

Table S26. The Nemerow Composite Pollution Index (NCPI) values for roots

	P_i												
Elements	RO1	RO2	RO3	RO4	RO5	RO6	RO7	RO8	RO9	RO10	RO11	RO12	RO13
Cd	0.02	0.03	0.01	0.00	0.01	0.05	0.01	0.05	0.05	0.07	0.06	0.05	0.04
Cr	0.05	0.05	0.05	0.05	0.06	0.10	0.10	0.13	0.17	0.07	0.08	0.07	0.06
Cu	51.46	65.05	53.18	44.71	45.61	51.33	49.33	46.94	70.77	53.04	45.21	57.43	43.18
Ni	0.02	0.02	0.02	0.02	0.02	0.07	0.05	0.11	0.19	0.11	0.09	0.13	0.04
Pb	2.41	2.33	2.00	1.59	1.80	2.25	1.84	2.52	2.45	1.81	2.72	1.76	1.68
Zn	17.33	7.88	6.70	6.37	5.22	9.92	3.43	2.42	3.06	3.49	2.57	3.35	2.94
Fe	8.55	8.69	1.36	4.15	6.38	3.74	5.85	4.76	15.55	2.58	2.02	2.94	16.69
Mn	6.15	10.94	6.28	5.63	6.46	5.33	7.16	5.53	9.15	8.28	4.96	5.99	5.51
$P_{i\text{-mean}}$	10.75	11.87	8.70	7.82	8.19	9.10	8.47	7.81	12.67	8.68	7.21	8.97	8.77
$P_{i\text{-max}}$	51.46	10.94	6.28	5.63	6.46	5.33	7.16	5.53	15.55	8.28	4.96	5.99	16.69
NCPI	26.29	8.07	5.36	4.82	5.22	5.27	5.55	4.78	10.03	6.00	4.38	5.39	9.43

If the P_i value is > 1 , the food sample is evaluated as contaminated.

NCPI <1.0 : uncontaminated food, $1.0 \leq \text{NCPI} < 2.5$: lightly contaminated food, $2.5 \leq \text{NCPI} < 7$: moderately contaminated food and NCPI ≥ 7 : heavily contaminated food