| Original Sample ID | Coded_ID | Sample weight | Tissue | Coded Species | Species | Location | Collector | SerialNo | I-129 (Bq/kg) | I-129 SD | MDA (Bq/kg) | I-129 Detects | Am-241 (Bq/kg) | Am-241 SD | MDA (Bq/kg) | Am-241 Detects | Cs-137 (Bq/kg) | Cs-137 SD | MDA (Bq/kg) | Cs-137 Detects | Co-60 (Bq/kg) | Co-60 SD | MDA (Bq/kg) | Co-60 Detects | Eu-152 (Bq/kg) | Eu-152 SD | MDA (Bq/kg) | Eu-152 Detects |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PCOD-ML-AL-C501 | s-K-336 | 100 | s | K | PCOD | ML | AL | C501 | | | | | -0.563 | 4.95 | 16.5 | 0 | 0.366 | 0.963 | 3.94 | 0 | -0.0356 | 0.608 | 2.08 | 0 | 1.7 | 1.58 | 4.97 | 0 |
| PCOD-CA-AL-C515 | s-K-337 | 100 | s | K | PCOD | CA | AL | C515 | | | | | 5.5 | 3.96 | 9.92 | 0 | -0.492 | 1.02 | 3.99 | 0 | 0.0475 | 0.498 | 1.71 | 0 | 2.11 | 1.41 | 4.03 | 0 |
| PCOD-ML-AL-C503 | s-K-350 | 100 | s | K | PCOD | ML | AL | C503 | | | | | -9.8 | 5.32 | 17.5 | 0 | -1.03 | 1.06 | 3.99 | 0 | -0.41 | 0.597 | 2.01 | 0 | 3.44 | 2.15 | 4.95 | 0 |
| PCOD-KI-JB-C508 | S-L-319 | 100 | S | L | PCOD | KI | JB | C508 | | | | | -6.24 | 4.54 | 15 | 0 | 0.663 | 0.472 | 1.56 | 0 | 0.237 | 0.459 | 1.57 | 0 | 0.0185 | 1.16 | 3.88 | 0 |
| YILO-KI-AL-C506 | S-L-321 | 100 | S | L | YILO | KI | AL | C506 | | | | | -0.326 | 5.19 | 17.3 | 0 | -2.83 | 1.17 | 4.08 | 0 | 0.241 | 0.582 | 1.98 | 0 | 2.05 | 1.07 | 5 | 0 |
| YILO-KI-JB-C505 | S-L-323 | 100 | S | L | YILO | KI | JB | C505 | | | | | -4.61 | 5.23 | 17.3 | 0 | 0.386 | 0.959 | 4 | 0 | 0.233 | 0.497 | 1.69 | 0 | 0.121 | 1.51 | 5.03 | 0 |
| YILO-CA-SB-C517 | S-L-329 | 100 | S | L | YILO | CA | SB | C517 | | | | | 4.89 | 4.31 | 14.2 | 0 | 0.0453 | 0.495 | 1.68 | 0 | 0.485 | 0.478 | 1.6 | 0 | 1.24 | 1.21 | 3.41 | 0 |
| YILO-CA-SB-C518 | S-L-330 | 100 | S | L | YILO | CA | SB | C518 | | | | | -5.23 | 4.7 | 15.5 | 0 | 0.466 | 0.425 | 1.42 | 0 | -0.0485 | 0.476 | 1.64 | 0 | -0.934 | 1.26 | 4.2 | 0 |
| YILO-KI-JB-C507 | S-L-331 | 100 | S | L | YILO | KI | JB | C507 | | | | | -0.0813 | 5.24 | 17.4 | 0 | -1.26 | 1.11 | 4.09 | 0 | -0.336 | 0.555 | 1.87 | 0 | 0.0593 | 1.5 | 5.01 | 0 |
| YILO-CA-AL-C514 | S-L-332 | 100 | S | L | YILO | CA | AL | C514 | | | | | 2.43 | 4.48 | 14.9 | 0 | 1 | 0.398 | 0.922 | 0 | -0.326 | 0.526 | 1.78 | 0 | 1.66 | 1.12 | 4.27 | 0 |
| YILO-KI-AL-C510 | S-L-346 | 100 | S | L | YILO | KI | AL | C510 | | | | | 0.0363 | 4.28 | 14.3 | 0 | 0.535 | 1.02 | 4.08 | 0 | -0.258 | 0.56 | 1.9 | 0 | 2.05 | 1.9 | 4.91 | 0 |
| YILO-LS-JB-C516 | S-L-347 | 100 | S | L | YILO | LS | JB | C516 | | | | | -5.37 | 5.22 | 17.2 | 0 | -1.97 | 1.14 | 4.09 | 0 | 0.397 | 0.544 | 1.83 | 0 | -1.14 | 1.49 | 4.96 | 0 |
| YILO-KI-AL-C511 | S-L-348 | 100 | S | L | YILO | KI | AL | C511 | | | | | 0.208 | 4.42 | 14.7 | 0 | -0.228 | 1.01 | 3.99 | 0 | -0.00094 | 0.612 | 2.09 | 0 | -0.786 | 1.5 | 5 | 0 |
| YILO-CA-AL-C515 | S-L-349 | 100 | S | L | YILO | CA | AL | C515 | | | | | -0.675 | 5.25 | 17.5 | 0 | 0.735 | 0.967 | 3.94 | 0 | 0.564 | 0.294 | 1.85 | 0 | 0.226 | 1.49 | 4.98 | 0 |
| YILO-KI-JB-C508M | S-L-57 | 100 | S | L | YILO | KI | JB | C508M | 0.641 | 1.047 | 1.020 | 0 | -0.158 | 0.283 | 0.953 | 0 | -0.037 | 0.315 | 1.080 | 0 | 0.051 | 0.252 | 1.220 | 0 | 0.951 | 0.816 | 1.53 | 0 |
| YILO-CA-SJ-C520M | S-L-58 | 100 | S | L | YILO | CA | SJ | C520M | 0.227 | 0.292 | 0.985 | 0 | -0.155 | 0.281 | 0.946 | 0 | 0.129 | 0.305 | 1.030 | 0 | 0.361 | 0.331 | 1.110 | 0 | 1.336 | 0.745 | 1.6 | 0 |
| YILO-LS-AL-C522M | S-L-59 | 100 | S | L | YILO | LS | AL | C522M | 0.590 | 1.670 | 1.010 | 0 | -0.361 | 0.285 | 0.966 | 0 | 0.466 | 0.296 | 0.974 | 0 | 0.054 | 0.367 | 1.260 | 0 | 0.63 | 0.43 | 1.48 | 0 |
| YILO-ML-AL-6G | S-L-72 | 100 | S | L | YILO | ML | AL | 6G | 0.075 | 0.293 | 0.979 | 0 | 0.088 | 0.280 | 0.935 | 0 | -0.239 | 0.319 | 1.100 | 0 | 0.003 | 0.372 | 1.220 | 0 | -0.0815 | 0.536 | 1.35 | 0 |
| GWGU-LS-DV-C1 | S-M-369 | 100 | S | M | GWGU | LS | DV | C1 | | | | | 2.51 | 4.76 | 15.8 | 0 | -1.91 | 1.2 | 4.12 | 0 | -0.23 | 0.591 | 2.01 | 0 | 1.13 | 0.915 | 5.08 | 0 |
| GWGU-KI-AL-C509 | S-M-370 | 100 | S | M | GWGU | KI | AL | C509 | | | | | 0.0191 | 5.11 | 17 | 0 | -1.16 | 1.05 | 4 | 0 | 0.00872 | 0.555 | 1.9 | 0 | -1.04 | 1.48 | 4.93 | 0 |
| GWGU-CH-AL-C2 | S-M-371 | 100 | S | M | GWGU | CH | AL | C2 | | | | | -6 | 5.28 | 17.4 | 0 | -1.58 | 1.01 | 3.95 | 0 | -1.01 | 0.538 | 1.85 | 0 | 1.82 | 1.48 | 4.88 | 0 |
| GWGU-CA-JB-C507 | S-M-372 | 100 | S | M | GWGU | CA | JB | C507 | | | | | 4.34 | 4.82 | 16 | 0 | -2.11 | 1.1 | 4 | 0 | 0.615 | 0.558 | 1.86 | 0 | 0.0537 | 1.42 | 4.74 | 0 |
| GWGU-ML-AL-C503 | S-M-373 | 100 | S | M | GWGU | ML | AL | C503 | | | | | 6.01 | 4.91 | 16.2 | 0 | -2.51 | 1.11 | 4 | 0 | 0.213 | 0.54 | 1.84 | 0 | 1.82 | 1.35 | 3.85 | 0 |
| GWGU-ML-DL-C506 | S-M-374 | 100 | S | M | GWGU | ML | DL | C506 | | | | | -0.0449 | 5.21 | 17.3 | 0 | -1.81 | 1.11 | 4.03 | 0 | -0.13 | 0.499 | 1.71 | 0 | 1.58 | 1.41 | 5.06 | 0 |
| GWGU-KI-JB-C512 | S-M-376 | 100 | S | M | GWGU | KI | JB | C512 | | | | | 5.86 | 5.22 | 17.3 | 0 | -0.354 | 1.02 | 4.04 | 0 | 0.517 | 0.37 | 1.78 | 0 | 2.42 | 1.88 | 4.85 | 0 |
| GWGU-ML-AL-C504 | S-M-378 | 100 | S | M | GWGU | ML | AL | C504 | | | | | 0.745 | 5.19 | 17.3 | 0 | -1.49 | 0.946 | 3.9 | 0 | 0.702 | 0.469 | 1.55 | 0 | 1.08 | 0.533 | 5.07 | 0 |
| GWGU-KI-AL-C511 | S-M-381 | 100 | S | M | GWGU | KI | AL | C511 | | | | | -0.312 | 5.25 | 17.5 | 0 | 0.129 | 1.02 | 4.05 | 0 | -0.0356 | 0.51 | 1.75 | 0 | 1.59 | 1.52 | 5.09 | 0 |
| GWGU-KI-DV-C515 | S-M-386 | 100 | S | M | GWGU | KI | DV | C515 | | | | | -0.0865 | 5.18 | 17.3 | 0 | -1.76 | 1.06 | 4 | 0 | 0.446 | 0.501 | 1.69 | 0 | 1.72 | 1.09 | 5 | 0 |
| WGU-LS-AL-C501M ADUI | S-M-80 | 100 | S | M | GWGU | LS | AL | C501M | 0.069 | 0.656 | 0.626 | 0 | -0.464 | 0.179 | 0.600 | 0 | 0.192 | 0.177 | 0.585 | 0 | 0.244 | 0.144 | 0.637 | 0 | 0.311 | 0.527 | 0.911 | 0 |
| WGU-CA-JB-C508M ADUI | S-M-81 | 100 | S | M | GWGU | CA | JB | C508M | 0.389 | 0.173 | 0.599 | 0 | -0.428 | 0.185 | 0.617 | 0 | 0.542 | 0.183 | 0.595 | 0 | 0.485 | 0.207 | 0.676 | 0 | 1.685 | 0.516 | 0.917 | -1 |
| WGU-LS-AL-C505M YOUN | S-M-82 | 100 | S | M | GWGU | LS | AL | C505M | 0.400 | 0.660 | 0.625 | 0 | -0.324 | 0.180 | 0.601 | 0 | 0.404 | 0.179 | 0.585 | 0 | 0.468 | 0.206 | 0.670 | 0 | 0.191 | 0.248 | 0.916 | 0 |
| WGU-ML-JB-C502M YOUN | S-M-83 | 100 | S | M | GWGU | ML | JB | C502M | 0.221 | 0.172 | 0.598 | 0 | -0.124 | 0.175 | 0.581 | 0 | 0.297 | 0.175 | 0.576 | 0 | -0.071 | 0.205 | 0.674 | 0 | 0.206 | 0.261 | 0.906 | 0 |
| WGU-CA-JB-C513M YOUN | S-M-87 | 100 | S | M | GWGU | CA | JB | C513M | 0.312 | 0.175 | 0.596 | 0 | -0.396 | 0.177 | 0.593 | 0 | 0.399 | 0.174 | 0.569 | 0 | 0.422 | 0.209 | 0.685 | 0 | 0.274 | 0.251 | 0.887 | 0 |
| COEI-KI-AL-C501 | S-N-380 | 100 | S | N | COEI | KI | AL | C501 | | | | | 3.71 | 4.12 | 13.7 | 0 | -3.35 | 1.1 | 3.94 | 0 | 0.0942 | 0.554 | 1.89 | 0 | -0.361 | 1.52 | 5.07 | 0 |
| COEI-CH-AL-C502 | S-N-385 | 100 | S | N | COEI | CH | AL | C502 | | | | | 2.18 | 5.21 | 17.3 | 0 | 1.19 | 1.07 | 4.03 | 0 | 0.35 | 0.31 | 1.78 | 0 | -0.448 | 1.51 | 5.03 | 0 |
| COEI-CH-AL-C502 | S-N-407 | 100 | S | N | COEI | CH | AL | C502 | | | | | 3.15 | 5.27 | 17.5 | 0 | -1.33 | 1.05 | 3.98 | 0 | -0.147 | 0.556 | 1.9 | 0 | 0.857 | 0.844 | 5.06 | 0 |
| COEI-KI-AL-C504 | S-N-410 | 100 | S | N | COEI | KI | AL | C504 | | | | | -1.37 | 5.23 | 17.4 | 0 | 0.527 | 1.03 | 4 | 0 | -0.0052 | 0.533 | 1.83 | 0 | 2.09 | 1.93 | 5.07 | 0 |
| TUPU-KI-AL-C504 | S-O-379 | 100 | S | O | TUPU | KI | AL | C504 | | | | | 3.47 | 5.18 | 17.2 | 0 | -0.676 | 1.08 | 4.06 | 0 | -0.212 | 0.55 | 1.87 | 0 | 0.598 | 1.46 | 4.86 | 0 |
| TUPU-KI-AL-C503 | S-O-382 | 100 | S | O | TUPU | KI | AL | C503 | | | | | 5.51 | 5.24 | 17.3 | 0 | -2.64 | 1.17 | 4.04 | 0 | -0.337 | 0.518 | 1.78 | 0 | -0.774 | 1.51 | 5.02 | 0 |
| TUPU-CH-AL-C1 | S-O-384 | 100 | S | O | TUPU | CH | AL | C1 | | | | | 2.56 | 5.21 | 17.3 | 0 | 1.72 | 1 | 3.97 | 0 | -0.222 | 0.502 | 1.73 | 0 | -0.0996 | 1.36 | 4.56 | 0 |
| TUPU-ML-AL-C506 | S-O-71 | 100 | S | O | TUPU | ML | AL | C506 | 0.329 | 0.434 | 1.530 | 0 | -0.556 | 0.435 | 1.470 | 0 | 0.833 | 0.431 | 1.410 | 0 | -0.413 | 0.549 | 1.770 | 0 | 0.587 | 1.564 | 2.27 | 0 |
| TUPU-KI-AL-C507 | S-O-73 | 100 | S | O | TUPU | KI | AL | C507 | 0.382 | 0.442 | 1.560 | 0 | -0.214 | 0.446 | 1.500 | 0 | 0.860 | 0.442 | 1.440 | 0 | 0.119 | 0.478 | 1.650 | 0 | 1.608 | 1.216 | 2.29 | 0 |
| TUPU-LS-AL-C2 | S-O-74 | 100 | S | O | TUPU | LS | AL | C2 | 0.356 | 0.435 | 1.470 | 0 | -0.236 | 0.424 | 1.430 | 0 | -0.307 | 0.436 | 1.510 | 0 | 0.278 | 0.499 | 1.700 | 0 | 1.916 | 1.494 | 2.32 | 0 |
| PIGU-LS-AL-C2 | S-P-375 | 100 | S | P | PIGU | LS | AL | C2 | | | | | 1.07 | 5.16 | 17.2 | 0 | -1.13 | 1.02 | 3.98 | 0 | -0.235 | 0.585 | 1.98 | 0 | 6.12E-05 | 1.15 | 3.85 | 0 |
| PIGU-LS-AL-C505 | S-P-377 | 100 | S | P | PIGU | LS | AL | C505 | | | | | 3.41 | 5.45 | 18.1 | 0 | -2.37 | 1.1 | 3.98 | 0 | 0.0356 | 0.527 | 1.81 | 0 | 0.685 | 0.544 | 4.88 | 0 |
| PIGU-KI-AL-C504 | S-P-383 | 100 | S | P | PIGU | KI | AL | C504 | | | | | -0.0687 | 5.14 | 17.1 | 0 | -0.749 | 0.995 | 3.94 | 0 | 0.39 | 0.579 | 1.95 | 0 | 1.85 | 1.45 | 4.45 | 0 |
| PIGU-KI-AL-C507 | S-P-387 | 100 | S | P | PIGU | KI | AL | C507 | | | | | 4.3 | 5.03 | 16.7 | 0 | -0.36 | 1.03 | 3.99 | 0 | -0.00094 | 0.555 | 1.9 | 0 | 3.58 | 2.5 | 4.49 | 0 |
| PIGU-LS-AL-C501 | S-P-67 | 100 | S | P | PIGU | LS | AL | C501 | 0.099 | 0.281 | 0.975 | 0 | -0.467 | 0.284 | 0.966 | 0 | -0.362 | 0.327 | 1.140 | 0 | 0.374 | 0.254 | 1.130 | 0 | 0.35 | 0.397 | 1.45 | 0 |
| PIGU-KI-DV-C503 | S-P-68 | 100 | S | P | PIGU | KI | DV | C503 | 0.997 | 1.638 | 1.010 | 0 | -0.416 | 0.291 | 0.986 | 0 | 0.357 | 0.281 | 0.931 | 0 | 0.368 | 0.342 | 1.140 | 0 | 0.265 | 0.543 | 1.39 | 0 |
| PIGU-ML-DV-C506 | S-P-69 | 100 | S | P | PIGU | ML | DV | C506 | -0.121 | 0.295 | 0.991 | 0 | 0.174 | 0.272 | 0.906 | 0 | 0.442 | 0.313 | 1.030 | 0 | 0.555 | 0.240 | 1.100 | 0 | 3.672 | 4.712 | 1.53 | -1 |
| JINGLE-ML-SJ-C553 | S-R-134 | 100 | S | R | JINGLE | ML | SJ | C553 | 0.242 | 0.168 | 0.586 | 0 | -0.309 | 0.173 | 0.576 | 0 | 0.173 | 0.182 | 0.601 | 0 | 0.080 | 0.147 | 0.686 | 0 | 0.624 | 0.589 | 0.917 | 0 |
| COEI-ML-MG-C501 | S-VN-102 | 100 | S | VN | COEI | ML | MG | C501 | -0.050 | 0.179 | 0.595 | 0 | -0.306 | 0.173 | 0.576 | 0 | 0.371 | 0.171 | 0.558 | 0 | 0.150 | 0.141 | 0.657 | 0 | 0.991 | 0.444 | 0.905 | -1 |
| COEI-LS-AL-C503 | S-VN-388 | 100 | S | VN | COEI | LS | AL | C503 | | | | | -10.1 | 5.47 | 18 | 0 | -2.63 | 1.17 | 4 | 0 | 0.0429 | 0.414 | 1.44 | 0 | 1.42 | 1.53 | 5.08 | 0 |
| COEI-LS-AL-C506 | S-VN-389 | 100 | S | VN | COEI | LS | AL | C506 | | | | | 2.23 | 4.87 | 16.2 | 0 | 1.35 | 0.98 | 3.94 | 0 | 0.00356 | 0.554 | 1.9 | 0 | 1.94 | 1.36 | 4.88 | 0 |
| COEI-LS-AL-C507 | S-VN-390 | 100 | S | VN | COEI | LS | AL | C507 | | | | | -3.19 | 5.2 | 17.2 | 0 | 0.515 | 1.02 | 4 | 0 | 0.42 | 0.48 | 1.62 | 0 | -0.113 | 1.39 | 4.64 | 0 |
| AM2FS1004GA-4 | S-K-179 | 85.05 | S | K | | | | | | | | | -2.13 | 6.14 | 20.3 | 0 | -0.413 | 1.29 | 4.77 | 0 | 0.229 | 0.671 | 2.28 | 0 | 0.0834 | 1.76 | 5.89 | 0 |
| AM2FS1004GA-11 | S-K-182 | 84.36 | S | K | | | | | | | | | -3.8 | 6.19 | 20.5 | 0 | -0.403 | 1.24 | 4.77 | 0 | 0.139 | 0.656 | 2.24 | 0 | 3.81 | 2.16 | 6 | 0 |