

Supplementary Data

Proficiency testing for determination of lead and arsenic in cosmetics: Comparison of analytical procedures and evaluation of laboratory performances

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Supplementary Table

Table S1

Results of the one-sample Kolmogorov-Smirnov test for Pb and As in samples

Analyte	Pb				As			
Sample	1 A	1 B	2 A	2 B	1 A	1 B	2 A	2 B
Kolmogorov-Smirnov Z	1.486	1.340	0.786	1.089	1.211	1.373	1.220	1.153
<i>P</i> -value (2-tailed)	0.024	0.055	0.567	0.186	0.106	0.051	0.102	0.140
Skewness	-0.085	-0.977	-0.604	-0.842	-1.395	-1.427	0.344	-0.728
Kurtosis	0.888	2.172	0.864	2.562	4.858	2.536	2.361	3.650

Supplementary Figures

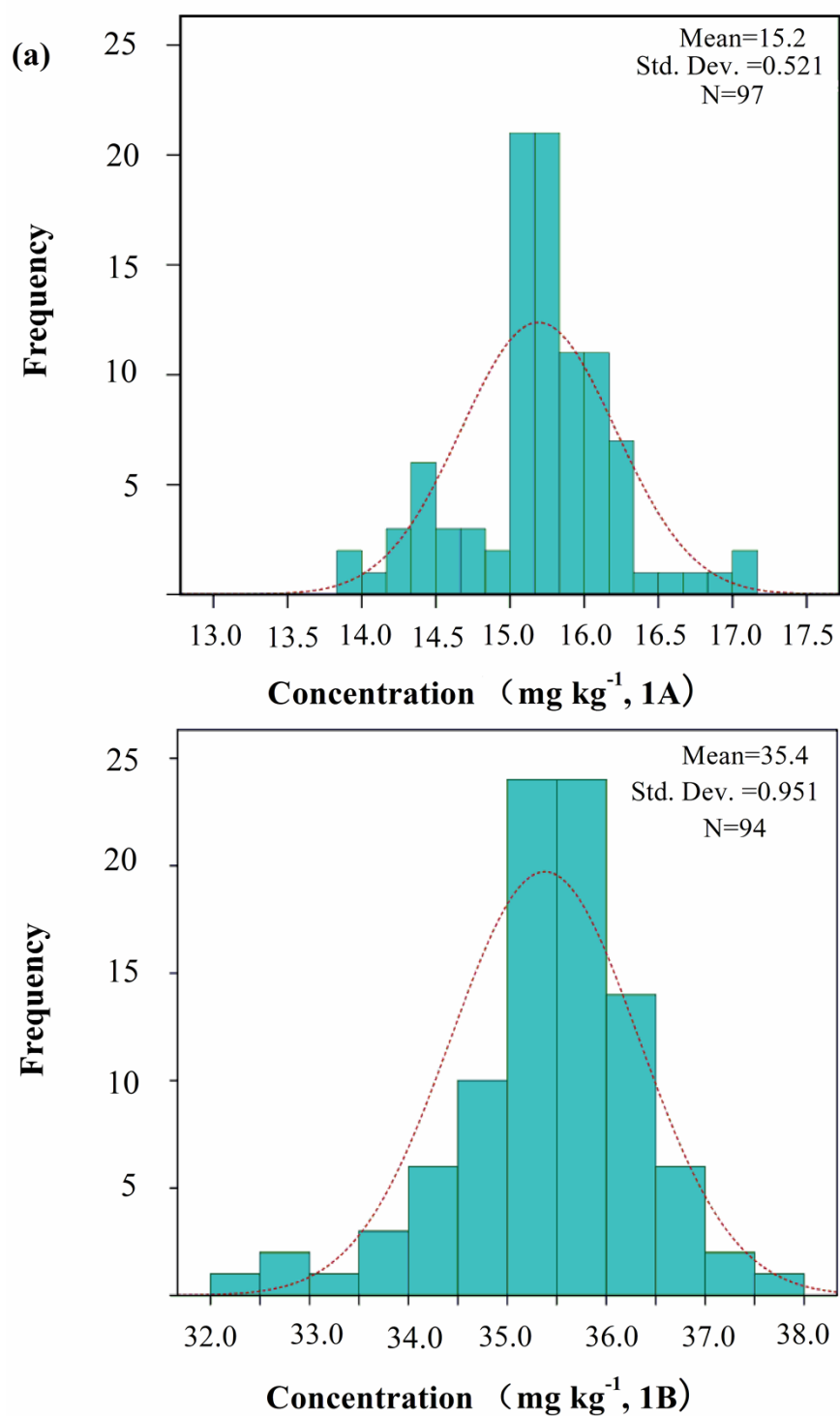


Fig. S1. Histogram and fitted normal distribution of the PT results for (a) Pb in sample 1 A and 1 B. Dotted and solid lines represented the fitted normal distribution and the frequency of analyte in different concentration groups.

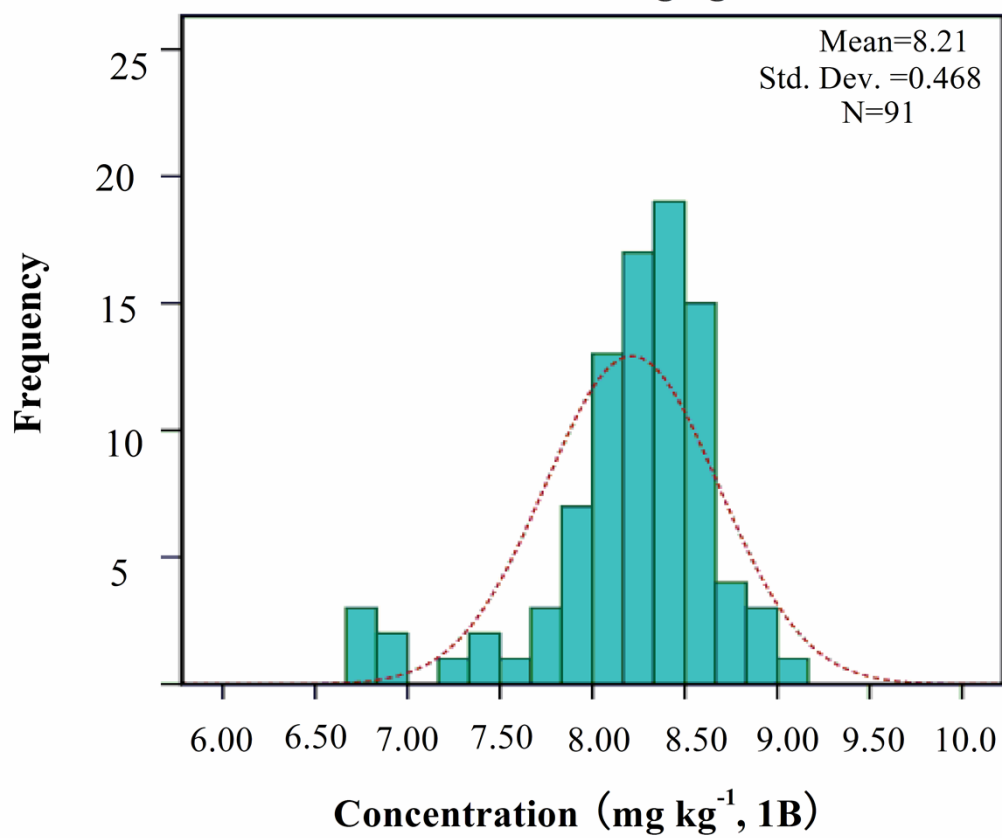
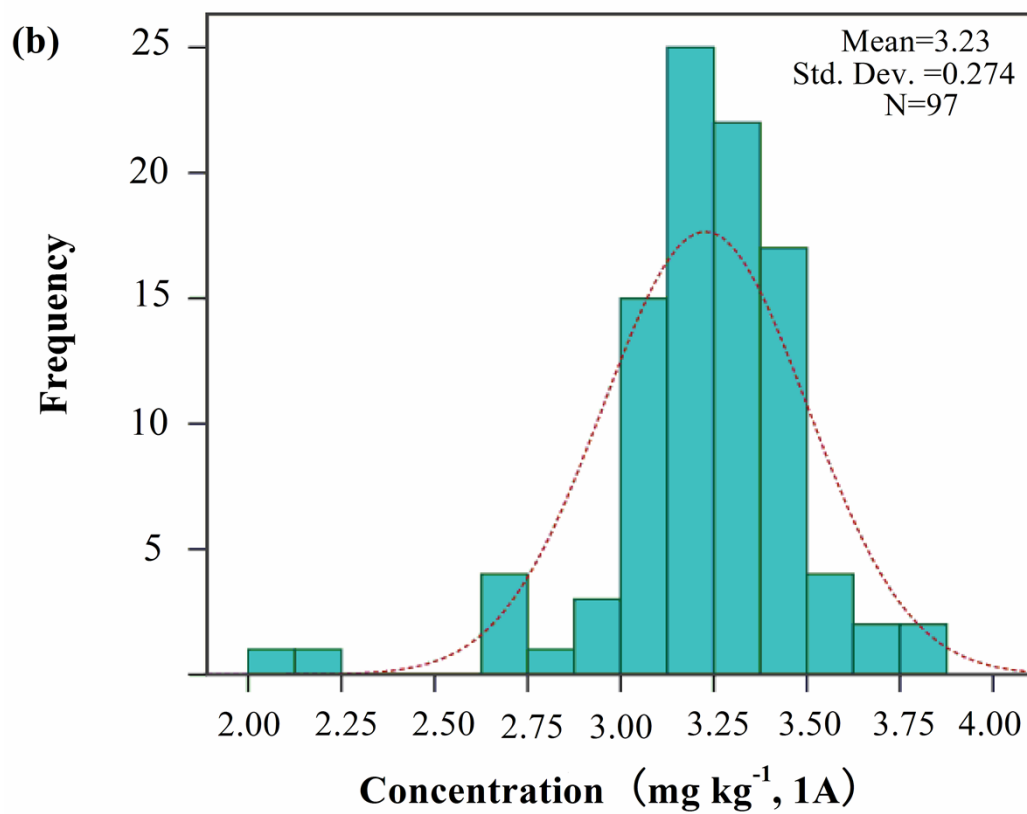


Fig. S1. Histogram and fitted normal distribution of the PT results for (b) As in sample 1 A and 1 B.

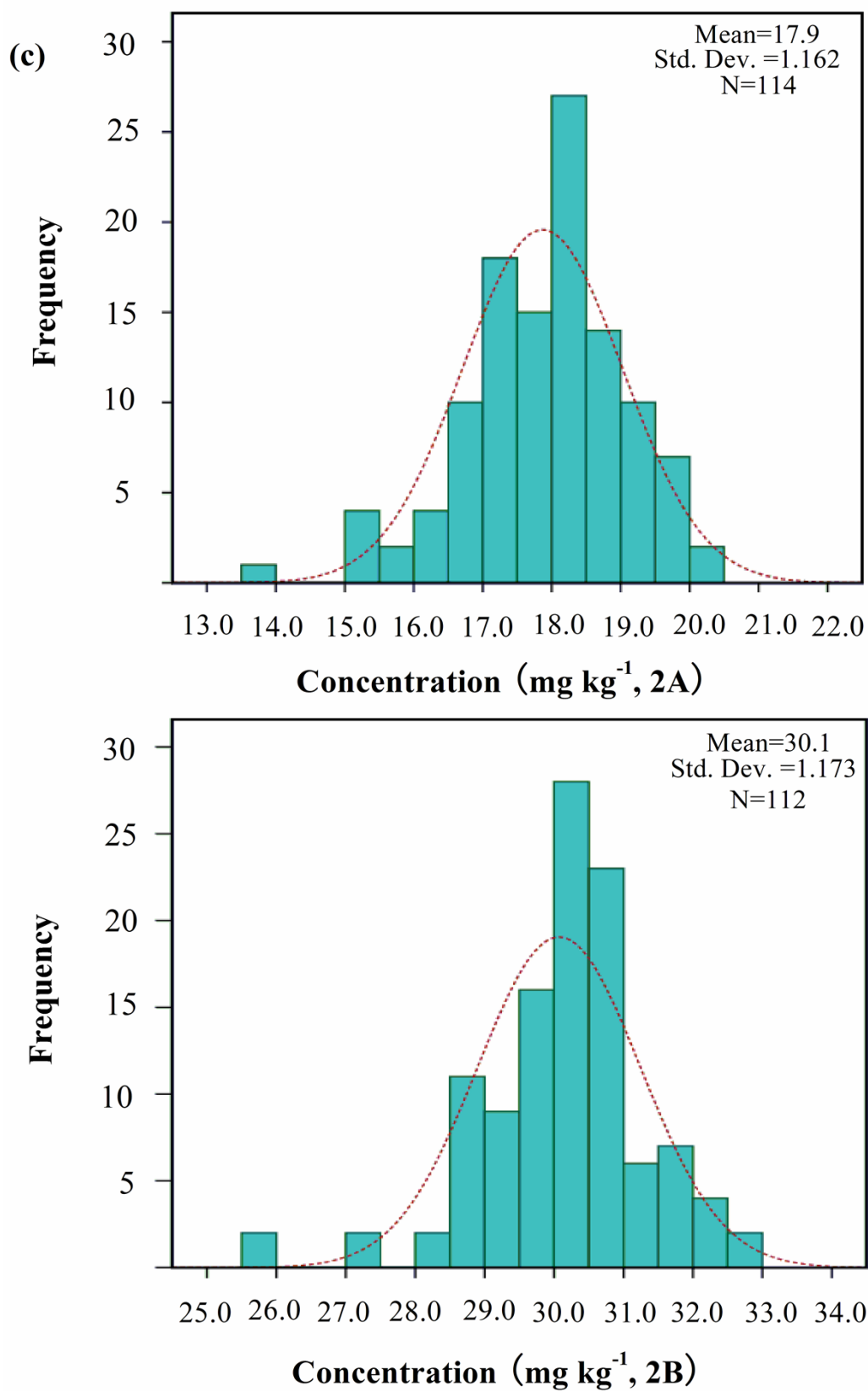


Fig. S1. Histogram and fitted normal distribution of the PT results for (c) Pb in sample 2 A and 2 B.

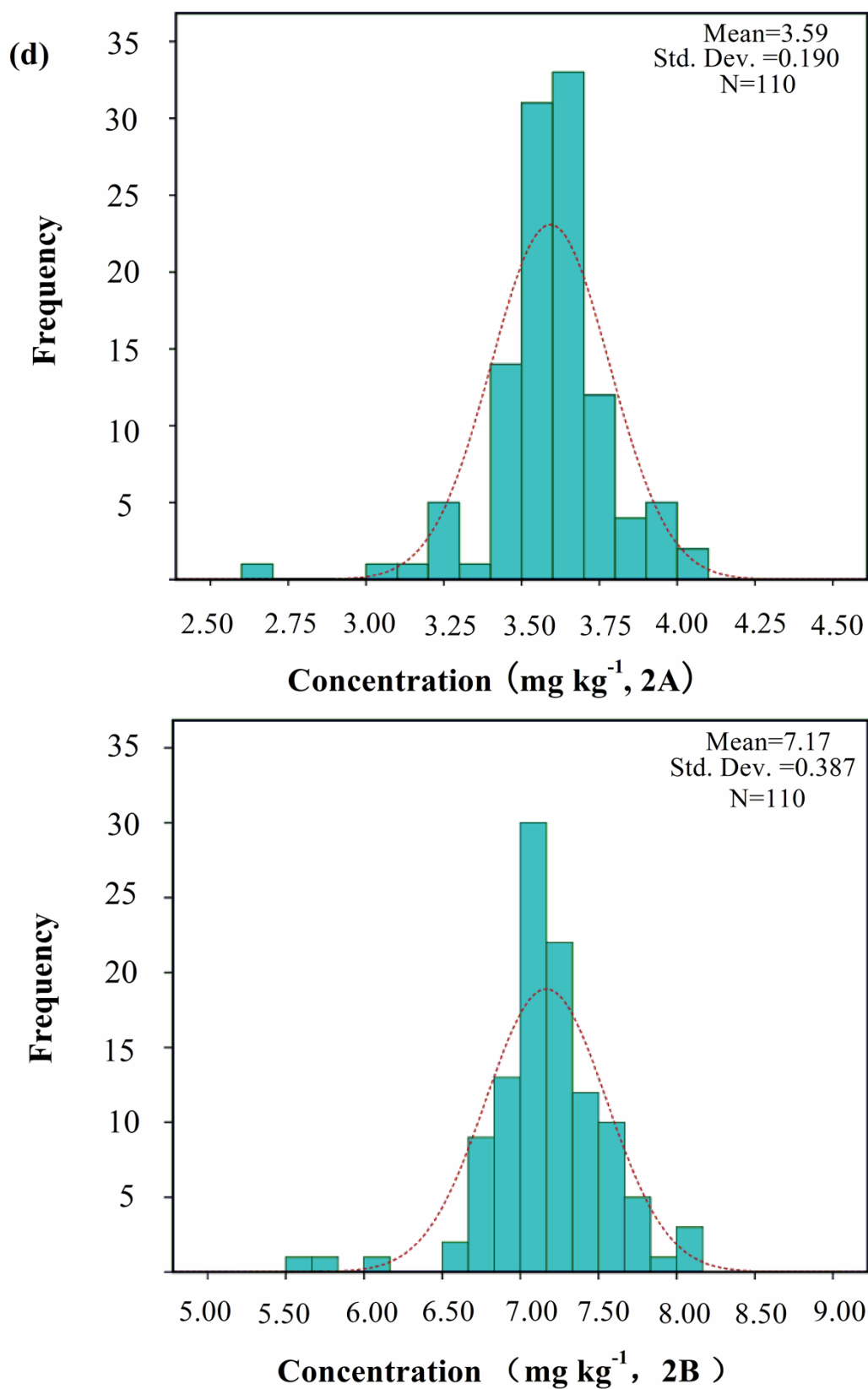


Fig. S1. Histogram and fitted normal distribution of the PT results for (d) As in sample 2 A and 2 B.