

Electronic Supplementary Material

Classification of the geographic origin of cigarettes according to Pb isotope ratios by inductively coupled plasma dynamic reaction cell mass spectrometry

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Table S1 Results of Pb isotope ratios for the 16 Liqun brand samples (5 kinds), N= 6

Lab No.	Description	Con./ $\mu\text{g g}^{-1}$	$^{207}\text{Pb}/^{206}\text{Pb}$		$^{208}\text{Pb}/^{206}\text{Pb}$	
			IR	External precision, % *	IR	External precision, % *
1	CTA-OTL-1	4.92	0.8461	0.058	2.0811	0.051
2	CTA-VTL-2	22.11	0.8451	0.065	2.0848	0.046
3	Liqun-1-1	2.92	0.8528	0.071	2.0976	0.078
4	Liqun-1-2	2.57	0.8531	0.077	2.0956	0.067
5	Liqun-1-3	2.57	0.8528	0.045	2.0906	0.075
6	Liqun-1-4	1.87	0.8508	0.066	2.0978	0.074
7	Liqun-2-1	2.08	0.8511	0.053	2.0917	0.077
8	Liqun-2-2	2.06	0.8540	0.051	2.0973	0.068
9	Liqun-2-3	2.49	0.8491	0.062	2.0924	0.052
10	Liqun-2-4	2.52	0.8536	0.076	2.0922	0.052
11	Liqun-3-1	2.18	0.8510	0.045	2.0923	0.056
12	Liqun-3-2	2.51	0.8512	0.067	2.0973	0.063
13	Liqun-3-3	2.20	0.8532	0.047	2.1098	0.045
14	Liqun-3-4	3.10	0.8534	0.032	2.0976	0.076
15	Liqun-4-1	2.49	0.8548	0.067	2.1070	0.071
16	Liqun-4-2	2.38	0.8526	0.056	2.0964	0.047
17	Liqun-5-1	2.32	0.8544	0.066	2.1085	0.057
18	Liqun-5-2	2.58	0.8529	0.057	2.0992	0.053
19	blank	0.01				
20	blank	0.02				

* RSD of 6 mean ratios.