_Zrn_a_01_66 | 690 | 47 | 46 | 679 | 25 | 25 | 727 | 193 | 182 | 679 | 25 | 25 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_003_Zrn_a_01_67 | 329 | 14 | 14 | 330 | 10 | 10 | 319 | 109 | 105 | 330 | 10 | 10 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_003_Zrn_a_01_68 | 403 | 16 | 16 | 410 | 13 | 12 | 364 | 114 | 110 | 410 | 13 | 12 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_003_Zrn_a_01_69 | 429 | 29 | 29 | 421 | 15 | 15 | 469 | 186 | 175 | 421 | 15 | 15 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_70 | 396 | 25 | 24 | 378 | 13 | 13 | 503 | 162 | 154 | 378 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_003_Zrn_a_01_71 | 591 | 29 | 28 | 584 | 26 | 25 | 618 | 126 | 121 | 584 | 26 | 25 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_003_Zrn_a_01_72 | 385 | 31 | 30 | 375 | 15 | 15 | 446 | 218 | 204 | 375 | 15 | 15 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_003_Zrn_a_01_73 | 292 | 11 | 11 | 288 | 8 | 8 | 320 | 78 | 76 | 288 | 8 | 8 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_003_Zrn_a_01_74 | 1227 | 39 | 38 | 1228 | 34 | 34 | 1227 | 107 | 103 | 1228 | 34 | 34 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_75 | 295 | 20 | 20 | 282 | 9 | 9 | 406 | 178 | 169 | 282 | 9 | 9 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_003_Zrn_a_01_76 | 1049 | 26 | 26 | 1036 | 37 | 37 | 1077 | 75 | 73 | 1049 | 26 | 26 | 207Pb/235Uc concordant scans | 31 | 35 |
| 1312_003_Zrn_a_01_77 | 595 | 22 | 22 | 590 | 18 | 18 | 612 | 96 | 93 | 590 | 18 | 18 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_003_Zrn_a_01_78 | 301 | 15 | 15 | 301 | 12 | 12 | 301 | 121 | 117 | 301 | 12 | 12 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_003_Zrn_a_01_79 | 383 | 34 | 34 | 372 | 16 | 15 | 456 | 243 | 226 | 372 | 16 | 15 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_003_Zrn_a_01_80 | 420 | 14 | 14 | 411 | 12 | 12 | 470 | 86 | 84 | 411 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_003_Zrn_a_01_81 | 461 | 29 | 29 | 458 | 14 | 14 | 471 | 176 | 167 | 458 | 14 | 14 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_003_Zrn_a_01_82 | 1588 | 31 | 30 | 1598 | 42 | 42 | 1574 | 64 | 63 | 1588 | 31 | 30 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_003_Zrn_a_01_83 | 279 | 12 | 12 | 281 | 9 | 9 | 267 | 101 | 98 | 281 | 9 | 9 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_84 | 297 | 10 | 10 | 288 | 9 | 9 | 362 | 97 | 94 | 288 | 9 | 9 | 206Pb/238U concordant scans | 20 | 34 |
| ~~1312_003_Zrn_a_01_85~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_003_Zrn_a_01_86 | 1026 | 34 | 34 | 1031 | 41 | 40 | 1016 | 95 | 92 | 1026 | 34 | 34 | 207Pb/235Uc concordant scans | 25 | 34 |
| ~~1312_003_Zrn_a_01_87~~ | ~~339~~ | ~~25~~ | ~~24~~ | ~~346~~ | ~~18~~ | ~~18~~ | ~~296~~ | ~~176~~ | ~~167~~ | ~~346~~ | ~~18~~ | ~~18~~ | ~~206Pb/238U concordant scans~~ | ~~15~~ | ~~34~~ |
| 1312_003_Zrn_a_01_88 | 589 | 26 | 26 | 593 | 18 | 18 | 571 | 121 | 116 | 593 | 18 | 18 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_89 | 343 | 15 | 15 | 349 | 12 | 12 | 303 | 114 | 110 | 349 | 12 | 12 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_90 | 356 | 22 | 21 | 357 | 11 | 11 | 351 | 160 | 153 | 357 | 11 | 11 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_003_Zrn_a_01_91 | 283 | 14 | 14 | 277 | 9 | 9 | 329 | 125 | 120 | 277 | 9 | 9 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_003_Zrn_a_01_92 | 583 | 23 | 23 | 570 | 20 | 20 | 635 | 102 | 99 | 570 | 20 | 20 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_003_Zrn_a_01_93 | 604 | 23 | 23 | 594 | 17 | 17 | 642 | 105 | 102 | 594 | 17 | 17 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_003_Zrn_a_01_94 | 563 | 25 | 24 | 566 | 17 | 17 | 554 | 119 | 115 | 566 | 17 | 17 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_003_Zrn_a_01_95 | 270 | 10 | 10 | 269 | 7 | 7 | 282 | 93 | 91 | 269 | 7 | 7 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_96 | 414 | 16 | 15 | 408 | 13 | 13 | 448 | 96 | 93 | 408 | 13 | 13 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_003_Zrn_a_01_97 | 599 | 21 | 21 | 589 | 19 | 19 | 638 | 95 | 92 | 589 | 19 | 19 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_003_Zrn_a_01_98 | 610 | 25 | 25 | 613 | 18 | 18 | 597 | 120 | 115 | 613 | 18 | 18 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_003_Zrn_a_01_99 | 587 | 21 | 21 | 585 | 17 | 17 | 598 | 100 | 97 | 585 | 17 | 17 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_003_Zrn_a_01_100 | 609 | 19 | 19 | 620 | 15 | 15 | 566 | 84 | 82 | 620 | 15 | 15 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_003_Zrn_a_01_101 | 582 | 27 | 27 | 578 | 19 | 18 | 598 | 133 | 128 | 578 | 19 | 18 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_003_Zrn_a_01_102 | 298 | 16 | 16 | 293 | 11 | 11 | 331 | 139 | 133 | 293 | 11 | 11 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_003_Zrn_a_01_103 | 594 | 25 | 25 | 593 | 19 | 19 | 599 | 117 | 113 | 593 | 19 | 19 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_003_Zrn_a_01_104 | 589 | 24 | 24 | 596 | 25 | 25 | 561 | 91 | 89 | 589 | 24 | 24 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_003_Zrn_a_01_105 | 271 | 12 | 12 | 267 | 33 | 32 | 309 | 110 | 106 | 271 | 12 | 12 | 207Pb/235Uc concordant scans | 27 | 35 |
| 1312_003_Zrn_a_01_106 | 571 | 25 | 25 | 586 | 17 | 16 | 514 | 120 | 116 | 586 | 17 | 16 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_107 | 421 | 17 | 17 | 423 | 12 | 12 | 409 | 109 | 106 | 423 | 12 | 12 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_108 | 566 | 20 | 20 | 572 | 17 | 17 | 539 | 96 | 93 | 572 | 17 | 17 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_003_Zrn_a_01_109 | 316 | 19 | 19 | 302 | 13 | 13 | 418 | 154 | 147 | 302 | 13 | 13 | 206Pb/238U concordant scans | 14 | 34 |
| 1312_003_Zrn_a_01_110 | 377 | 16 | 16 | 376 | 12 | 12 | 386 | 108 | 104 | 376 | 12 | 12 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_111 | 344 | 13 | 13 | 344 | 9 | 9 | 347 | 98 | 95 | 344 | 9 | 9 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_003_Zrn_a_01_112 | 582 | 33 | 33 | 599 | 20 | 20 | 520 | 167 | 159 | 599 | 20 | 20 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_113 | 583 | 20 | 20 | 583 | 18 | 18 | 583 | 96 | 93 | 583 | 18 | 18 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_003_Zrn_a_01_114 | 569 | 18 | 18 | 573 | 17 | 16 | 555 | 86 | 84 | 573 | 17 | 16 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_003_Zrn_a_01_115 | 580 | 27 | 26 | 583 | 18 | 18 | 569 | 135 | 129 | 583 | 18 | 18 | 206Pb/238U concordant scans | 11 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_003_Zrn_a_01_116 | 353 | 22 | 21 | 350 | 13 | 13 | 373 | 156 | 149 | 350 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_003_Zrn_a_01_117 | 926 | 41 | 40 | 935 | 45 | 45 | 904 | 130 | 125 | 926 | 41 | 40 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_003_Zrn_a_01_118 | 486 | 24 | 23 | 483 | 17 | 17 | 499 | 127 | 122 | 483 | 17 | 17 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_003_Zrn_a_01_119 | 526 | 34 | 33 | 510 | 23 | 23 | 595 | 174 | 165 | 510 | 23 | 23 | 206Pb/238U concordant scans | 22 | 33 |
| ~~1312_003_Zrn_a_01_120~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| ~~1312_002_Zrn_a_01_1~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_002_Zrn_a_01_2 | 671 | 71 | 68 | 657 | 31 | 31 | 718 | 312 | 284 | 657 | 31 | 31 | 206Pb/238U concordant scans | 27 | 34 |
| ~~1312_002_Zrn_a_01_3~~ | ~~735~~ | ~~465~~ | ~~378~~ | ~~608~~ | ~~1217~~ | ~~2021~~ | ~~1143~~ | ~~2180~~ | ~~1267~~ | ~~735~~ | ~~465~~ | ~~378~~ | ~~207Pb/235Uc concordant scans~~ | ~~3~~ | ~~35~~ |
| ~~1312_002_Zrn_a_01_4~~ | ~~2039~~ | ~~4078~~ | ~~2884~~ | ~~620~~ | ~~1240~~ | ~~4157~~ | ~~4128~~ | ~~8256~~ | ~~864~~ | ~~4128~~ | ~~8256~~ | ~~864~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| ~~1312_002_Zrn_a_01_5~~ | ~~380~~ | ~~42~~ | ~~41~~ | ~~345~~ | ~~22~~ | ~~22~~ | ~~604~~ | ~~293~~ | ~~268~~ | ~~345~~ | ~~22~~ | ~~22~~ | ~~206Pb/238U concordant scans~~ | ~~22~~ | ~~34~~ |
| ~~1312_002_Zrn_a_01_6~~ | ~~400~~ | ~~47~~ | ~~46~~ | ~~396~~ | ~~33~~ | ~~33~~ | ~~423~~ | ~~328~~ | ~~297~~ | ~~396~~ | ~~33~~ | ~~33~~ | ~~206Pb/238U concordant scans~~ | ~~30~~ | ~~35~~ |
| 1312_002_Zrn_a_01_7 | 609 | 25 | 24 | 586 | 21 | 21 | 694 | 101 | 98 | 586 | 21 | 21 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_002_Zrn_a_01_8 | 990 | 32 | 32 | 991 | 106 | 105 | 989 | 97 | 94 | 990 | 32 | 32 | 207Pb/235Uc concordant scans | 32 | 35 |
| 1312_002_Zrn_a_01_9 | 364 | 17 | 17 | 362 | 36 | 36 | 375 | 116 | 112 | 364 | 17 | 17 | 207Pb/235Uc concordant scans | 31 | 35 |
| ~~1312_002_Zrn_a_01_10~~ | ~~618~~ | ~~44~~ | ~~43~~ | ~~604~~ | ~~96~~ | ~~95~~ | ~~670~~ | ~~187~~ | ~~176~~ | ~~618~~ | ~~44~~ | ~~43~~ | ~~207Pb/235Uc concordant scans~~ | ~~20~~ | ~~35~~ |
| 1312_002_Zrn_a_01_11 | 598 | 29 | 28 | 592 | 19 | 19 | 622 | 132 | 127 | 592 | 19 | 19 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_002_Zrn_a_01_12~~ | ~~422~~ | ~~23~~ | ~~22~~ | ~~413~~ | ~~25~~ | ~~25~~ | ~~472~~ | ~~145~~ | ~~138~~ | ~~422~~ | ~~23~~ | ~~22~~ | ~~207Pb/235Uc concordant scans~~ | ~~33~~ | ~~35~~ |
| 1312_002_Zrn_a_01_13 | 397 | 24 | 24 | 389 | 13 | 13 | 446 | 157 | 150 | 389 | 13 | 13 | 206Pb/238U concordant scans | 25 | 34 |
| ~~1312_002_Zrn_a_01_14~~ | ~~414~~ | ~~35~~ | ~~35~~ | ~~425~~ | ~~22~~ | ~~22~~ | ~~354~~ | ~~234~~ | ~~218~~ | ~~425~~ | ~~22~~ | ~~22~~ | ~~206Pb/238U concordant scans~~ | ~~22~~ | ~~34~~ |
| ~~1312_002_Zrn_a_01_15~~ | ~~798~~ | ~~60~~ | ~~58~~ | ~~755~~ | ~~38~~ | ~~38~~ | ~~918~~ | ~~219~~ | ~~205~~ | ~~755~~ | ~~38~~ | ~~38~~ | ~~206Pb/238U concordant scans~~ | ~~19~~ | ~~34~~ |
| ~~1312_002_Zrn_a_01_16~~ | ~~487~~ | ~~70~~ | ~~68~~ | ~~450~~ | ~~30~~ | ~~30~~ | ~~670~~ | ~~414~~ | ~~366~~ | ~~450~~ | ~~30~~ | ~~30~~ | ~~206Pb/238U concordant scans~~ | ~~21~~ | ~~34~~ |
| 1312_002_Zrn_a_01_17 | 379 | 40 | 39 | 374 | 16 | 15 | 412 | 294 | 270 | 374 | 16 | 15 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_002_Zrn_a_01_18 | 380 | 17 | 17 | 386 | 13 | 13 | 345 | 108 | 105 | 386 | 13 | 13 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_002_Zrn_a_01_19 | 373 | 23 | 22 | 379 | 16 | 16 | 341 | 155 | 148 | 379 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_002_Zrn_a_01_20 | 419 | 19 | 19 | 415 | 13 | 13 | 439 | 116 | 112 | 415 | 13 | 13 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_21 | 658 | 33 | 32 | 631 | 23 | 23 | 753 | 139 | 133 | 631 | 23 | 23 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_002_Zrn_a_01_22~~ | ~~400~~ | ~~89~~ | ~~85~~ | ~~376~~ | ~~21~~ | ~~20~~ | ~~541~~ | ~~639~~ | ~~532~~ | ~~376~~ | ~~21~~ | ~~20~~ | ~~206Pb/238U concordant scans~~ | ~~25~~ | ~~34~~ |
| 1312_002_Zrn_a_01_23 | 426 | 32 | 32 | 405 | 17 | 17 | 541 | 202 | 190 | 405 | 17 | 17 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_24 | 397 | 35 | 34 | 376 | 17 | 17 | 519 | 240 | 223 | 376 | 17 | 17 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_002_Zrn_a_01_25 | 1260 | 40 | 40 | 1243 | 32 | 32 | 1291 | 104 | 100 | 1243 | 32 | 32 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_26 | 595 | 43 | 42 | 582 | 23 | 23 | 647 | 207 | 194 | 582 | 23 | 23 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_002_Zrn_a_01_27 | 458 | 71 | 68 | 425 | 19 | 19 | 626 | 440 | 387 | 425 | 19 | 19 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_002_Zrn_a_01_28 | 401 | 30 | 29 | 367 | 15 | 15 | 601 | 192 | 181 | 367 | 15 | 15 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_002_Zrn_a_01_29 | 1512 | 31 | 30 | 1491 | 39 | 39 | 1542 | 72 | 70 | 1512 | 31 | 30 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_30 | 1531 | 37 | 37 | 1504 | 51 | 51 | 1569 | 69 | 67 | 1531 | 37 | 37 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_31 | 424 | 33 | 33 | 386 | 18 | 18 | 635 | 207 | 194 | 386 | 18 | 18 | 206Pb/238U concordant scans | 18 | 34 |
| 1312_002_Zrn_a_01_32 | 357 | 44 | 43 | 367 | 15 | 15 | 287 | 353 | 318 | 367 | 15 | 15 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_33 | 279 | 11 | 11 | 281 | 9 | 9 | 260 | 92 | 89 | 281 | 9 | 9 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_002_Zrn_a_01_34 | 424 | 54 | 52 | 399 | 16 | 16 | 561 | 346 | 312 | 399 | 16 | 16 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_35 | 558 | 34 | 33 | 525 | 20 | 20 | 692 | 166 | 158 | 525 | 20 | 20 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_002_Zrn_a_01_36 | 393 | 25 | 25 | 396 | 13 | 13 | 373 | 173 | 165 | 396 | 13 | 13 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_37 | 362 | 15 | 15 | 354 | 10 | 10 | 414 | 106 | 103 | 354 | 10 | 10 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_002_Zrn_a_01_38 | 517 | 39 | 39 | 525 | 20 | 20 | 479 | 216 | 202 | 525 | 20 | 20 | 206Pb/238U concordant scans | 25 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_002_Zrn_a_01_39 | 348 | 19 | 19 | 340 | 11 | 11 | 396 | 140 | 134 | 340 | 11 | 11 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_002_Zrn_a_01_40 | 362 | 27 | 27 | 349 | 13 | 13 | 440 | 200 | 189 | 349 | 13 | 13 | 206Pb/238U concordant scans | 12 | 34 |
| 1312_002_Zrn_a_01_41 | 374 | 16 | 16 | 377 | 12 | 12 | 357 | 114 | 111 | 377 | 12 | 12 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_42 | 1216 | 25 | 25 | 1214 | 33 | 32 | 1219 | 61 | 59 | 1216 | 25 | 25 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_002_Zrn_a_01_43 | 614 | 42 | 41 | 590 | 24 | 24 | 704 | 191 | 180 | 590 | 24 | 24 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_002_Zrn_a_01_44 | 368 | 17 | 17 | 373 | 11 | 11 | 339 | 122 | 117 | 373 | 11 | 11 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_002_Zrn_a_01_45 | 373 | 14 | 14 | 367 | 12 | 12 | 406 | 94 | 91 | 367 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_002_Zrn_a_01_46 | 371 | 20 | 20 | 372 | 13 | 13 | 362 | 144 | 138 | 372 | 13 | 13 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_002_Zrn_a_01_47 | 592 | 25 | 24 | 595 | 20 | 20 | 580 | 106 | 103 | 595 | 20 | 20 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_002_Zrn_a_01_48 | 390 | 19 | 19 | 386 | 14 | 14 | 411 | 132 | 127 | 386 | 14 | 14 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_002_Zrn_a_01_49~~ | ~~547~~ | ~~41~~ | ~~40~~ | ~~568~~ | ~~30~~ | ~~30~~ | ~~461~~ | ~~213~~ | ~~200~~ | ~~568~~ | ~~30~~ | ~~30~~ | ~~206Pb/238U concordant scans~~ | ~~13~~ | ~~34~~ |
| 1312_002_Zrn_a_01_50 | 374 | 16 | 16 | 377 | 12 | 12 | 354 | 113 | 109 | 377 | 12 | 12 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_002_Zrn_a_01_51 | 368 | 30 | 30 | 357 | 16 | 16 | 443 | 218 | 205 | 357 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_002_Zrn_a_01_52 | 544 | 32 | 31 | 546 | 24 | 24 | 535 | 158 | 150 | 546 | 24 | 24 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_002_Zrn_a_01_53 | 388 | 21 | 21 | 386 | 11 | 11 | 397 | 146 | 139 | 386 | 11 | 11 | 206Pb/238U concordant scans | 15 | 34 |
| 1312_002_Zrn_a_01_54 | 382 | 19 | 19 | 373 | 12 | 12 | 436 | 125 | 120 | 373 | 12 | 12 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_002_Zrn_a_01_55 | 598 | 41 | 40 | 602 | 25 | 25 | 583 | 193 | 182 | 602 | 25 | 25 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_002_Zrn_a_01_56 | 456 | 20 | 20 | 461 | 14 | 14 | 428 | 109 | 106 | 461 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_002_Zrn_a_01_57 | 379 | 32 | 31 | 378 | 13 | 13 | 386 | 227 | 212 | 378 | 13 | 13 | 206Pb/238U concordant scans | 25 | 34 |
| ~~1312_002_Zrn_a_01_58~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_002_Zrn_a_01_59 | 613 | 22 | 21 | 593 | 16 | 16 | 686 | 97 | 94 | 593 | 16 | 16 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_60 | 603 | 29 | 29 | 612 | 20 | 20 | 570 | 137 | 132 | 612 | 20 | 20 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_002_Zrn_a_01_61~~ | ~~457~~ | ~~97~~ | ~~92~~ | ~~425~~ | ~~38~~ | ~~38~~ | ~~619~~ | ~~614~~ | ~~515~~ | ~~425~~ | ~~38~~ | ~~38~~ | ~~206Pb/238U concordant scans~~ | ~~17~~ | ~~34~~ |
| 1312_002_Zrn_a_01_62 | 364 | 16 | 16 | 365 | 11 | 11 | 355 | 114 | 110 | 365 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_002_Zrn_a_01_63 | 375 | 56 | 54 | 374 | 14 | 14 | 380 | 421 | 372 | 374 | 14 | 14 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_002_Zrn_a_01_64~~ | ~~394~~ | ~~39~~ | ~~38~~ | ~~380~~ | ~~22~~ | ~~22~~ | ~~479~~ | ~~266~~ | ~~246~~ | ~~380~~ | ~~22~~ | ~~22~~ | ~~206Pb/238U concordant scans~~ | ~~18~~ | ~~34~~ |
| 1312_002_Zrn_a_01_65 | 593 | 20 | 20 | 604 | 59 | 59 | 551 | 88 | 85 | 593 | 20 | 20 | 207Pb/235Uc concordant scans | 34 | 35 |
| ~~1312_002_Zrn_a_01_66~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_002_Zrn_a_01_67 | 621 | 33 | 32 | 598 | 21 | 21 | 707 | 145 | 139 | 598 | 21 | 21 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_002_Zrn_a_01_68 | 384 | 18 | 18 | 371 | 33 | 33 | 466 | 110 | 107 | 384 | 18 | 18 | 207Pb/235Uc concordant scans | 27 | 35 |
| 1312_002_Zrn_a_01_69 | 335 | 27 | 27 | 346 | 11 | 11 | 253 | 222 | 207 | 346 | 11 | 11 | 206Pb/238U concordant scans | 25 | 33 |
| ~~1312_002_Zrn_a_01_70~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| ~~1312_002_Zrn_a_01_71~~ | ~~406~~ | ~~86~~ | ~~82~~ | ~~374~~ | ~~24~~ | ~~24~~ | ~~589~~ | ~~590~~ | ~~498~~ | ~~374~~ | ~~24~~ | ~~24~~ | ~~206Pb/238U concordant scans~~ | ~~12~~ | ~~34~~ |
| 1312_002_Zrn_a_01_72 | 403 | 30 | 29 | 388 | 15 | 15 | 493 | 200 | 188 | 388 | 15 | 15 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_002_Zrn_a_01_73~~ | ~~666~~ | ~~54~~ | ~~52~~ | ~~673~~ | ~~34~~ | ~~34~~ | ~~640~~ | ~~233~~ | ~~217~~ | ~~673~~ | ~~34~~ | ~~34~~ | ~~206Pb/238U concordant scans~~ | ~~23~~ | ~~34~~ |
| 1312_002_Zrn_a_01_74 | 275 | 10 | 10 | 277 | 8 | 8 | 254 | 90 | 88 | 277 | 8 | 8 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_75 | 614 | 24 | 24 | 618 | 16 | 16 | 598 | 110 | 107 | 618 | 16 | 16 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_002_Zrn_a_01_76 | 410 | 14 | 14 | 412 | 11 | 11 | 402 | 87 | 84 | 412 | 11 | 11 | 206Pb/238U concordant scans | 33 | 33 |
| 1312_002_Zrn_a_01_77 | 382 | 19 | 19 | 381 | 13 | 13 | 389 | 134 | 129 | 381 | 13 | 13 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_002_Zrn_a_01_78 | 1171 | 27 | 26 | 1163 | 30 | 30 | 1186 | 68 | 67 | 1171 | 27 | 26 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_79 | 278 | 10 | 10 | 271 | 8 | 8 | 342 | 78 | 76 | 271 | 8 | 8 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_002_Zrn_a_01_80 | 632 | 36 | 36 | 605 | 23 | 23 | 732 | 166 | 157 | 605 | 23 | 23 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_002_Zrn_a_01_81 | 364 | 15 | 15 | 365 | 11 | 11 | 356 | 110 | 107 | 365 | 11 | 11 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_002_Zrn_a_01_82 | 271 | 8 | 8 | 268 | 7 | 7 | 300 | 68 | 66 | 268 | 7 | 7 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_002_Zrn_a_01_83 | 367 | 18 | 18 | 370 | 10 | 10 | 349 | 133 | 128 | 370 | 10 | 10 | 206Pb/238U concordant scans | 32 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_002_Zrn_a_01_84 | 588 | 20 | 20 | 586 | 15 | 15 | 596 | 96 | 93 | 586 | 15 | 15 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_002_Zrn_a_01_85 | 610 | 29 | 29 | 601 | 18 | 18 | 646 | 133 | 127 | 601 | 18 | 18 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_86 | 373 | 23 | 23 | 376 | 13 | 13 | 349 | 172 | 164 | 376 | 13 | 13 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_002_Zrn_a_01_87 | 315 | 27 | 26 | 290 | 12 | 12 | 503 | 221 | 207 | 290 | 12 | 12 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_88 | 638 | 37 | 36 | 627 | 22 | 22 | 677 | 158 | 151 | 627 | 22 | 22 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_002_Zrn_a_01_89~~ | ~~374~~ | ~~21~~ | ~~20~~ | ~~377~~ | ~~43~~ | ~~43~~ | ~~358~~ | ~~134~~ | ~~129~~ | ~~374~~ | ~~21~~ | ~~20~~ | ~~207Pb/235Uc concordant scans~~ | ~~24~~ | ~~35~~ |
| 1312_002_Zrn_a_01_90 | 1011 | 30 | 30 | 984 | 32 | 32 | 1068 | 86 | 84 | 1011 | 30 | 30 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_002_Zrn_a_01_91 | 393 | 23 | 23 | 389 | 14 | 14 | 419 | 160 | 152 | 389 | 14 | 14 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_002_Zrn_a_01_92 | 593 | 24 | 23 | 610 | 17 | 17 | 529 | 112 | 108 | 610 | 17 | 17 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_002_Zrn_a_01_93 | 380 | 16 | 16 | 378 | 11 | 11 | 392 | 113 | 110 | 378 | 11 | 11 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_94 | 368 | 22 | 22 | 365 | 16 | 16 | 385 | 172 | 163 | 365 | 16 | 16 | 206Pb/238U concordant scans | 13 | 34 |
| ~~1312_002_Zrn_a_01_95~~ | ~~364~~ | ~~71~~ | ~~69~~ | ~~362~~ | ~~24~~ | ~~24~~ | ~~380~~ | ~~560~~ | ~~477~~ | ~~362~~ | ~~24~~ | ~~24~~ | ~~206Pb/238U concordant scans~~ | ~~22~~ | ~~34~~ |
| 1312_002_Zrn_a_01_96 | 376 | 25 | 24 | 379 | 12 | 12 | 357 | 176 | 167 | 379 | 12 | 12 | 206Pb/238U concordant scans | 32 | 34 |
| ~~1312_002_Zrn_a_01_97~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_002_Zrn_a_01_98 | 363 | 22 | 21 | 369 | 13 | 13 | 325 | 155 | 148 | 369 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_002_Zrn_a_01_99 | 613 | 18 | 18 | 594 | 30 | 30 | 686 | 74 | 72 | 613 | 18 | 18 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_002_Zrn_a_01_100 | 388 | 19 | 18 | 384 | 11 | 11 | 412 | 127 | 122 | 384 | 11 | 11 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_002_Zrn_a_01_101 | 604 | 26 | 26 | 601 | 20 | 19 | 614 | 123 | 119 | 601 | 20 | 19 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_102 | 585 | 18 | 18 | 591 | 17 | 17 | 561 | 76 | 74 | 591 | 17 | 17 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_002_Zrn_a_01_103 | 366 | 13 | 12 | 371 | 12 | 12 | 336 | 86 | 84 | 371 | 12 | 12 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_002_Zrn_a_01_104 | 381 | 30 | 29 | 392 | 14 | 14 | 313 | 213 | 200 | 392 | 14 | 14 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_002_Zrn_a_01_105 | 374 | 39 | 39 | 373 | 19 | 18 | 380 | 292 | 268 | 373 | 19 | 18 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_002_Zrn_a_01_106 | 377 | 17 | 16 | 375 | 12 | 12 | 389 | 108 | 104 | 375 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_002_Zrn_a_01_107 | 358 | 19 | 19 | 360 | 12 | 12 | 348 | 134 | 129 | 360 | 12 | 12 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_002_Zrn_a_01_108 | 274 | 13 | 13 | 282 | 9 | 9 | 203 | 126 | 121 | 282 | 9 | 9 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_002_Zrn_a_01_109 | 611 | 24 | 24 | 607 | 20 | 20 | 627 | 105 | 101 | 607 | 20 | 20 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_002_Zrn_a_01_110 | 371 | 21 | 21 | 374 | 13 | 13 | 353 | 149 | 142 | 374 | 13 | 13 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_002_Zrn_a_01_111 | 621 | 30 | 30 | 633 | 23 | 23 | 576 | 134 | 129 | 633 | 23 | 23 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_002_Zrn_a_01_112 | 414 | 25 | 25 | 405 | 13 | 13 | 463 | 163 | 155 | 405 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_002_Zrn_a_01_113 | 376 | 13 | 13 | 373 | 11 | 11 | 394 | 84 | 82 | 373 | 11 | 11 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_002_Zrn_a_01_114 | 1326 | 27 | 27 | 1300 | 36 | 36 | 1369 | 58 | 57 | 1326 | 27 | 27 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_002_Zrn_a_01_115 | 387 | 19 | 19 | 382 | 11 | 11 | 416 | 125 | 120 | 382 | 11 | 11 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_002_Zrn_a_01_116 | 614 | 33 | 32 | 587 | 24 | 24 | 714 | 144 | 138 | 587 | 24 | 24 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_002_Zrn_a_01_117 | 374 | 21 | 21 | 377 | 13 | 13 | 353 | 153 | 146 | 377 | 13 | 13 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_002_Zrn_a_01_118 | 921 | 34 | 33 | 937 | 52 | 52 | 884 | 110 | 107 | 921 | 34 | 33 | 207Pb/235Uc concordant scans | 29 | 35 |
| 1312_002_Zrn_a_01_119 | 1159 | 29 | 29 | 1154 | 58 | 57 | 1169 | 79 | 77 | 1159 | 29 | 29 | 207Pb/235Uc concordant scans | 35 | 35 |
| 1312_002_Zrn_a_01_120 | 441 | 14 | 13 | 433 | 11 | 11 | 485 | 71 | 70 | 433 | 11 | 11 | 206Pb/238U concordant scans | 30 | 34 |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| ~~1312_005_Zrn_a_01_1~~ | ~~631~~ | ~~62~~ | ~~60~~ | ~~590~~ | ~~41~~ | ~~40~~ | ~~780~~ | ~~281~~ | ~~258~~ | ~~590~~ | ~~41~~ | ~~40~~ | ~~206Pb/238U concordant scans~~ | ~~17~~ | ~~35~~ |
| ~~1312_005_Zrn_a_01_2~~ | ~~466~~ | ~~28~~ | ~~27~~ | ~~454~~ | ~~23~~ | ~~23~~ | ~~528~~ | ~~158~~ | ~~151~~ | ~~454~~ | ~~23~~ | ~~23~~ | ~~206Pb/238U concordant scans~~ | ~~30~~ | ~~34~~ |
| 1312_005_Zrn_a_01_3 | 600 | 23 | 22 | 574 | 20 | 19 | 701 | 107 | 103 | 574 | 20 | 19 | 206Pb/238U concordant scans | 33 | 34 |
| ~~1312_005_Zrn_a_01_4~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_005_Zrn_a_01_5 | 603 | 21 | 21 | 590 | 16 | 16 | 655 | 89 | 87 | 590 | 16 | 16 | 206Pb/238U concordant scans | 32 | 35 |
| 1312_005_Zrn_a_01_6 | 370 | 22 | 22 | 362 | 10 | 10 | 420 | 164 | 156 | 362 | 10 | 10 | 206Pb/238U concordant scans | 33 | 35 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_005_Zrn_a_01_7 | 586 | 19 | 19 | 574 | 20 | 20 | 633 | 83 | 81 | 586 | 19 | 19 | 207Pb/235Uc concordant scans | 32 | 35 |
| 1312_005_Zrn_a_01_8 | 1852 | 76 | 73 | 1738 | 139 | 137 | 1982 | 103 | 100 | 1852 | 76 | 73 | 207Pb/235Uc concordant scans | 9 | 34 |
| 1312_005_Zrn_a_01_9 | 375 | 29 | 28 | 378 | 15 | 15 | 356 | 205 | 193 | 378 | 15 | 15 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_005_Zrn_a_01_10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_005_Zrn_a_01_11 | 651 | 656 | 495 | 603 | 428 | 414 | 824 | 1647 | 1784 | 603 | 428 | 414 | 206Pb/238U concordant scans | 2 | 34 |
| 1312_005_Zrn_a_01_12 | 416 | 17 | 17 | 417 | 15 | 15 | 407 | 98 | 95 | 417 | 15 | 15 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_005_Zrn_a_01_13 | 402 | 12 | 12 | 392 | 11 | 11 | 461 | 76 | 74 | 392 | 11 | 11 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_005_Zrn_a_01_14 | 415 | 25 | 25 | 426 | 18 | 18 | 351 | 161 | 153 | 426 | 18 | 18 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_005_Zrn_a_01_15 | 642 | 33 | 32 | 630 | 21 | 21 | 683 | 144 | 138 | 630 | 21 | 21 | 206Pb/238U concordant scans | 34 | 36 |
| 1312_005_Zrn_a_01_16 | 584 | 39 | 39 | 598 | 19 | 19 | 528 | 192 | 181 | 598 | 19 | 19 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_005_Zrn_a_01_17 | 570 | 18 | 18 | 570 | 14 | 14 | 566 | 86 | 84 | 570 | 14 | 14 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_18 | 4226 | 1244 | 766 | 3557 | 2906 | 2370 | 4560 | 397 | 0 | 4560 | 397 | 0 | 207Pb/206Pb concordant scans | 7 | 23 |
| 1312_005_Zrn_a_01_19 | 479 | 465 | 378 | 327 | 83 | 83 | 1296 | 2593 | 1618 | 327 | 83 | 83 | 206Pb/238U concordant scans | 2 | 34 |
| 1312_005_Zrn_a_01_20 | 370 | 15 | 15 | 373 | 11 | 11 | 349 | 97 | 94 | 373 | 11 | 11 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_005_Zrn_a_01_21 | 598 | 34 | 34 | 591 | 19 | 19 | 625 | 172 | 164 | 591 | 19 | 19 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_005_Zrn_a_01_22 | 627 | 54 | 53 | 621 | 28 | 28 | 648 | 254 | 235 | 621 | 28 | 28 | 206Pb/238U concordant scans | 13 | 34 |
| 1312_005_Zrn_a_01_23 | 594 | 40 | 40 | 575 | 21 | 21 | 669 | 187 | 176 | 575 | 21 | 21 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_005_Zrn_a_01_24 | 397 | 15 | 14 | 394 | 11 | 11 | 413 | 96 | 93 | 394 | 11 | 11 | 206Pb/238U concordant scans | 26 | 33 |
| 1312_005_Zrn_a_01_25 | 555 | 21 | 21 | 531 | 19 | 19 | 653 | 92 | 89 | 531 | 19 | 19 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_005_Zrn_a_01_26 | 627 | 28 | 27 | 616 | 20 | 20 | 664 | 124 | 119 | 616 | 20 | 20 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_005_Zrn_a_01_27 | 408 | 15 | 15 | 410 | 12 | 12 | 399 | 95 | 92 | 410 | 12 | 12 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_005_Zrn_a_01_28 | 603 | 17 | 17 | 604 | 18 | 18 | 600 | 68 | 67 | 603 | 17 | 17 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_005_Zrn_a_01_29 | 614 | 66 | 64 | 586 | 30 | 30 | 719 | 312 | 284 | 586 | 30 | 30 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_005_Zrn_a_01_30 | 331 | 21 | 21 | 331 | 13 | 13 | 331 | 168 | 160 | 331 | 13 | 13 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_005_Zrn_a_01_31 | 374 | 21 | 21 | 364 | 14 | 14 | 439 | 142 | 136 | 364 | 14 | 14 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_005_Zrn_a_01_32 | 352 | 33 | 32 | 332 | 12 | 12 | 483 | 246 | 228 | 332 | 12 | 12 | 206Pb/238U concordant scans | 17 | 34 |
| 1312_005_Zrn_a_01_33 | 1728 | 35 | 35 | 1669 | 52 | 51 | 1799 | 70 | 68 | 1728 | 35 | 35 | 207Pb/235Uc concordant scans | 26 | 34 |
| 1312_005_Zrn_a_01_34 | 610 | 32 | 32 | 607 | 20 | 20 | 618 | 156 | 149 | 607 | 20 | 20 | 206Pb/238U concordant scans | 12 | 34 |
| 1312_005_Zrn_a_01_35 | 346 | 22 | 21 | 350 | 15 | 15 | 317 | 163 | 156 | 350 | 15 | 15 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_005_Zrn_a_01_36 | 446 | 18 | 18 | 441 | 17 | 17 | 474 | 87 | 84 | 441 | 17 | 17 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_005_Zrn_a_01_37 | 526 | 27 | 26 | 549 | 18 | 18 | 426 | 141 | 135 | 549 | 18 | 18 | 206Pb/238U concordant scans | 27 | 33 |
| 1312_005_Zrn_a_01_38 | 425 | 16 | 16 | 413 | 14 | 14 | 488 | 91 | 89 | 413 | 14 | 14 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_005_Zrn_a_01_39 | 377 | 47 | 46 | 354 | 18 | 18 | 523 | 348 | 313 | 354 | 18 | 18 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_005_Zrn_a_01_40 | 625 | 22 | 22 | 603 | 20 | 20 | 704 | 87 | 85 | 603 | 20 | 20 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_005_Zrn_a_01_41 | 1026 | 33 | 33 | 994 | 40 | 40 | 1095 | 74 | 72 | 1026 | 33 | 33 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_42 | 568 | 29 | 29 | 570 | 19 | 19 | 559 | 145 | 139 | 570 | 19 | 19 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_43 | 344 | 286 | 251 | 279 | 85 | 84 | 804 | 1609 | 1480 | 279 | 85 | 84 | 206Pb/238U concordant scans | 4 | 34 |
| 1312_005_Zrn_a_01_44 | 1547 | 33 | 33 | 1542 | 45 | 45 | 1554 | 64 | 62 | 1547 | 33 | 33 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_005_Zrn_a_01_45 | 706 | 147 | 137 | 654 | 116 | 115 | 876 | 616 | 515 | 654 | 116 | 115 | 206Pb/238U concordant scans | 4 | 35 |
| 1312_005_Zrn_a_01_46 | 371 | 19 | 19 | 369 | 12 | 12 | 383 | 131 | 126 | 369 | 12 | 12 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_005_Zrn_a_01_47 | 595 | 35 | 35 | 599 | 20 | 20 | 582 | 164 | 156 | 599 | 20 | 20 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_005_Zrn_a_01_48 | 614 | 20 | 20 | 607 | 17 | 17 | 639 | 80 | 78 | 607 | 17 | 17 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_005_Zrn_a_01_49 | 390 | 17 | 17 | 394 | 11 | 11 | 365 | 112 | 108 | 394 | 11 | 11 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_005_Zrn_a_01_50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_005_Zrn_a_01_51 | 959 | 22 | 22 | 947 | 24 | 24 | 986 | 61 | 60 | 959 | 22 | 22 | 207Pb/235Uc concordant scans | 34 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_005_Zrn_a_01_52 | 377 | 14 | 14 | 375 | 13 | 13 | 390 | 79 | 77 | 375 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| ~~1312_005_Zrn_a_01_53~~ | ~~918~~ | ~~1227~~ | ~~760~~ | ~~761~~ | ~~491~~ | ~~473~~ | ~~1318~~ | ~~2637~~ | ~~2020~~ | ~~761~~ | ~~491~~ | ~~473~~ | ~~206Pb/238U concordant scans~~ | ~~5~~ | ~~34~~ |
| 1312_005_Zrn_a_01_54 | 365 | 12 | 12 | 358 | 10 | 10 | 404 | 78 | 77 | 358 | 10 | 10 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_55 | 590 | 46 | 45 | 577 | 26 | 26 | 639 | 225 | 210 | 577 | 26 | 26 | 206Pb/238U concordant scans | 28 | 35 |
| 1312_005_Zrn_a_01_56 | 365 | 19 | 18 | 369 | 11 | 11 | 338 | 130 | 125 | 369 | 11 | 11 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_005_Zrn_a_01_57 | 627 | 51 | 49 | 601 | 25 | 25 | 719 | 231 | 215 | 601 | 25 | 25 | 206Pb/238U concordant scans | 13 | 35 |
| ~~1312_005_Zrn_a_01_58~~ | ~~2500~~ | ~~5000~~ | ~~3124~~ | ~~2173~~ | ~~4345~~ | ~~9767~~ | ~~2778~~ | ~~5556~~ | ~~2825~~ | ~~2778~~ | ~~5556~~ | ~~2825~~ | ~~207Pb/206Pb concordant scans~~ | ~~1~~ | ~~34~~ |
| 1312_005_Zrn_a_01_59 | 451 | 20 | 20 | 439 | 13 | 13 | 512 | 115 | 111 | 439 | 13 | 13 | 206Pb/238U concordant scans | 22 | 34 |
| ~~1312_005_Zrn_a_01_60~~ | ~~789~~ | ~~182~~ | ~~167~~ | ~~682~~ | ~~60~~ | ~~59~~ | ~~1106~~ | ~~685~~ | ~~560~~ | ~~682~~ | ~~60~~ | ~~59~~ | ~~206Pb/238U concordant scans~~ | ~~10~~ | ~~34~~ |
| 1312_005_Zrn_a_01_61 | 657 | 33 | 32 | 660 | 27 | 27 | 650 | 134 | 129 | 660 | 27 | 27 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_005_Zrn_a_01_62 | 616 | 25 | 25 | 611 | 18 | 18 | 637 | 114 | 110 | 611 | 18 | 18 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_005_Zrn_a_01_63 | 637 | 28 | 28 | 623 | 22 | 22 | 684 | 123 | 118 | 623 | 22 | 22 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_005_Zrn_a_01_64 | 620 | 31 | 30 | 605 | 29 | 29 | 677 | 116 | 112 | 605 | 29 | 29 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_65 | 581 | 39 | 39 | 600 | 16 | 16 | 509 | 198 | 186 | 600 | 16 | 16 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_005_Zrn_a_01_66~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_005_Zrn_a_01_67 | 641 | 25 | 24 | 625 | 21 | 21 | 698 | 103 | 100 | 625 | 21 | 21 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_68 | 621 | 28 | 27 | 608 | 19 | 19 | 668 | 127 | 122 | 608 | 19 | 19 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_69 | 618 | 30 | 30 | 589 | 27 | 26 | 729 | 124 | 119 | 589 | 27 | 26 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_005_Zrn_a_01_70 | 737 | 20 | 19 | 722 | 21 | 21 | 784 | 67 | 66 | 737 | 20 | 19 | 207Pb/235Uc concordant scans | 29 | 34 |
| ~~1312_005_Zrn_a_01_71~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_005_Zrn_a_01_72 | 1154 | 23 | 22 | 1149 | 30 | 30 | 1164 | 54 | 53 | 1154 | 23 | 22 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_73 | 626 | 22 | 22 | 620 | 16 | 16 | 650 | 98 | 95 | 620 | 16 | 16 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_74 | 587 | 26 | 26 | 585 | 18 | 18 | 597 | 119 | 115 | 585 | 18 | 18 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_75 | 643 | 31 | 30 | 631 | 20 | 20 | 684 | 136 | 130 | 631 | 20 | 20 | 206Pb/238U concordant scans | 24 | 34 |
| ~~1312_005_Zrn_a_01_76~~ | ~~521~~ | ~~163~~ | ~~151~~ | ~~493~~ | ~~79~~ | ~~79~~ | ~~646~~ | ~~890~~ | ~~694~~ | ~~493~~ | ~~79~~ | ~~79~~ | ~~206Pb/238U concordant scans~~ | ~~4~~ | ~~34~~ |
| 1312_005_Zrn_a_01_77 | 369 | 24 | 24 | 367 | 15 | 15 | 383 | 170 | 161 | 367 | 15 | 15 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_005_Zrn_a_01_78 | 613 | 21 | 21 | 609 | 18 | 18 | 626 | 87 | 85 | 609 | 18 | 18 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_005_Zrn_a_01_79 | 577 | 23 | 23 | 580 | 19 | 19 | 566 | 106 | 102 | 580 | 19 | 19 | 206Pb/238U concordant scans | 22 | 34 |
| ~~1312_005_Zrn_a_01_80~~ | ~~903~~ | ~~1361~~ | ~~808~~ | ~~469~~ | ~~425~~ | ~~411~~ | ~~2201~~ | ~~4401~~ | ~~1840~~ | ~~469~~ | ~~425~~ | ~~411~~ | ~~206Pb/238U concordant scans~~ | ~~4~~ | ~~34~~ |
| 1312_005_Zrn_a_01_81 | 607 | 21 | 21 | 603 | 18 | 18 | 619 | 93 | 90 | 603 | 18 | 18 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_005_Zrn_a_01_82 | 587 | 23 | 22 | 589 | 18 | 18 | 583 | 100 | 97 | 589 | 18 | 18 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_005_Zrn_a_01_83 | 579 | 22 | 21 | 584 | 19 | 19 | 557 | 107 | 103 | 584 | 19 | 19 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_005_Zrn_a_01_84 | 359 | 19 | 19 | 373 | 12 | 12 | 273 | 138 | 132 | 373 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_005_Zrn_a_01_85 | 598 | 30 | 29 | 598 | 16 | 16 | 598 | 142 | 136 | 598 | 16 | 16 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_86 | 356 | 25 | 24 | 354 | 15 | 15 | 371 | 179 | 169 | 354 | 15 | 15 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_005_Zrn_a_01_87 | 1333 | 46 | 45 | 1321 | 57 | 56 | 1352 | 111 | 107 | 1333 | 46 | 45 | 207Pb/235Uc concordant scans | 23 | 33 |
| ~~1312_005_Zrn_a_01_88~~ | ~~611~~ | ~~45~~ | ~~44~~ | ~~602~~ | ~~36~~ | ~~36~~ | ~~644~~ | ~~179~~ | ~~170~~ | ~~602~~ | ~~36~~ | ~~36~~ | ~~206Pb/238U concordant scans~~ | ~~32~~ | ~~34~~ |
| 1312_005_Zrn_a_01_89 | 368 | 16 | 16 | 361 | 11 | 11 | 412 | 119 | 115 | 361 | 11 | 11 | 206Pb/238U concordant scans | 26 | 35 |
| 1312_005_Zrn_a_01_90 | 590 | 31 | 31 | 606 | 22 | 22 | 529 | 152 | 145 | 606 | 22 | 22 | 206Pb/238U concordant scans | 23 | 35 |
| 1312_005_Zrn_a_01_91 | 600 | 28 | 27 | 589 | 26 | 26 | 639 | 119 | 115 | 589 | 26 | 26 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_005_Zrn_a_01_92 | 370 | 15 | 14 | 365 | 12 | 12 | 402 | 101 | 98 | 365 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_93 | 608 | 26 | 25 | 587 | 18 | 18 | 685 | 117 | 113 | 587 | 18 | 18 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_005_Zrn_a_01_94 | 432 | 15 | 14 | 435 | 12 | 12 | 415 | 89 | 87 | 435 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_95 | 2948 | 34 | 33 | 2935 | 72 | 72 | 2958 | 50 | 50 | 2948 | 34 | 33 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_005_Zrn_a_01_96 | 596 | 19 | 18 | 596 | 20 | 20 | 594 | 84 | 82 | 596 | 19 | 18 | 207Pb/235Uc concordant scans | 31 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_005_Zrn_a_01_97 | 393 | 16 | 16 | 384 | 11 | 11 | 447 | 104 | 101 | 384 | 11 | 11 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_98 | 358 | 19 | 19 | 346 | 10 | 10 | 435 | 148 | 142 | 346 | 10 | 10 | 206Pb/238U concordant scans | 19 | 34 |
| ~~1312_005_Zrn_a_01_99~~ | ~~642~~ | ~~43~~ | ~~42~~ | ~~614~~ | ~~37~~ | ~~37~~ | ~~742~~ | ~~173~~ | ~~164~~ | ~~614~~ | ~~37~~ | ~~37~~ | ~~206Pb/238U concordant scans~~ | ~~29~~ | ~~34~~ |
| 1312_005_Zrn_a_01_100 | 489 | 22 | 21 | 487 | 18 | 18 | 497 | 108 | 105 | 487 | 18 | 18 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_005_Zrn_a_01_101 | 616 | 20 | 20 | 613 | 18 | 18 | 628 | 86 | 84 | 613 | 18 | 18 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_005_Zrn_a_01_102 | 450 | 30 | 29 | 437 | 16 | 16 | 514 | 174 | 165 | 437 | 16 | 16 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_005_Zrn_a_01_103 | 654 | 71 | 68 | 618 | 25 | 25 | 777 | 317 | 288 | 618 | 25 | 25 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_005_Zrn_a_01_104 | 578 | 48 | 47 | 607 | 30 | 30 | 467 | 226 | 211 | 607 | 30 | 30 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_005_Zrn_a_01_105 | 348 | 10 | 10 | 341 | 8 | 8 | 394 | 69 | 67 | 341 | 8 | 8 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_005_Zrn_a_01_106 | 657 | 24 | 24 | 673 | 20 | 20 | 601 | 105 | 101 | 673 | 20 | 20 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_107 | 440 | 17 | 17 | 438 | 11 | 11 | 448 | 102 | 99 | 438 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_005_Zrn_a_01_108 | 348 | 14 | 14 | 348 | 9 | 9 | 348 | 103 | 100 | 348 | 9 | 9 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_005_Zrn_a_01_109 | 602 | 17 | 17 | 588 | 14 | 14 | 657 | 77 | 75 | 588 | 14 | 14 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_005_Zrn_a_01_110 | 635 | 25 | 25 | 625 | 22 | 22 | 671 | 121 | 117 | 625 | 22 | 22 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_005_Zrn_a_01_111 | 365 | 23 | 23 | 362 | 12 | 12 | 386 | 170 | 161 | 362 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_005_Zrn_a_01_112 | 583 | 22 | 22 | 595 | 17 | 17 | 536 | 104 | 101 | 595 | 17 | 17 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_005_Zrn_a_01_113 | 609 | 43 | 42 | 622 | 22 | 22 | 561 | 209 | 196 | 622 | 22 | 22 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_005_Zrn_a_01_114 | 428 | 22 | 22 | 432 | 13 | 13 | 406 | 142 | 136 | 432 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_005_Zrn_a_01_115 | 409 | 15 | 15 | 401 | 13 | 13 | 453 | 93 | 90 | 401 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| ~~1312_005_Zrn_a_01_116~~ | ~~649~~ | ~~560~~ | ~~439~~ | ~~657~~ | ~~252~~ | ~~247~~ | ~~622~~ | ~~1244~~ | ~~1641~~ | ~~657~~ | ~~252~~ | ~~247~~ | ~~206Pb/238U concordant scans~~ | ~~3~~ | ~~34~~ |
| 1312_005_Zrn_a_01_117 | 574 | 18 | 18 | 581 | 15 | 15 | 549 | 85 | 83 | 581 | 15 | 15 | 206Pb/238U concordant scans | 24 | 33 |
| 1312_005_Zrn_a_01_118 | 628 | 24 | 24 | 613 | 20 | 20 | 680 | 103 | 99 | 613 | 20 | 20 | 206Pb/238U concordant scans | 25 | 34 |
| ~~1312_005_Zrn_a_01_119~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_005_Zrn_a_01_120 | 597 | 35 | 34 | 599 | 27 | 27 | 590 | 162 | 154 | 599 | 27 | 27 | 206Pb/238U concordant scans | 29 | 34 |
| **Sample Name** | | | | | | | | | | | | | | | |
| **A2Z Name** | | | | | | | | | | | | | | | |
| ~~1312_001_Zrn_a_01_1~~ | ~~193~~ | ~~18~~ | ~~18~~ | ~~188~~ | ~~41~~ | ~~41~~ | ~~252~~ | ~~248~~ | ~~230~~ | ~~193~~ | ~~18~~ | ~~18~~ | ~~207Pb/235Uc concordant scans~~ | ~~22~~ | ~~35~~ |
| ~~1312_001_Zrn_a_01_2~~ | ~~407~~ | ~~26~~ | ~~26~~ | ~~404~~ | ~~35~~ | ~~35~~ | ~~425~~ | ~~177~~ | ~~167~~ | ~~407~~ | ~~26~~ | ~~26~~ | ~~207Pb/235Uc concordant scans~~ | ~~24~~ | ~~35~~ |
| 1312_001_Zrn_a_01_3 | 1854 | 33 | 33 | 1833 | 54 | 54 | 1877 | 60 | 58 | 1854 | 33 | 33 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_4 | 1059 | 29 | 29 | 1045 | 36 | 35 | 1088 | 84 | 82 | 1059 | 29 | 29 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_001_Zrn_a_01_5 | 1690 | 35 | 35 | 1682 | 56 | 56 | 1701 | 58 | 57 | 1690 | 35 | 35 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_001_Zrn_a_01_6 | 198 | 13 | 13 | 195 | 8 | 8 | 225 | 156 | 149 | 195 | 8 | 8 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_001_Zrn_a_01_7 | 2331 | 47 | 46 | 2331 | 88 | 88 | 2331 | 68 | 67 | 2331 | 47 | 46 | 207Pb/235Uc concordant scans | 32 | 35 |
| 1312_001_Zrn_a_01_8 | 393 | 32 | 32 | 410 | 15 | 15 | 293 | 226 | 211 | 410 | 15 | 15 | 206Pb/238U concordant scans | 19 | 34 |
| ~~1312_001_Zrn_a_01_9~~ | ~~601~~ | ~~187~~ | ~~171~~ | ~~610~~ | ~~147~~ | ~~145~~ | ~~567~~ | ~~871~~ | ~~684~~ | ~~610~~ | ~~147~~ | ~~145~~ | ~~206Pb/238U concordant scans~~ | ~~4~~ | ~~34~~ |
| 1312_001_Zrn_a_01_10 | 1060 | 51 | 49 | 1064 | 48 | 48 | 1051 | 151 | 144 | 1064 | 48 | 48 | 206Pb/238U concordant scans | 19 | 35 |
| 1312_001_Zrn_a_01_11 | 433 | 31 | 30 | 429 | 15 | 15 | 453 | 200 | 188 | 429 | 15 | 15 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_12 | 1136 | 54 | 52 | 1155 | 49 | 49 | 1100 | 157 | 150 | 1155 | 49 | 49 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_001_Zrn_a_01_13 | 181 | 10 | 10 | 177 | 6 | 6 | 228 | 136 | 130 | 177 | 6 | 6 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_14 | 420 | 16 | 16 | 405 | 48 | 47 | 498 | 100 | 97 | 420 | 16 | 16 | 207Pb/235Uc concordant scans | 32 | 35 |
| 1312_001_Zrn_a_01_15 | 421 | 18 | 18 | 422 | 16 | 16 | 416 | 106 | 102 | 422 | 16 | 16 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_16 | 1265 | 36 | 35 | 1238 | 38 | 38 | 1311 | 91 | 89 | 1265 | 36 | 35 | 207Pb/235Uc concordant scans | 29 | 34 |
| 1312_001_Zrn_a_01_17 | 605 | 22 | 22 | 592 | 20 | 20 | 653 | 90 | 88 | 592 | 20 | 20 | 206Pb/238U concordant scans | 33 | 35 |
| 1312_001_Zrn_a_01_18 | 1018 | 41 | 40 | 1023 | 28 | 28 | 1009 | 127 | 122 | 1023 | 28 | 28 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_001_Zrn_a_01_19 | 1205 | 35 | 34 | 1193 | 38 | 38 | 1228 | 84 | 81 | 1205 | 35 | 34 | 207Pb/235Uc concordant scans | 34 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_001_Zrn_a_01_20 | 1340 | 33 | 32 | 1344 | 38 | 38 | 1332 | 75 | 73 | 1340 | 33 | 32 | 207Pb/235Uc concordant scans | 32 | 34 |
| 1312_001_Zrn_a_01_21 | 987 | 59 | 57 | 1000 | 34 | 34 | 957 | 186 | 175 | 1000 | 34 | 34 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_001_Zrn_a_01_22 | 403 | 17 | 17 | 398 | 12 | 12 | 430 | 112 | 108 | 398 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_23 | 1008 | 30 | 29 | 958 | 70 | 70 | 1116 | 84 | 82 | 1008 | 30 | 29 | 207Pb/235Uc concordant scans | 26 | 35 |
| 1312_001_Zrn_a_01_24 | 385 | 28 | 27 | 384 | 14 | 14 | 394 | 188 | 177 | 384 | 14 | 14 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_001_Zrn_a_01_25 | 1317 | 33 | 32 | 1329 | 38 | 38 | 1297 | 78 | 76 | 1317 | 33 | 32 | 207Pb/235Uc concordant scans | 34 | 34 |
| 1312_001_Zrn_a_01_26 | 423 | 26 | 26 | 422 | 17 | 17 | 425 | 161 | 153 | 422 | 17 | 17 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_001_Zrn_a_01_27 | 993 | 28 | 28 | 980 | 26 | 26 | 1021 | 85 | 82 | 980 | 26 | 26 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_28 | 889 | 32 | 31 | 888 | 29 | 29 | 890 | 100 | 97 | 888 | 29 | 29 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_29 | 396 | 18 | 18 | 406 | 16 | 16 | 336 | 117 | 113 | 406 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_30 | 1332 | 43 | 42 | 1322 | 42 | 42 | 1348 | 108 | 104 | 1322 | 42 | 42 | 206Pb/238U concordant scans | 25 | 34 |
| ~~1312_001_Zrn_a_01_31~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~failed~~ | ~~0~~ | ~~0~~ |
| 1312_001_Zrn_a_01_32 | 921 | 35 | 34 | 924 | 34 | 34 | 914 | 109 | 106 | 924 | 34 | 34 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_001_Zrn_a_01_33 | 415 | 19 | 19 | 417 | 12 | 12 | 401 | 119 | 115 | 417 | 12 | 12 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_34 | 408 | 28 | 27 | 427 | 16 | 16 | 304 | 184 | 174 | 427 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_35 | 369 | 18 | 18 | 366 | 13 | 13 | 386 | 117 | 113 | 366 | 13 | 13 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_36 | 1108 | 34 | 33 | 1080 | 37 | 37 | 1162 | 91 | 89 | 1108 | 34 | 33 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_001_Zrn_a_01_37 | 399 | 23 | 23 | 402 | 15 | 15 | 379 | 149 | 142 | 402 | 15 | 15 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_38 | 589 | 23 | 23 | 552 | 19 | 19 | 734 | 108 | 104 | 552 | 19 | 19 | 206Pb/238U concordant scans | 26 | 33 |
| ~~1312_001_Zrn_a_01_39~~ | ~~212~~ | ~~42~~ | ~~42~~ | ~~202~~ | ~~11~~ | ~~11~~ | ~~321~~ | ~~543~~ | ~~465~~ | ~~202~~ | ~~11~~ | ~~11~~ | ~~206Pb/238U concordant scans~~ | ~~30~~ | ~~34~~ |
| 1312_001_Zrn_a_01_40 | 1068 | 33 | 32 | 1053 | 31 | 31 | 1100 | 87 | 85 | 1053 | 31 | 31 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_41 | 408 | 15 | 15 | 419 | 12 | 12 | 351 | 90 | 88 | 419 | 12 | 12 | 206Pb/238U concordant scans | 31 | 34 |
| 1312_001_Zrn_a_01_42 | 405 | 18 | 17 | 392 | 16 | 16 | 477 | 98 | 95 | 392 | 16 | 16 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_001_Zrn_a_01_43 | 1438 | 51 | 50 | 1468 | 59 | 59 | 1394 | 131 | 126 | 1438 | 51 | 50 | 207Pb/235Uc concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_44 | 418 | 18 | 17 | 426 | 14 | 14 | 375 | 109 | 105 | 426 | 14 | 14 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_001_Zrn_a_01_45 | 438 | 15 | 15 | 439 | 30 | 30 | 431 | 88 | 86 | 438 | 15 | 15 | 207Pb/235Uc concordant scans | 31 | 35 |
| 1312_001_Zrn_a_01_46 | 1708 | 39 | 38 | 1677 | 61 | 60 | 1747 | 70 | 68 | 1708 | 39 | 38 | 207Pb/235Uc concordant scans | 24 | 33 |
| 1312_001_Zrn_a_01_47 | 1268 | 39 | 39 | 1298 | 38 | 38 | 1218 | 100 | 96 | 1298 | 38 | 38 | 206Pb/238U concordant scans | 33 | 34 |
| 1312_001_Zrn_a_01_48 | 406 | 13 | 13 | 399 | 11 | 11 | 448 | 80 | 78 | 399 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_49 | 373 | 31 | 31 | 360 | 15 | 15 | 458 | 228 | 213 | 360 | 15 | 15 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_001_Zrn_a_01_50 | 1023 | 40 | 39 | 1021 | 46 | 46 | 1027 | 122 | 118 | 1023 | 40 | 39 | 207Pb/235Uc concordant scans | 30 | 35 |
| 1312_001_Zrn_a_01_51 | 429 | 20 | 20 | 425 | 20 | 20 | 454 | 120 | 116 | 429 | 20 | 20 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_001_Zrn_a_01_52 | 1279 | 39 | 38 | 1268 | 38 | 38 | 1297 | 95 | 92 | 1279 | 39 | 38 | 207Pb/235Uc concordant scans | 31 | 34 |
| ~~1312_001_Zrn_a_01_53~~ | ~~503~~ | ~~46~~ | ~~45~~ | ~~464~~ | ~~35~~ | ~~35~~ | ~~686~~ | ~~282~~ | ~~259~~ | ~~464~~ | ~~35~~ | ~~35~~ | ~~206Pb/238U concordant scans~~ | ~~7~~ | ~~34~~ |
| 1312_001_Zrn_a_01_54 | 995 | 20 | 20 | 995 | 22 | 22 | 995 | 61 | 60 | 995 | 20 | 20 | 207Pb/235Uc concordant scans | 33 | 34 |
| ~~1312_001_Zrn_a_01_55~~ | ~~389~~ | ~~66~~ | ~~64~~ | ~~397~~ | ~~34~~ | ~~34~~ | ~~343~~ | ~~486~~ | ~~422~~ | ~~397~~ | ~~34~~ | ~~34~~ | ~~206Pb/238U concordant scans~~ | ~~24~~ | ~~35~~ |
| 1312_001_Zrn_a_01_56 | 425 | 17 | 17 | 412 | 13 | 13 | 495 | 106 | 103 | 412 | 13 | 13 | 206Pb/238U concordant scans | 30 | 34 |
| ~~1312_001_Zrn_a_01_57~~ | ~~815~~ | ~~51~~ | ~~50~~ | ~~792~~ | ~~53~~ | ~~53~~ | ~~879~~ | ~~182~~ | ~~172~~ | ~~815~~ | ~~51~~ | ~~50~~ | ~~207Pb/235Uc concordant scans~~ | ~~35~~ | ~~35~~ |
| 1312_001_Zrn_a_01_58 | 633 | 23 | 23 | 626 | 20 | 20 | 660 | 93 | 91 | 626 | 20 | 20 | 206Pb/238U concordant scans | 25 | 34 |
| ~~1312_001_Zrn_a_01_59~~ | ~~569~~ | ~~42~~ | ~~41~~ | ~~522~~ | ~~36~~ | ~~36~~ | ~~763~~ | ~~205~~ | ~~192~~ | ~~522~~ | ~~36~~ | ~~36~~ | ~~206Pb/238U concordant scans~~ | ~~23~~ | ~~34~~ |
| 1312_001_Zrn_a_01_60 | 417 | 17 | 17 | 406 | 13 | 13 | 480 | 97 | 95 | 406 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_001_Zrn_a_01_61 | 401 | 15 | 15 | 409 | 11 | 11 | 349 | 98 | 95 | 409 | 11 | 11 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_001_Zrn_a_01_62 | 199 | 15 | 15 | 198 | 7 | 7 | 204 | 204 | 192 | 198 | 7 | 7 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_001_Zrn_a_01_63 | 1168 | 34 | 34 | 1141 | 34 | 34 | 1218 | 83 | 81 | 1168 | 34 | 34 | 207Pb/235Uc concordant scans | 30 | 34 |
| 1312_001_Zrn_a_01_64 | 410 | 21 | 21 | 406 | 11 | 11 | 432 | 141 | 135 | 406 | 11 | 11 | 206Pb/238U concordant scans | 20 | 34 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_001_Zrn_a_01_65 | 361 | 17 | 17 | 358 | 11 | 11 | 384 | 123 | 118 | 358 | 11 | 11 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_66 | 412 | 19 | 19 | 403 | 16 | 16 | 463 | 111 | 107 | 403 | 16 | 16 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_67 | 601 | 31 | 30 | 609 | 24 | 24 | 573 | 138 | 132 | 609 | 24 | 24 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_68 | 401 | 65 | 63 | 409 | 19 | 19 | 352 | 465 | 406 | 409 | 19 | 19 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_69 | 368 | 18 | 18 | 377 | 11 | 11 | 312 | 131 | 126 | 377 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_001_Zrn_a_01_71 | 396 | 22 | 22 | 383 | 44 | 44 | 474 | 145 | 139 | 396 | 22 | 22 | 207Pb/235Uc concordant scans | 27 | 35 |
| 1312_001_Zrn_a_01_72 | 419 | 16 | 16 | 411 | 12 | 12 | 461 | 91 | 88 | 411 | 12 | 12 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_73 | 367 | 21 | 20 | 373 | 12 | 12 | 332 | 146 | 140 | 373 | 12 | 12 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_001_Zrn_a_01_74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_001_Zrn_a_01_75 | 395 | 23 | 22 | 390 | 16 | 16 | 423 | 153 | 146 | 390 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_76 | 394 | 14 | 14 | 395 | 10 | 10 | 388 | 92 | 89 | 395 | 10 | 10 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_001_Zrn_a_01_77 | 424 | 18 | 18 | 414 | 10 | 10 | 481 | 117 | 113 | 414 | 10 | 10 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_78 | 418 | 15 | 15 | 416 | 10 | 10 | 428 | 91 | 89 | 416 | 10 | 10 | 206Pb/238U concordant scans | 28 | 33 |
| 1312_001_Zrn_a_01_79 | 407 | 21 | 21 | 399 | 15 | 15 | 447 | 131 | 126 | 399 | 15 | 15 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_80 | 447 | 16 | 16 | 455 | 12 | 12 | 405 | 99 | 96 | 455 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_001_Zrn_a_01_81 | 411 | 26 | 26 | 408 | 13 | 13 | 430 | 174 | 165 | 408 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_001_Zrn_a_01_82 | 404 | 15 | 15 | 411 | 12 | 12 | 367 | 90 | 88 | 411 | 12 | 12 | 206Pb/238U concordant scans | 30 | 34 |
| 1312_001_Zrn_a_01_83 | 444 | 24 | 24 | 420 | 13 | 12 | 567 | 145 | 138 | 420 | 13 | 12 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_84 | 399 | 17 | 17 | 407 | 13 | 13 | 354 | 106 | 102 | 407 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_85 | 138 | 25 | 25 | 134 | 9 | 9 | 214 | 429 | 426 | 134 | 9 | 9 | 206Pb/238U concordant scans | 15 | 34 |
| 1312_001_Zrn_a_01_86 | 408 | 22 | 22 | 405 | 13 | 13 | 427 | 140 | 135 | 405 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_87 | 414 | 21 | 21 | 401 | 13 | 13 | 487 | 135 | 130 | 401 | 13 | 13 | 206Pb/238U concordant scans | 23 | 34 |
| 1312_001_Zrn_a_01_88 | 394 | 25 | 24 | 397 | 15 | 15 | 378 | 178 | 168 | 397 | 15 | 15 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_89 | 401 | 22 | 21 | 399 | 16 | 16 | 411 | 147 | 141 | 399 | 16 | 16 | 206Pb/238U concordant scans | 31 | 35 |
| 1312_001_Zrn_a_01_90 | 368 | 18 | 18 | 368 | 12 | 12 | 368 | 133 | 128 | 368 | 12 | 12 | 206Pb/238U concordant scans | 29 | 35 |
| 1312_001_Zrn_a_01_91 | 389 | 12 | 12 | 385 | 12 | 12 | 414 | 79 | 77 | 385 | 12 | 12 | 206Pb/238U concordant scans | 32 | 35 |
| 1312_001_Zrn_a_01_92 | 404 | 20 | 20 | 407 | 13 | 13 | 388 | 130 | 125 | 407 | 13 | 13 | 206Pb/238U concordant scans | 29 | 34 |
| 1312_001_Zrn_a_01_93 | 384 | 39 | 38 | 377 | 13 | 13 | 432 | 280 | 257 | 377 | 13 | 13 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_001_Zrn_a_01_94 | 427 | 27 | 27 | 424 | 16 | 16 | 443 | 175 | 166 | 424 | 16 | 16 | 206Pb/238U concordant scans | 27 | 34 |
| 1312_001_Zrn_a_01_95 | 425 | 20 | 20 | 422 | 13 | 13 | 441 | 126 | 121 | 422 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_96 | 413 | 18 | 18 | 410 | 13 | 13 | 429 | 118 | 114 | 410 | 13 | 13 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_97 | 399 | 29 | 29 | 407 | 23 | 23 | 357 | 200 | 188 | 407 | 23 | 23 | 206Pb/238U concordant scans | 32 | 34 |
| 1312_001_Zrn_a_01_98 | 403 | 22 | 22 | 402 | 11 | 11 | 406 | 151 | 144 | 402 | 11 | 11 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_99 | 369 | 16 | 16 | 365 | 10 | 10 | 394 | 109 | 106 | 365 | 10 | 10 | 206Pb/238U concordant scans | 34 | 34 |
| 1312_001_Zrn_a_01_100 | 441 | 23 | 23 | 441 | 18 | 18 | 441 | 137 | 132 | 441 | 18 | 18 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_101 | 397 | 52 | 51 | 423 | 56 | 56 | 251 | 367 | 330 | 397 | 52 | 51 | 207Pb/235Uc concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_102 | 366 | 19 | 19 | 367 | 14 | 14 | 364 | 123 | 119 | 367 | 14 | 14 | 206Pb/238U concordant scans | 26 | 34 |
| 1312_001_Zrn_a_01_103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | failed | 0 | 0 |
| 1312_001_Zrn_a_01_104 | 406 | 34 | 33 | 426 | 17 | 17 | 295 | 231 | 216 | 426 | 17 | 17 | 206Pb/238U concordant scans | 16 | 34 |
| 1312_001_Zrn_a_01_105 | 423 | 16 | 16 | 416 | 13 | 13 | 462 | 92 | 90 | 416 | 13 | 13 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_106 | 402 | 32 | 31 | 413 | 18 | 18 | 340 | 218 | 204 | 413 | 18 | 18 | 206Pb/238U concordant scans | 21 | 34 |
| 1312_001_Zrn_a_01_107 | 642 | 35 | 35 | 667 | 24 | 24 | 554 | 158 | 151 | 667 | 24 | 24 | 206Pb/238U concordant scans | 24 | 34 |
| 1312_001_Zrn_a_01_108 | 1260 | 64 | 62 | 1202 | 156 | 154 | 1362 | 167 | 159 | 1260 | 64 | 62 | 207Pb/235Uc concordant scans | 27 | 35 |
| 1312_001_Zrn_a_01_109 | 377 | 20 | 20 | 371 | 12 | 12 | 419 | 147 | 141 | 371 | 12 | 12 | 206Pb/238U concordant scans | 27 | 34 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1312_001_Zrn_a_01_110 | 408 | 16 | 15 | 396 | 11 | 11 | 476 | 100 | 97 | 396 | 11 | 11 | 206Pb/238U concordant scans | 27 | 34 |
| ~~1312_001_Zrn_a_01_111~~ | ~~449~~ | ~~34~~ | ~~33~~ | ~~433~~ | ~~28~~ | ~~28~~ | ~~532~~ | ~~189~~ | ~~179~~ | ~~433~~ | ~~28~~ | ~~28~~ | ~~206Pb/238U concordant scans~~ | ~~23~~ | ~~34~~ |
| 1312_001_Zrn_a_01_112 | 408 | 26 | 26 | 409 | 18 | 18 | 402 | 164 | 156 | 409 | 18 | 18 | 206Pb/238U concordant scans | 19 | 34 |
| 1312_001_Zrn_a_01_113 | 395 | 18 | 18 | 389 | 10 | 10 | 434 | 115 | 111 | 389 | 10 | 10 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_114 | 477 | 31 | 30 | 483 | 20 | 20 | 449 | 172 | 163 | 483 | 20 | 20 | 206Pb/238U concordant scans | 20 | 34 |
| 1312_001_Zrn_a_01_115 | 1416 | 30 | 30 | 1417 | 97 | 97 | 1415 | 69 | 68 | 1416 | 30 | 30 | 207Pb/235Uc concordant scans | 33 | 35 |
| 1312_001_Zrn_a_01_116 | 486 | 18 | 18 | 475 | 16 | 16 | 539 | 91 | 89 | 475 | 16 | 16 | 206Pb/238U concordant scans | 22 | 34 |
| 1312_001_Zrn_a_01_117 | 458 | 26 | 26 | 450 | 14 | 14 | 503 | 154 | 147 | 450 | 14 | 14 | 206Pb/238U concordant scans | 28 | 34 |
| 1312_001_Zrn_a_01_118 | 1547 | 42 | 41 | 1542 | 41 | 41 | 1554 | 91 | 89 | 1547 | 42 | 41 | 207Pb/235Uc concordant scans | 31 | 34 |
| 1312_001_Zrn_a_01_119 | 386 | 19 | 19 | 385 | 11 | 11 | 392 | 135 | 129 | 385 | 11 | 11 | 206Pb/238U concordant scans | 25 | 34 |
| 1312_001_Zrn_a_01_120 | 355 | 29 | 28 | 362 | 13 | 13 | 308 | 227 | 212 | 362 | 13 | 13 | 206Pb/238U concordant scans | 26 | 34 |

Table A2, Isotopic ages of igneous rocks in New England

| Rock unit | State or prov. | Sample Identifier | Age (Ma) | Error (Ma) | Method | Mineral | Lat (dec grees) | Long (dec degrees) | Intrusive (I) or extrusive (E) | Plotting code (see footnote) | Reference | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cuttingsville essexite | VT | 6 | 96.4 | 2.0 | K-Ar | biotite | 43.479 | -72.877 | I | A | Armstrong and Stump 1971; Foland and Faul 1977 | — |
| Cuttingsville biotite syenite | VT | 5 | 100.0 | 2.0 | K-Ar | biotite | 43.477 | -72.893 | I | A | Armstrong and Stump 1971; Foland and Faul 1977 | — |
| Burnt Meadow pluton | ME | Me/Kf2-67 | 108.0 | 2.0 | K-Ar | biotite | 43.919 | -70.897 | I | A | Foland and Faul 1977 | — |
| Green Mountain pluton | NH | NH-75-2 | 110.0 | 3.0 | K-Ar | biotite | 43.763 | -71.031 | I | A | Foland and Faul 1977 | — |
| Barber Hill pluton | VT | 1 | 111.0 | 2.0 | K-Ar | biotite | 44.3025 | -73.2567 | I | A | Armstrong and Stump 1971; Foland and Faul 1977 | — |
| Little Rattlesnake Hill pluton | NH | NH-74-2 | 111.0 | 3.0 | K-Ar | biotite | 43.002 | -71.180 | I | A | Foland and Faul 1977 | — |
| Pleasant Mountain pluton | ME | Me/Fl-67 | 112.0 | 3.0 | K-Ar | biotite | 44.025 | -70.824 | I | A | Foland and Faul 1977 | — |
| Cape Neddick pluton | ME | CNG-I | 116.0 | 2.0 | K-Ar | biotite | 43.167 | -70.594 | I | A | Foland and Faul 1977 | — |
| Merrymeeting pluton | NH | QNH61-16 | 117.0 | 2.0 | K-Ar | biotite | 43.512 | -71.145 | I | A | Foland and Faul 1977 | Coordinates are for center of intrusive complex |
| Ascutney pluton | VT | — | 120.0 | 3.0 | K-Ar | biotite | 43.443 | -72.454 | I | A | Foland and Faul 1977 | Avg. of six K-Ar biotite ages given by Foland and Faul 1977. Coordinates are for top of Mt. Ascutney. |
| Alfred pluton | ME | Me 54 | 120.0 | 2.0 | K-Ar | biotite | 43.489 | -70.729 | I | A | Foland and Faul 1977 | — |
| Tatnic Hills pluton | ME | Me 55b | 122.0 | 2.0 | K-Ar | biotite | 43.281 | -70.714 | I | A | Foland and Faul 1977 | — |
| Ossipee pluton | NH | — | 122.4 | 1.0 | U-Pb | zircon | 43.77 | -71.27 | I | A | Eby, unpublished,cited in Roden-Tice and others 2009 | Avg of two unpublished SHRIMP ages. Coordinates are for center of Ossipee intrusive complex. |
| Brome pluton | Que | NA | 123.1 | 1.2 | 40/39 | amphibole | 45.27 | -72.69 | I | A | Foland and others 1986 | Average plateau age for amphibole from nepheline diorite and for biotite from gabbro. Coordinates are for the top of mountain. |
| Shefford pluton | Que | NA | 123.5 | 1.5 | 40/39 | biotite | 45.36 | -72.62 | I | A | Foland and others 1986 | Average total-gas age of biotite with amphibole from diorite. Coordinates are for the top of mountain. |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Megantic pluton | Que | NA | 123.6 | 1.0 | 40/39 | biotite | 45.45 | -71.15 | I | A | Foland and others 1986 | Average total-gas age of three biotites from two granites and a diorite. Coordinates are for the top of mountain. |
| Johnson pluton | Que | NA | 123.9 | 1.4 | 40/39 | biotite | 45.35 | -73.14 | I | A | Foland and others 1986 | Average total-gas age of biotite from pulaskite. Coordinates are for the top of mountain. |
| Mount Pawtuckaway pluton | NH | NH-74-2 | 124.0 | 2.0 | K-Ar | biotite | 43.110 | -71.189 | I | A | Foland and Faul 1977 | Coordinates are for center of intrusive complex |
| St. Hilaire pluton | Que | NA | 124.4 | 1.2 | 40/39 | biotite | 45.55 | -73.15 | I | A | Foland and others 1986 | Average total-gas age of four biotites from intrusive complex (Gilbert and Foland, in press). Coordinates are for the top of mountain. |
| Rougemont pluton | Que | NA | 124.7 | 1.5 | 40/39 | biotite | 45.47 | -73.07 | I | A | Foland and others 1986 | Average total-gas age of biotite from gabbro. Coordinates are for the top of mountain. |
| Lebanon pluton | ME | Me-74-4 | 125.0 | 3.0 | K-Ar | biotite | 43.419 | -70.839 | I | A | Foland and Faul 1977 | — |
| St. Bruno pluton | Que | NA | 127.4 | 1.5 | 40/39 | biotite | 45.55 | -73.35 | I | A | Foland and others 1986 | Average plateau age of biotite from gabbro-pyroxenite. Coordinates are for the top of mountain. |
| Conway Granite near Jackson | NH | 69-68A | 155.0 | 4.0 | K-Ar | biotite | 44.13 | -71.11 | I | A | Eby and others 1992 | Coordinates are for big bend in East Branch Saco River |
| Pine Mountain | NH | NH-75-1 | 156.0 | 3.0 | K-Ar | biotite | 43.478 | -71.269 | I | A | Foland and Faul 1977 | — |
| Belnap pluton | NH | — | 157.5 | 3.0 | K-Ar | biotite | 43.518 | -71.369 | I | A | Foland and Faul 1977 | Avg. of 2 K-Ar biotite ages reported by Foland and Faul 1977. Coordinates are top of Belnap Mtn. |
| Moat Volcanics, trachyte | NH | MV17 | 162.0 | 4.0 | K-Ar | whole rock | 44.04 | -71.21 | V | B | Eby and others 1992 | Coordinates are for top of Moat Mountain |
| Percy Peaks | NH | NH-74-31 | 165.0 | 4.0 | K-Ar | biotite | 44.636 | -71.403 | I | A | Foland and Faul 1977 | — |
| Gore Mountain | NH | QNH61-1 | 168.0 | 3.0 | K-Ar | biotite | 44.773 | -71.47 | I | A | Foland and Faul 1977 | Coordinates are for top of Gore Mtn. |
| Hart Ledge complex | NH | HL16 | 168.0 | 4.0 | K-Ar | biotite | 44.09 | -71.33 | I | A | Eby and others 1992 | Coordinates are for top of Hart Ledge |
| Moat Volcanics, upper part | NH | — | 168.2 | 1.2 | Rb-Sr | isochron | 44.04 | -71.21 | V | A | Eby and others 1992 | Coordinates are for top of Moat Mountain |
| Moat Volcanics, trachyte | NH | MV15 | 169.0 | 4.0 | K-Ar | whole rock | 44.04 | -71.21 | V | A | Eby and others 1992 | Coordinates are for top of Moat Mountain |
| Mount Monadnock | VT | NH-74-30 | 171.0 | 4.0 | K-Ar | biotite | 44.880 | -71.539 | I | A | Foland and Faul 1977 | — |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Conway Granite east of North Conway | NH | 71-53 | 171.0 | 4.0 | K-Ar | biotite | 44.06 | -71.07 | I | A | Eby and others 1992 | Coordinates are for top of Black Cap Mountain |
| Baldface pluton | NH | NH-75-41 | 171.0 | 4.0 | K-Ar | biotite | 44.234 | -71.064 | I | A | Foland and Faul 1977 | — |
| Moat Volcanics, lower part | NH | — | 173.1 | 1.5 | Rb-Sr | isochron | 44.04 | -71.21 | V | A | Eby and others 1992 | Coordinates are for top of Moat Mountain |
| "White Mountain Batholith" (Conway Granite) | NH | NH-74-21 | 175.0 | 5.0 | K-Ar | biotite | 43.913 | -71.375 | I | A | Foland and Faul 1977 | — |
| Riebeckite granite near Jackson | NH | 76-91 | 177.0 | 5.0 | K-Ar | amphibole | 44.17 | -71.13 | I | A | Eby and others 1992 | Coordinates are for top of North Doubletop Mtn. |
| Albany porphyritic syenite | NH | AP8 | 179.0 | 5.0 | K-Ar | biotite | 44.18 | -71.22 | I | A | Eby and others 1992 | Coordinates are for middle of pluton at NH 16 near Jackson |
| Mad River pluton | NH | QNH61-22 | 180.0 | 4.0 | K-Ar | biotite | 43.9322 | -71.5194 | I | A | Foland and Faul 1977 | — |
| "White Mountain Batholith" (Conway Granite) | NH | NH-75-40 | 180.0 | 4.0 | K-Ar | biotite | 44.036 | -71.501 | I | A | Foland and Faul 1977 | — |
| Conway Granite | NH | ? | 180.0 | 4.0 | K-Ar | biotite | 44.11 | -71.27 | I | A | Eby and others 1992 | Coordinates are for top of Mt. Langdon. Eby et al. 1992 reported two unlocated samples with this age: 69-134 and 76-2. |
| Pilot Range | NH | QNH61-2 | 181.0 | 4.0 | K-Ar | biotite | 44.6358 | -71.4025 | I | A | Foland and Faul 1977 | — |
| Pliny Complex | NH | — | 183.0 | 2.0 | 1.0 | amphibole & mica | 44.431 | -71.436 | I | A | Randall and Foland 1986 | Mean age of seven intrusive phases |
| Conway Granite | NH | CGB | 183.0 | 5.0 | K-Ar | biotite | 44.06 | -71.17 | I | A | Eby and others 1992 | Coordinates are for Cathedral Ledge; sample location unknown. |
| Whales Back | NH | NH-74-28 | 184.0 | 4.0 | K-Ar | biotite | 43.893 | -70.979 | I | A | Foland and Faul 1977 | — |
| Mt Osceola pluton | NH | — | 186.8 | 1.2 | Rb-Sr | isochron | 44.11 | -71.18 | I | A | Eby and others 1992 | Coordinates are for US 302 and NH 16 in Glen |
| Mount Carrigain complex | NH | — | 193.0 | 2.1 | Rb-Sr | isochron | 44.09 | -71.45 | I | A | Eby and others 1992 | Coordinates are for top of Mt. Carrigain |
| Mount Garfield pluton, northern ring dike | NH | 70-RRX | 193.0 | 6.0 | K-Ar | amphibole | 44.2 | -71.43 | I | A | Eby and others 1992 | Coordinates are for top of Mt. Field |
| Cannon Mountain | NH | QNH61-3 | 194.0 | 4.0 | K-Ar | biotite | 44.1560 | -71.6755 | I | A | Foland and Faul 1977 | — |
| Red Hill | NH | NH-74-9 | 194.0 | 4.0 | K-Ar | biotite | 43.735 | -71.438 | I | A | Foland and Faul 1977 | — |
| Mount Lafayette pluton, granite porphyry | NH | ML8 | 195.0 | 6.0 | K-Ar | amphibole | 44.16 | -71.64 | I | A | Eby and others 1992 | Coordinates are for top of Mt. Lafayette |
| Mount Garfield pluton, western ring dike | NH | MGW4 | 201.0 | 6.0 | K-Ar | amphibole | 44.19 | -71.61 | I | A | Eby and others 1992 | Coordinates are for top of Mt. Garfield |
| Abbott Mountain | ME | Me/NI-67 | 221.0 | 8.0 | K-Ar | amphibole | 43.601 | -70.836 | I | A | Foland and Faul 1977 | — |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agamenticus pluton | ME | BG-1O-68 | 228.0 | 5.0 | K-Ar | biotite | 43.222 | -70.692 | I | A | Foland and Faul 1977 | Coordinates are for top of Mt. Agametnicus |
| Trebilock pegmatite | ME | TU1A, TU1B, TU2A | 272.0 | 4.0 | U-Pb | monazite | 43.95 | -69.95 | I | A | Tomascak and others 1996 | Coordinates are approximate |
| Narragansett Pier granite | RI | 2 | 273.0 | 2.0 | U-Pb | monazite | 41.41 | -71.45 | I | A | Zartman and Hermes 1987 | More southerly of two sample locations ("pink facies") |
| East Standpipe Hill pegmatite | ME | ESH1A, ESH1B | 273.0 | 6.0 | U-Pb | monazite | 43.9216 | -69.9775 | I | A | Tomascak and others 1996 | — |
| Westerly granite | CT | OL294a | 275.0 | 4.0 | U-Pb | zircon | 41.2917 | -72.2517 | I | A | Walsh and others 2007 | — |
| Granite at Milford NH | NH | Z3, 3B, Z4, Z10, & Z11 | 275.0 | 2.0 | U-Pb | zircon & monzite | 42.8561 | -71.6403 | I | A | Aleinikoff and others 1979 | Coordinates are for samples Z3 and 3B |
| Granite at Brunswick | ME | BG6 | 278.0 | 1.5 | U-Pb | monazite | 43.8833 | -70.0372 | I | A | Tomascak and others 1996 | — |
| Pratt Pond pluton | NH | — | 280.0 | 6.0 | U-Pb | zircon | 42.92 | -70.99 | I | A | Aleinikoff, unpublished, as cited in Lyons and others 2007 | Coordinates are for middle of pluton; sample location unknown. |
| Joshua Rock granite gneiss | CT | PEC-207 | 284.0 | 3.0 | U-Pb | zircon | 41.3758 | -72.145 | I | A | Walsh and others 2007 | — |
| granite pegmatite | CT | OL294b | 288.0 | 4.0 | U-Pb | zircon | 41.2917 | -72.2517 | I | A | Walsh and others 2007 | — |
| Alaskite gneiss | CT | OL291 | 290.0 | 4.0 | U-Pb | zircon | 41.3289 | -72.3361 | I | A | Walsh and others 2007 | — |
| Pinewood adamellite | | PA-03 | 291.0 | 4.0 | U/Pb | monazite | 41.25 | -73.19 | I | A | Sevigny and Hanson 1993 | Coordinates estimates from low-resolution map in Sevigny and Hanson, 1993 |
| Sebago | ME | SG-3-14-2 | 293.0 | 2.0 | U-Pb | monazite | 44.0044 | -70.6692 | I | A | Tomascak and others 1996 | — |
| Litchfield pluton, syenite | ME | P603 | 321.1 | 2.3 | U/Pb | zircon | 44.198 | -69.92 | I | A | West and others 2013 | — |
| Hidden Lake Gneiss | CT | IBW8.11.01 | 339.0 | 3.0 | U-Pb | zircon | 41.4658 | -72.4408 | I | A | Aleinikoff and others 2007 | — |
| Indian Head Hill Granite | MA | — | 349.0 | 4.0 | U-Pb | zircon | 42.35 | -71.49 | I | A | Hepburn and others 1995 | Coordinates are for center of pluton; sample location unknown |
| Peabody River granite | NH | — | 355.4 | 1.6 | U-Pb | monazite | 44.35 | -71.2 | I | A | Eusden and others 2000 | Coordinates approximate, from description in Eusden et al. 2000 |
| Wachusett tonalite | MA | — | 359.0 | 1.0 | U/Pb | zircon | 42.44 | -71.9 | I | A | Robinson and others 1998 | Exact location not given; coordinates are for top of Calamint Hill in Princeton, Mass. |
| Hardwick tonalite | MA | — | 360.0 | 1.0 | U/Pb | zircon | 42.59 | -72.18 | I | A | Robinson and Tucker 1992 | Location approximate |
| Priestly pluton | ME | 95MDwI08 | 361.0 | 3.0 | U/Pb | zircon | 46.5601 | -69.4003 | I | A | Bradley and others 2000 | — |
| Appledore Island diorite | ME | 07SI06B | 361.1 | 0.1 | U/Pb | zircon | 42.9880 | -70.6102 | I | A | Dorais and others, 2014 | Coordinates from detailed geologic map and Google Earrh |
| Deboullie pluton, granodiorite | ME | 95MDw114 | 363.9 | 2.0 | 40/39 | biotite | 46.964 | -68.8742 | I | A | Bradley and others 2000 | monzonite phase has similar age |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| French Pond pluton; biotite granite | NH | M-270-83 | 364.0 | 5.0 | U-Pb | zircon | 44.1158 | -71.9961 | I | A | Moench and Aleinikoff 2003 | — |
| Seboeis granodiorite at East Branch Lake | ME | 95MDw139b | 364.7 | 4.3 | 40/39 | biotite | 45.5321 | -68.7296 | I | A | Bradley and others 2000 | — |
| Concord Granite | NH | — | 365.0 | 20.0 | U/Pb | zircon | 43.21 | -71.54 | I | A | Aleinikoff, unpublished, as cited in Lyons and others 2007 | Coordinates are for middle of large pluton; sample location unknown. |
| Chandler pluton | ME | 95MDwl06 | 366.5 | 3.7 | 40/39 | biotite | 46.4734 | -68.7085 | I | A | Bradley and others 2000 | — |
| Pegmatite at Gardiner | ME | 10 | 367.0 | 1.0 | U/Pb | zircon | 44.23 | -69.78 | I | A | Tucker and others 2001 | Coordinates are for town of Gardiner; exact sample location not specified |
| Big Island Pond pluton | ME | — | 367.7 | 1.3 | 40/39 | hbl. | 45.28 | -70.77 | I | A | Heizler and others, 1988 | Coordinates are for center of pluton |
| Waldoboro binary granite | ME | 25 | 367.8 | 1.6 | U/Pb | zircon | 44.09 | -69.28 | I | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Scituate Pluton | RI | — | 370.0 | 7.0 | U-Pb | zircon | 41.64 | -71.75 | I | A | Hermes and Zartman 1985 | Quoted age is an upper intercept from several samples. Coordinates are for the center of the pluton. |
| Hog Island pluton | ME | 95MDw205A | 370.0 | 2.0 | U/Pb | zircon | 45.6237 | -70.2815 | I | A | Bradley and others 2000 | — |
| Mooselookmeguntic two-mica leucogranite | ME | 96-210 | 370.3 | 1.1 | U/Pb | monazite | 44.701 | -70.736 | I | A | Solar and others, 1998 | — |
| Pegmatite at Greeley Corner | ME | 9 | 371.0 | 1.0 | U/Pb | zircon | 44.38 | -69.45 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001; poorly located |
| Mount Waldo pluton | ME | — | 371.0 | 1.9 | U/Pb | zircon | 44.5042 | -68.8551 | I | A | Stewart and others, 1995 | Location from field trip roadlog on Google Earth |
| Beaver Cove pluton | ME | 95MDw195 | 372.4 | 2.7 | 40/39 | biotite | 45.5505 | -69.5452 | I | A | Bradley and others 2000 | — |
| Williamsburg pluton | MA | 2848 | 373.0 | 5.0 | U/Pb | zircon | 42.383 | -72.685 | I | A | Karabinos and Williamson 1994+L157 | — |
| Wamsutta rhyolite | MA | DH02-17-98 | 373.0 | 2.0 | U-Pb | zircon | 41.93 | -71.35 | V | A | Thompson and Hermes 2003 | Location estimated from description in text, using Google Earth |
| Chain of Ponds pluton | ME, QUE | — | 373.3 | 2.0 | 40/39 | hornblende | 45.38 | -70.74 | I | A | Heitzler and others, 1988 | Coordinates are for center of pluton (in Maine) |
| Ste-Cecile pluton | Que | — | 374.0 | 1.0 | U/Pb | zircon | 45.7 | -70.94 | I | A | Simonetti and Doig, 1990 | Coordinates are for middle of pluton; sample location unknown |
| Late-kinematic pegmatite | CT | P91-02 | 375.0 | 1.0 | U/Pb | monazite | 41.26 | -73.13 | I | A | Sevigny and Hanson 1993 | Coordinates estimates from low-resolution map in Sevigny and Hanson, 1993 |
| Chelmsford Granite | NH-MA | NS–188A | 375.0 | 3.0 | U-Pb | zircon | 42.6423 | -71.4202 | I | A | Walsh and others 2013 | — |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aylmer pluton | Que | — | 375.0 | 3.0 | U/Pb | monazite | 45.69 | -71.32 | I | A | Simonetti and Doig, 1990 | Coordinates are for middle of pluton; sample location unknown |
| Post-kinematic granite | CT | TFS91-03 | 376.0 | 1.0 | U/Pb | monazite | 41.24 | -73.17 | I | A | Sevigny and Hanson 1993 | Coordinates estimates from low-resolution map in Sevigny and Hanson, 1993 |
| Georgetown pluton, quartz diorite | ME | 6635 | 376.0 | 3.0 | U-Pb | zircon | 43.851 | -69.766 | I | A | Hussey and others 2010 | — |
| Winslow pluton | Que | — | 377.0 | 6.0 | U/Pb | sphene | 45.77 | -71.19 | I | A | Simonetti and Doig, 1990 | Coordinates are for middle of pluton; sample location unknown |
| Center Pond pluton | ME | 95MDw157 | 377.0 | 3.0 | U/Pb | zircon | 45.3787 | -68.4167 | I | A | Bradley and others 2000 | — |
| Hammond Ridge sill | ME | 95MDwI84 | 377.2 | 2.5 | U/Pb | zircon | 45.71 | -68.8 | I | A | Bradley and others 2000 | location approximate |
| Rattlesnake Hill pluton | MA | — | 378.0 | 14.0 | U-Pb | zircon | 42.1 | -71.14 | I | A | Lyons and Krueger 1976 | Coordinates are for center of pluton |
| Umbagog pluton | ME | NH/Mln 1-81 | 378.0 | 2.0 | U/Pb | zircon | 44.7017 | -71.0417 | I | A | Moench and Aleinikoff 2003 | — |
| Umbagog pluton; alkali gabbro border facies | NH | NH/Mln 1-81 | 378.0 | 2.0 | U-Pb | zircon | 44.7017 | -71.0417 | I | A | Moench and Aleinikoff 2003 | — |
| Rome pluton, granite | ME | 5 | 378.0 | 1.0 | U/Pb | zircon | 44.61 | -69.84 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001; poorly located |
| Togus pluton, granite | ME | 7 | 378.0 | 1.0 | U/Pb | zircon | 44.34 | -69.7 | I | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Peabody granite | MA | — | 378.1 | 0.6 | U-Pb | zircon | 42.52 | -70.99 | I | A | Thompson and Ramezani 2008 | Coordinates are for center of pluton; location of sample not specified |
| Hartland pluton, granodiorite | ME | 4 | 378.9 | 1.3 | U/Pb | zircon and sphene | 44.8 | -69.59 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| Eastford Gneiss | CT | 63 | 379.0 | 4.0 | U/Pb | zircon | 41.8406 | -72.0633 | I | A | Wintsch and others 2007 | — |
| Old Point pluton, granite | ME | 6 | 379.0 | 3.0 | U/Pb | zircon | 44.56 | -69.41 | I | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Shelton muscovite granite | CT | TFS91-01 | 380.0 | 3.0 | U/Pb | garnet & monazite | 41.26 | -73.2 | I | A | Sevigny and Hanson 1993 | Coordinates estimates from low-resolution map in Sevigny and Hanson, 1993 |
| Belchertown intrusion | MA | — | 380.0 | 5.0 | U/Pb | zircon | 42.1869 | -72.3786 | I | A | Ashwal and others 1979 | — |
| Lucerne pluton | ME | — | 380.0 | 4.0 | U/Pb | zircon | 44.67 | -68.54 | I | A | Zartman, in Wones 1980 | Coordinates are for middle of pluton; sample location unknown. |
| Threemile Pond pluton, granite | ME | 8 | 381.0 | 1.0 | U/Pb | zircon and sphene | 44.38 | -69.6 | I | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Songo pluton | ME | — | 382.0 | 3.0 | U/Pb | zircon and sphene | 44.36 | -70.79 | I | A | Lux and Aleinikoff, 1985; Lux and others, 1989 | Coordinates are for Songo Pond |
| Lac aux Araignees pluton | Que | — | 383.0 | 3.0 | U/Pb | zircon | 45.44 | -70.84 | I | A | Simonetti and Doig 1990 | Coordinates are for middle of pluton; sample location unknown |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cashes Ledge -- crystal tuff | Gulf of Maine | 342-2-5 | 383.9 | 1.6 | U-Pb | zircon | 43.067 | -69.25 | V | B | Barr and others 2011 | — |
| Scotstown pluton | Que | — | 384.0 | 2.0 | U/Pb | zircon | 45.54 | -71.30 | I | A | Simonetti and Doig, 1990 | Coordinates are for middle of pluton; sample location unknown |
| Deblois pluton, northeastern arm | ME | — | 384.0 | 5.0 | U/Pb | zircon | 44.95 | -67.94 | I | A | A. Ludman, written commun., 1998; date by T. Lanzirotti | A. Ludman, written commun., 1998; date by T. Lanzirotti |
| Cashes Ledge -- crystal tuff | Gulf of Maine | 342-1-1 | 384.4 | 2.3 | U-Pb | zircon | 43.067 | -69.25 | V | A | Barr and others 2011 | — |
| Mooselookmeguntic pluton, biotite granite | ME | 96-216 | 388.9 | 1.6 | U/Pb | zircon | 44.701 | -70.725 | I | A | Solar and others, 1998 | — |
| North Searsmont granite gneiss | ME | 17 | 389.0 | 2.0 | U/Pb | zircon | 44.39 | -69.21 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| Muscovite granite dike | CT | TFS91-02 | 391.0 | 1.0 | U/Pb | zircon | 41.26 | -73.13 | I | A | Sevigny and Hanson 1993 | Coordinates estimates from low-resolution map in Sevigny and Hanson, 1993 |
| Granite in Chester Dome | VT | VT–CSTR–2 | 392.0 | 6.0 | U-Pb | zircon | 43.3114 | -72.585 | I | A | Aleinikoff and others 2011 | — |
| Salem gabbro-diorite (pegmatite phase) | MA | SGP | 392.0 | 4.0 | U-Pb | zircon | 42.42 | -71.22 | I | A | Acaster and Bickford 1999 | location not closely specified in Acaster and Bickford 1999; coordinates estimated from poor map |
| Horserace quartz diorite | ME | — | 392.0 | 2.0 | U/Pb | zircon | 45.85 | -70.07 | I | A | Tucker, unpublished, cited in Bradley and others 2000 | Coordinates are for center of pluton |
| Winnipesaukee tonalite | NH | — | 393.0 | 2.0 | U/Pb | zircon | 43.66 | -71.39 | I | A | Aleinikoff, unpublished, as cited in Lyons and others 2007 | Coordinates are for middle of large pluton; sample location unknown. |
| Coys Hill Granite | MA | — | 396.0 | 2.0 | U-Pb | zircon | 42.61 | -72.09 | I | A | Robinson and others 1998 | Coordinates estimated from low resolution map (fig. 7 of Robinson et al. 1998). |
| Waterville granitic dike | ME | 3 | 399.4 | 0.7 | U/Pb | zircon | 44.56 | -69.41 | I | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Cashes Ledge -- alkali feldspar granite | Gulf of Maine | 445-1-2 | 399.7 | 1.5 | U-Pb | zircon | 42.833 | -68.917 | I | A | Barr and others 2011 | Discrepancy noted in sample number between text and table. |
| Mixer Pond granite gneiss | ME | 18 | 400.0 | 3.0 | U/Pb | zircon | 44.47 | -69.18 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| Winterport pluton, granite | ME | 19 | 401.0 | 3.0 | U/Pb | zircon | 44.34 | -68.87 | I | A | Tucker and others 2001 | Coordinates are for pluton near Winterport; exact location not specified |
| Pleasant Lake pluton | ME | — | 401.3 | 4.7 | 40/39 | biotite | 46.01 | -68.19 | I | A | Hubacher and Lux, 1987 | Coordinates are for center of pluton |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hunt Ridge pluton | ME | — | 401.5 | 4.0 | 40/39 | clino-pyroxene and hornblende | 46.07 | -68.07 | I | A | Hubacher and Lux, 1987 | Coordinates are for center of pluton |
| Phillips pluton, leucogranite | ME | P-2 | 403.5 | 1.6 | U/Pb | zircon and monazite | 44.825 | -70.342 | I | B | Solar and others, 1998 | — |
| Phillips pluton, gray granite | ME | P-74B | 403.6 | 2.2 | U/Pb | zircon and monazite | 44.775 | -70.306 | I | A | Solar and others, 1998 | — |
| Lexington pluton | ME | 96-296-2 | 404.2 | 1.8 | U/Pb | zircon | 45.031 | -70.053 | I | A | Solar and others, 1998 | — |
| Cochrane Lake pluton | ME | — | 404.3 | 3.7 | 40/39 | hornblende | 46.13 | -68.05 | I | A | Hubacher and Lux, 1987 | Coordinates for middle of pluton. |
| North Roxbury two-mica granite | ME | 95-48 | 404.3 | 1.9 | U/Pb | zircon and monazite | 44.684 | -70.603 | I | A | Solar and others, 1998 | — |
| Shirley pluton | ME | 95MDw90B | 404.9 | 4.4 | U/Pb | zircon | 45.3265 | -69.5952 | I | A | Bradley and others 2000 | — |
| Onawa pluton | ME | 95MDw68b | 405.1 | 2.9 | U/Pb | zircon | 45.367 | -69.39 | I | A | Bradley and others 2000 | — |
| Phillips pluton, schlieritic granite | ME | P-26 | 405.3 | 1.8 | U/Pb | zircon and monazite | 44.679 | -70.369 | I | B | Solar and others, 1998 | — |
| Ore Mountain pluton | ME | drill core | 405.6 | 3.3 | U/Pb | zircon | 45.44 | -69.18 | I | A | Bradley and Tucker, 2002 | From drillhole; precise location unknown |
| Ebeemee pluton | ME | 95MDwI67 | 405.7 | 2.6 | U/Pb | zircon | 45.4642 | -69.044 | I | A | Bradley and others 2000 | — |
| Seboeis pluton at Schoodic Lake, granodiorite | ME | 95MDw132 | 405.8 | 2.5 | U/Pb | zircon | 45.4214 | -68.9217 | I | A | Bradley and others 2000 | — |
| Exeter pluton | NH | — | 406.0 | 1.0 | U-Pb | zircon | 43.09 | -70.94 | I | A | Bothner and others 1993 | Coordinates are for center of pluton |
| Russell Mtn. pluton | ME | 95MDw98 | 406.0 | 1.3 | U/Pb | zircon | 45.2323 | -69.6135 | I | A | Bradley and others 2000 | — |
| Moxie pluton, eastern part | ME | 95MDw187 | 406.3 | 3.8 | 40/39 | biotite | 45.5906 | -69.1226 | I | A | Bradley and others 2000 | — |
| Harrington pluton | ME | 94MDw48 | 406.9 | 1.0 | U/Pb | zircon | 45.9228 | -69.159 | I | A | Bradley and others 2000 | — |
| Mattamiscontis pluton | ME | 95MDwI64A | 406.9 | 3.6 | U/Pb | zircon | 45.4409 | -68.7075 | I | A | Bradley and others 2000 | — |
| Bethlehem granodiorite, Bellows Falls pluton | NH | BF-14 | 407.0 | 5.0 | U/Pb | zircon | 43.13 | -72.43 | I | A | Kohn and others 1992 | Approximate coordinates from low resolution map in Spear et al. 1995 |
| Bethlehem granodiorite, Indian Pond pluton | NH | Ar-SM-1 | 407.0 | 5.0 | U/Pb | zircon | 43.88 | -72.06 | I | A | Kohn and others 1992 | Coordinates from low resolution map (fig. 1 of Kohn et al. 1992) |
| Ayer Granodiorite | NH-MA | NS–187 | 407.0 | 4.0 | U-Pb | zircon | 42.6366 | -71.4667 | I | A | Walsh and others 2013 | — |
| Cashes Ledge -- syenogranite | Gulf of Maine | 340-1-7a | 407.0 | 1.9 | U-Pb | zircon | 43.017 | -69.1 | I | A | Barr and others 2011 | — |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Katahdin pluton | ME | — | 407.0 | 0.4 | U/Pb | zircon | 44.67 | -68.54 | I | A | Rankin and Tucker, 1995 | Coordinates are for top of Mt. Katahdin; sample location not given |
| Blanchard pluton | ME | 94MDw98 | 407.2 | 1.5 | U/Pb | zircon | 45.288 | -69.623 | I | A | Bradley et el. 2000 | |
| Redington biotite granite | ME | 96-246 | 407.6 | 4.7 | U/Pb | zircon | 44.952 | -70.583 | I | A | Solar and others, 1998 | — |
| Sebec Lake pluton | ME | 95MDw71 | 407.8 | 2.5 | U/Pb | zircon | 45.3008 | -69.3469 | I | A | Bradley and others 2000 | — |
| Bald Mountain pluton | ME | 95MDw140 | 407.9 | 2.6 | U/Pb | zircon | 45.2888 | -69.8338 | I | A | Bradley and others 2000 | — |
| Swift River two-mica leucogranite | ME | 95-103 | 407.9 | 1.9 | U/Pb | zircon | 44.672 | -70.610 | I | A | Solar and others, 1998 | — |
| Spaulding tonalite | NH | — | 408.0 | 2.0 | U/Pb | zircon | 42.9 | -72.15 | I | A | Thompson 1985, as cited in Robinson and others 1998 | Coordinates are for center of pluton. |
| Wamsutta pluton | NH | — | 408.0 | 1.9 | U/Pb | zircon | 44.2955 | -71.2983 | I | A | Eusden and others 2000 | — |
| Haskell Hill pluton | ME | 20 | 408.0 | 1.3 | U/Pb | zircon | 44.21 | -69.48 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| S. Roxbury two-mica granite | ME | 95-1 | 408.2 | 2.5 | U/Pb | zircon and monazite | 44.635 | -70.601 | I | A | Solar and others, 1998 | — |
| Mount Clough pluton | NH | — | 410.0 | 5.0 | U/Pb | zircon? | 44.030 | -71.870 | I | A | Aleinikoff, unpublished, cited in Lyons and others 1997 | Coordinates are for Mt. Clough; location not specified |
| Berry Brook gabbro-diorite | ME | — | 410.0 | 2.0 | 40/39 | hbl. | 45.3 | -67.6 | I | A | Ludman and Idleman, 1998 | Coordinates are for Berry Brook; sample location unknown |
| Fairlee pluton; biotite granite | NH | NH/MC 1-85 | 410.0 | 5.0 | U-Pb | zircon | 43.9125 | -72.1356 | I | A | Moench and Aleinikoff 2003 | — |
| Canterbury Gneiss | CT | 57 | 414.0 | 3.0 | U/Pb | zircon | 41.825 | -72.0306 | I | A | Wintsch and others 2007 | — |
| Cashes Ledge -- alkali feldspar granite | Gulf of Maine | 419-2-1 | 414.9 | 1.1 | U-Pb | zircon | 43.15 | -69.375 | I | A | Barr and others 2011 | Discrepancy noted in sample number between text and table. |
| Franklin Pluton | MA | — | 417.0 | 6.0 | U-Pb | zircon | 42.14 | -71.4 | I | A | Hermes and Zartman 1992 | Coordinates are for Medway; sample location unknown |
| Lincoln shonkinite | ME | 14 | 417.7 | 1.0 | U/Pb | zircon | 44.31 | -69.32 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| Newburyport Complex | NH | — | 418.0 | 1.0 | U-Pb | zircon? | 42.88 | -70.85 | I | A | Bothner & Bowring, unpublished, in Lyons and others 1997 | Coordinates are for center of pluton |
| Cadillac pluton | ME | — | 419.0 | 2.0 | U/Pb | zircon | 44.35 | -68.22 | I | A | Seaman and others, 1995 | Coordinates are for top of Cadillac Mountain |
| South Penobscot pluton | ME | — | 419.2 | 2.2 | U/Pb | zircon | 44.44 | -68.7 | I | A | D.B. Stewart, written commun., 1996; date by Tucker. | Coordinates are for center of pluton |
| Sedgwick pluton | ME | — | 419.5 | 1.4 | U/Pb | zircon | 44.32 | -68.61 | I | A | Stewart and others,1995 | Location from field trip roadlog on Google Earth. |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Youngtown pluton, binary granite | ME | 22 | 420.0 | 2.0 | U/Pb | zircon | 44.26 | -69.11 | I | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Spruce Head pluton, granite | ME | 23 | 421.0 | 1.0 | U/Pb | zircon and sphene | 44.03 | -69.14 | I | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Northport pluton, granite | ME | 24 | 421.0 | 2.0 | U/Pb | zircon | 44.34 | -68.95 | I | A | Tucker and others 2001 | Coordinates are for pluton near Northport; exact location not specified. |
| Lake Saint George granite gneiss | ME | 16 | 422.0 | 2.0 | U/Pb | zircon | 44.37 | -69.35 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| North Union granitic gneiss | ME | 11 | 422.0 | 2.0 | U/Pb | zircon | 44.25 | -69.32 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| Pocomoonshine gabbro-diorite | ME | — | 422.7 | 3.0 | U/Pb | zircon | 45.15 | -67.54 | I | A | Ludman and others 2014 | Same as argon age reported by West et al. 1992. Coordinates are for Pocomoonshire Lake. |
| Felsic metavolcanics in Waits River Formation | VT | VT/Sp 1-85 | 423.0 | 4.0 | U-Pb | zircon | 43.3 | -72.48 | V | A | Aleinikoff and Karabinos (1990) | Coordinates are for Springfield. |
| Blinn Hill granite gneiss | ME | 15 | 424.0 | 2.0 | U/Pb | zircon | 44.11 | -69.67 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001. |
| Somesville pluton | ME | — | 424.0 | 2.0 | U/Pb | zircon | 44.34 | -68.28 | I | A | Seaman and others, 1995 | Coordinates are for center of pluton |
| Cape Ann Granite | MA | — | 426.0 | 0.6 | U-Pb | zircon | 42.65 | -70.59 | I | A | Thompson and Ramezani 2008 | Coordinates are for Cape Ann; location of sample not specified |
| Pumpkin Ground Orthogneiss | CT | PG90-01 | 428.0 | 2.0 | U/Pb | zircon | 41.23 | -73.15 | I | A | Sevigny and Hanson 1993 | Coordinates estimates from low-resolution map in Sevigny and Hanson, 1993 |
| Tunnel Brook pluton; biotite granite | NH | M-380-81 | 435.0 | 3.0 | U-Pb | zircon | 44.0914 | -71.8269 | I | A | Moench and Aleinikoff 2003 | — |
| Lost Nation pluton, northern site; granite. 432, 435 | VT | VT/G 2-87 | 442.0 | 4.0 | U-Pb | zircon | 44.5553 | -71.5714 | I | A | Moench and Aleinikoff 2003 | — |
| Attean pluton | ME | ME/At 1-79 | 443.0 | 3.0 | U/Pb | zircon | 45.5649 | -70.3083 | I | A | Gerbi and others 2006 | — |
| Lost Nation pluton, southern site; quartz diorite. | NH | NH/Wh 1-79 | 443.0 | 3.0 | U-Pb | sphene | 44.4483 | -71.5778 | I | A | Moench and Aleinikoff 2003 | — |
| Quimby Formation; felsic metatuff | NH | M-250C-83 | 443.0 | 4.0 | U-Pb | zircon | 44.1664 | -71.9258 | V | A | Moench and Aleinikoff 2003 | — |
| Lost Nation pluton (apophysis) | VT | VT-98-255 | 444.1 | 2.1 | U/Pb | zircon | 44.64 | -71.56 | I | B | Rankin and others 2013 | Coordinates approximate, from description in Rankin et al 2012 |
| Beardsly Orthogneiss | CT | BG90-01 | 446.0 | 1.0 | U/Pb | zircon | 41.23 | -73.15 | I | A | Sevigny and Hanson 1993 | Coordinates estimates from low-resolution map in Sevigny and Hanson, 1993 |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Middlefield Granite | MA | 2847 | 447.0 | 3.0 | U/Pb | zircon | 42.35 | -72.686 | I | A | Karabinos and Williamson 1994 | — |
| Jefferson batholith; biotite trondhjemite | NH | NH/Pcy 1-81 | 447.0 | 4.0 | U-Pb | zircon | 44.5225 | -71.2533 | I | A | Moench and Aleinikoff 2003 | — |
| Landaff pluton; leucocratic hastingsite granodiorite | NH | NH/Mo 1-84 | 447.0 | 4.0 | U-Pb | zircon | 44.1869 | -71.8164 | I | A | Moench and Aleinikoff 2003 | — |
| Middletown Formation volcanics | CT | 2BS8.11.01 | 449.0 | 4.0 | U-Pb | zircon | 41.3642 | -72.4686 | V | A | Aleinikoff and others 2007 | — |
| Moody Ledge pluton; biotite granite | NH | NH/Mo1-89 | 450.0 | 2.0 | U-Pb | zircon | 44.0769 | -71.8847 | I | A | Moench and Aleinikoff 2003 | — |
| Scrag granite, Jefferson batholith; biotite granite | NH | NH/F 1-85 | 456.0 | 3.0 | U-Pb | zircon | 44.2444 | -71.2342 | I | A | Moench and Aleinikoff 2003 | — |
| Granitic sill cutting Mt. Ararat Formation | ME | Maine G | 457.4 | 6.6 | U-Pb | zircon | 43.828 | -70.076 | I | A | Hussey and others 2010 | Same coordinates as Maine H |
| Volcanic Gneiss in the Carrs Corner Formation | ME | 1 | 460.0 | 2.0 | U/Pb | zircon | 44.48 | -69.48 | V | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001; poorly located |
| Ammonoosuc Volcanics; felsic metatuff | NH | M-122C-83 | 461.0 | 8.0 | U-Pb | zircon | 44.1436 | -71.8997 | V | A | Moench and Aleinikoff 2003 | — |
| Cushing Formation, felsic volcanics | ME | 91P-1 | 465.0 | 4.0 | U-Pb | zircon | 43.635 | -70.223 | V | A | Hussey and others 2010 | Coordinates approximate, from description in Hussey et al. 2010 |
| Chickwolnepy intrusions; tonalite | NH | NH/Mi 2-84 | 467.0 | 4.0 | U-Pb | zircon | 44.6289 | -71.1264 | I | A | Moench and Aleinikoff 2003 | — |
| Cambridge Black pluton; biotite granite | NH | NH/Mi 1-84 | 468.0 | 3.0 | U-Pb | zircon | 44.6167 | -71.1008 | I | A | Moench and Aleinikoff 2003 | — |
| Joslin Turn pluton; tonalite | NH | M-5-88 | 469.0 | 2.0 | U-Pb | zircon | 44.3639 | -71.8472 | I | A | Moench and Aleinikoff 2003 | — |
| Volcanic Gneiss of the Spring Point Formation | ME | 12 | 469.0 | 3.0 | U/Pb | zircon | 44.37 | -69.32 | V | A | Tucker and others 2001 | Location estimated from fig. 8 in Tucker et al. 2001 |
| Mount Ararat Formation, felsic metavolcanic | ME | Maine H | 471.0 | 6.0 | U-Pb | zircon | 43.828 | -70.076 | V | A | Hussey and others 2010 | Coordinates for Mouth of Little River. |
| Skinner pluton | ME | GCL373 | 472.0 | 6.0 | U/Pb | zircon | 45.4968 | -70.5697 | I | A | Gerbi and others 2006 | — |
| Nehumkeag Pond Formation, felsic volcanics | ME | Maine A | 472.0 | 7.0 | U-Pb | zircon | 43.921 | -69.967 | V | A | Hussey and others 2010 | Coordinates for outcrop near Topsham hydroelectric dam |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sheepscot Pond Granite Gneiss | ME | 2 | 474.0 | 2.0 | U/Pb | zircon | 44.41 | -69.42 | I | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001; poorly located |
| Boil Mountain Complex, gabbro | ME | GCL113 | 477.0 | 7.0 | U/Pb | zircon | 45.2742 | -70.5704 | I | A | Gerbi and others 2006 | — |
| Boil Mountain Complex, tonalite | ME | JC-2 | 477.0 | 1.0 | U/Pb | zircon | 45.27 | -70.57 | I | A | Kusky and others 1997 | Coordinates estimated from low resolution sketch map in Kusky et al. 1997 |
| Hallockville Pond Gneiss | MA | 2840 | 479.0 | 8.0 | U/Pb | zircon | 42.541 | -72.944 | I | A | Karabinos and Williamson 1994 | — |
| Jim Pond Formation, felsic volcanics | ME | — | 484.0 | 5.0 | U/Pb | zircon | 45.26 | -70.5 | V | A | Moench and others 2000 | Coordinates are for Jim Pond. Sample location unknown. |
| Nahant gabbro | MA | NG-1 | 489.1 | 1.8 | U-Pb | zircon | 42.43 | -70.92 | I | A | Acaster and Bickford 1999 | location not closely specified in Acaster and Bickford 1999; coordinates are for Nahant, Mass. |
| Tonalite sill at Bath | NH | NH-99-153 | 492.5 | 7.8 | U/Pb | zircon | 44.18 | -71.96 | I | A | Rankin and others 2013 | Coordinates are for a point 1 km NNE of Bath. |
| Castine Volcanics | ME | S68–160 | 501.9 | 4.4 | U/Pb | zircon | 44.33 | -68.796 | V | A | Schulz and others 2008 | Coordinates estimated from Google Earth |
| Penobscot Formation, fragmental tuff | ME | 21 | 503.0 | 5.0 | U/Pb | zircon | 44.33 | -69.02 | V | A | Tucker and others 2001 | Coordinates estimated from fig. 8 in Tucker et al. 2001; poorly located |
| Ellsworth Schist, felsic metatuff | ME | S67-17 | 508.0 | 2.0 | U/Pb | zircon | 44.355 | -68.546 | V | A | Schulz and others 2008 | Coordinates estimated from Google Earth |
| Ellsworth Schist, felsic metatuff | ME | ME-179 | 509.0 | 2.0 | U/Pb | zircon | 44.293 | -68.62 | V | B | Schulz and others 2008 | Coordinates estimated from Google Earth |
| Grafton Gneiss—Biotite granite gneiss (|gg) | MA | GR–203 | 515.0 | 5.0 | U-Pb | zircon | 42.2019 | -71.7126 | I | A | Walsh and others 2011 | — |
| Grandiorite gneiss at Lord Hill | CT | OL316 | 582.0 | 9.0 | U-Pb | zircon | 41.3674 | -72.3234 | I | A | Walsh and others 2009 | — |
| Quartz diorite near Westwood | MA | KK6 | 589.0 | 2.0 | U-Pb | zircon | 42.243 | -71.205 | I | A | Thompson and others 1996 | Coordinates are from description in Thompson et al. 1996 |
| Lynn-Mattapan volcanics, Hingham | MA | WE7-1A | 595.7 | 1.6 | U-Pb | zircon | 42.26 | -70.87 | V | B | Thompson and others 2007 | Coordinates are approximate based on descriiption in Thompson et al. 2007 |
| Lynn-Mattapan volcanics, Saugus | MA | MT95-1 | 595.8 | 1.2 | U-Pb | zircon | 42.489 | -71.117 | V | A | Thompson and others 2007 | Coordinates for top of Castle Hill |
| Lynn-Mattapan volcanics, Needham | MA | MT-KK10 | 596.0 | 1.4 | U-Pb | zircon | 42.28 | -71.23 | V | A | Thompson and others 2007 | Coordinates are for center of Needham. Exact location not specified in Thompson et al.2007 |
| Lynn-Mattapan volcanics, Newton | MA | MT01-28 | 597.4 | 1.5 | U-Pb | zircon | 42.3 | -71.194 | V | B | Thompson and others 2007 | Coordinates are from description in Thompson et al. 2007 |
| Esmond Granite in Smithfield | RI | 715-80-1 | 599.0 | 2.0 | U-Pb | zircon | 41.869 | -71.518 | I | A | Thompson and others 2010 | Coordinates estimated from Google Earth |

Table A2, Isotopic ages of igneous rocks in New England

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Westwood granite | MA | KK5 | 599.0 | 1.0 | U-Pb | zircon | 42.243 | -71.205 | I | A | Thompson and others 1996 | Coordinates are from description in Thompson et al. 1996 |
| Cohassett granite | MA | — | 599.0 | 2.0 | U-Pb | zircon | 42.24 | -70.8 | I | A | Dillon and others 1993 | Coordinates are for Cohasset |
| Fall River Granite in Assonet | MA | MT-ASG | 604.4 | 1.2 | U-Pb | zircon | 41.78 | -71.07 | I | A | Thompson and others 2010 | Coordinates estimated from Google Earth; could not find outcrop as described |
| Hope Valley Alaskite Gneiss (Zhvb) | MA | GR–512 | 606.0 | 5.0 | U-Pb | zircon | 42.1488 | -71.7172 | I | A | Walsh and others 2011 | — |
| Milford Granite in Milford | MA | BOS27 | 606.3 | 1.2 | U-Pb | zircon | 42.157 | -71.498 | I | A | Thompson and others 2010 | Coordinates estimated from Google Earth. |
| Northbridge Granite Gneiss—Biotite granite gneiss (Zncg) | MA | GR–352 | 607.0 | 5.0 | U-Pb | zircon | 42.1506 | -71.6334 | I | A | Walsh and others 2011 | — |
| Dedham Granite in Hingham | MA | WE1-5 | 608.9 | 1.2 | U-Pb | zircon | 42.261 | -70.872 | I | B | Thompson and others 2010 | Coordinates estimated from Google Earth. |
| Dedham Granite in West Roxbury (Boston) | MA | BOS29-A2 | 609.1 | 1.1 | U-Pb | zircon | 42.268 | -71.158 | I | A | Thompson and others 2010 | Coordinates estimated from Google Earth. |
| Dedham Granite in Natick | MA | MT94-1 | 609.5 | 1.1 | U-Pb | zircon | 42.314 | -71.334 | I | B | Thompson and others 2010 | Coordinates estimated from Google Earth. |
| Granite gneiss at Becket Hill | CT | OL290 | 611.0 | 8.0 | U-Pb | zircon | 41.335 | -72.375 | I | A | Walsh and others 2007 | — |
| Ponaganset Gneiss—Megacrystic biotite granite gneiss (Zpg) | MA | GR–23 | 612.0 | 5.0 | U-Pb | zircon | 42.1266 | -71.7016 | I | A | Walsh and others 2011 | — |
| Granodiorite gneiss at Johnnycake Hill | CT | OL293 | 619.0 | 7.0 | U-Pb | zircon | 41.3008 | -72.3228 | I | A | Walsh and others 2007 | — |

Plotting codes:
A= used in histogram
B = not used because redundant
C = not used because a better date exists