# Table S2.1. Comparison of mean DNA yield (ng/μL) of black-capped chickadee fecal samples among kits, rinsing solutions, and number of elutions estimated with a Gamma linear model (n=240) and of blue tit fecal samples among kits estimated with a Gamma linear model (n=25) with 95% confidence intervals.

| Kit | Rinsing solution | Number of elution | Estimate | 95% CI |
| --- | --- | --- | --- | --- |
| BLACK-CAPPED CHICKADEE | | | | |
| MagMAX | PBS | 1 | 144 | [104, 184] |
|  | Water | 1 | 132 | [94, 171] |
| QuickDNA | PBS | 1 | 139 | [100, 178] |
|  | Water | 1 | 127 | [90, 165] |
| PowerSoil Pro | PBS | 1 | 284 | [223, 345] |
|  |  | 2 | 237 | [182, 292] |
|  | Water | 1 | 272 | [211, 333] |
|  |  | 2 | 225 | [171, 280] |
| StoolNorgen | PBS | 1 | 385 | [311, 460] |
|  |  | 2 | 338 | [267, 409] |
|  | Water | 1 | 373 | [299, 448] |
|  |  | 2 | 327 | [256, 397] |
| PureLink | PBS | 1 | 390 | [315, 465] |
|  |  | 2 | 343 | [272, 415] |
|  | Water | 1 | 378 | [303, 453] |
|  |  | 2 | 332 | [260, 403] |
| BLUE TIT | | | | |
| MagMAX | PBS | 1 | 294 | [110, 478] |
| PowerSoil Pro | PBS | 1 | 16 | [6, 27] |
| PureLink | PBS | 1 | 590 | [221, 959] |
| QuickDNA | PBS | 1 | 13 | [5, 21] |
| StoolNorgen | PBS | 1 | 39 | [15, 63] |