

Table S1. The location (GPS) of the sampling sites and the PTE concentrations (mg/kg).

S.N.	Lat.	Long.	As	Cr	Cu	Ni	Pb	Zn	Hg
S1	27 00 84	49 40 00	2.00	8.00	3.00	13.0	4.00	14.0	1.00
S2	27 01 41	49 38 32	2.00	8.00	4.00	15.0	4.00	10.0	1.00
S3	27 03 03	49 37 47	3.00	7.00	3.00	5.00	3.00	9.00	0.50
S4	27 04 55	49 35 28	2.00	9.00	3.00	12.0	1.50	6.00	0.50
S5	27 05 18	49 35 08	4.00	7.00	3.00	13.0	2.00	8.00	0.50
S6	27 06 37	49 34 32	3.00	7.00	2.00	10.0	5.00	6.00	0.50
S7	27 09 09	49 34 07	2.00	5.00	2.00	2.00	2.00	4.00	0.50
S8	27 09 43	49 33 16	2.00	8.00	2.00	6.00	2.00	4.00	1.00
S9	27 11 04	49 31 16	4.00	8.00	2.00	9.00	2.00	7.00	1.00
S10	27 07 56	49 30 28	2.00	6.00	2.00	3.00	1.50	4.00	1.00
S11	27 09 18	49 23 26	2.00	11.0	3.00	12.0	2.00	6.00	0.50
S12	27 19 01	49 18 44	3.00	11.0	3.00	13.0	1.50	7.00	0.50
S13	27 29 52	49 16 17	1.50	3.00	1.00	10.0	2.00	2.00	1.00
S14	27 36 12	48 55 34	2.00	7.00	1.00	8.00	3.00	3.00	0.50
S15	27 36 08	48 55 23	2.00	6.00	1.00	6.00	3.00	3.00	0.50
S16	27 35 44	48 55 03	1.50	4.00	1.00	5.00	2.00	2.00	1.00
S17	27 34 43	48 55 35	4.00	15.0	4.00	25.0	4.00	10.0	1.00
S18	27 34 01	48 53 42	2.00	8.00	2.00	6.00	3.00	4.00	0.50
S19	27 37 40	48 50 52	3.00	14.0	4.00	15.0	3.00	9.00	0.50
S20	27 39 00	48 51 14	3.00	18.0	5.00	26.0	4.00	13.0	1.00
S21	27 39 32	48 50 46	1.50	7.00	2.00	4.00	2.00	3.00	1.00
S22	27 43 11	48 47 18	1.50	6.00	2.00	3.00	1.50	3.00	1.00
S23	27 44 30	48 47 54	1.50	8.00	2.00	4.00	2.00	4.00	0.50
S24	27 46 03	48 48 21	1.50	9.00	2.00	7.00	2.00	4.00	0.50
S25	27 47 09	48 48 28	3.00	11.0	3.00	15.0	2.00	7.00	0.50
S26	27 57 34	48 44 39	2.00	4.0	1.00	9.00	1.50	4.00	1.00
S27	28 00 55	48 41 41	2.00	3.00	1.00	10.0	1.50	3.00	0.50
S28	28 01 31	48 41 07	1.50	3.00	1.00	11.0	2.00	2.00	1.00
S29	28 06 27	48 37 03	2.00	7.00	2.00	11.0	2.00	4.00	1.00
S30	28 10 14	48 36 43	3.00	20.0	4.00	31.0	4.00	12.0	1.00
S31	28 11 41	48 37 25	3.00	20.0	5.00	32.0	4.00	14.0	1.00
S32	28 18 26	48 31 37	3.00	4.00	1.00	15.0	2.00	3.00	1.00