

S4 Table. Recovery of trace elements from National Institute of Environmental Sciences (Japan) certified reference material number 13 (Human Hair).

| | Measured (CRM 13) | Certified (CRM 13) |
|-----------|------------------------------|-------------------------------|
| Al | 58.8 (12.7) | 120* |
| Cr | 1.27 (0.45) | NA |
| Mn | 2.89 (0.35) | 3.9* |
| Fe | 99.7 (17.5) | 140* |
| Co | 0.073 (0.015) | 0.07* |
| Ni | 1.69 (0.36) | NA |
| Cu | 15.4 (1.19) | 15.3 (1.3) |
| Zn | 157.9 (10.7) | 172 (11) |
| As | 0.094 (0.016) | 0.10* |
| Se | 1.73 (0.12) | 1.79 (0.17) |
| Cd | 0.204 (0.017) | 0.23 (0.03) |
| Pb | 4.78 (0.61) | 4.6 (0.4) |
| U | BDL | NA |

Values ($\mu\text{g/g}$ dry mass) are means followed by standard deviation or uncertainty in parenthesis for measured and certified or reference values, respectively. Asterisks indicate that the value is a reference value with no uncertainty estimate.