

Table S1. Counts of the X-ray characteristic lines of main elements detected by XRF analysis.

XRF Points	Ca	Mn	Fe	Co	Cu	Hg	Pb	Sb
Line	Ka	Ka	Ka	Ka	Ka	L3	L3	Ka
1	23029	1482	45034	0	2996	45617	91249	0
2	22908	1060	29074	0	2330	65564	159790	0
3	3783	640	14613	0	688	60292	264967	0
4	21243	1892	46299	0	907	35500	80394	0
5	10472	636	47331	0	606	10184	281477	3956
6	12223	567	35766	0	746	21548	354429	6072
7	4064	489	9792	0	2020	1595	391685	29019
8	28927	1501	144680	0	2120	550	173878	0
9	2997	420	8921	0	307989	607	198401	0
10	3145	601	25153	0	151843	561	200495	0
11	5363	356	7223	6052	96219	1023	414328	0
12	50393	412	44700	3085	37058	859	302816	0
13	16970	1864	51562	0	883	18538	143479	0
14	3683	407	24529	0	836	1255	408685	0
15	7076	567	40832	0	662	5869	283804	0
16	3805	680	15471	0	911	1592	524445	0
17	23255	1381	22200	0	1866	92780	266347	0
18	7914	979	28948	967	326472	180	75560	2750
20	1787	356	7616	0	699	1170	310330	0
21	6064	596	19684	0	690	1154	331153	0
22	7503	493	5007	0	1933	2651	527461	0
23	2602	975	9164	0	4735	1434	475697	0
24	4475	962	11197	0	810	1665	523284	0
25	6172	1122	24536	0	685	1454	327695	0
26	2652	368	27170	0	646	1201	337949	0
27	55697	2722	70385	0	348	368	61847	0
19	150849	1896	33506	0	385	316	25922	0