Product category	No. of samples	Average lead level, mg/kg (SD)	Range, mg/kg
Kumkum (powder made from turmeric or other materials, used for social and religious markings in India)	12	12,185.2 (40,276.5)	0.4 <del>-</del> 140,000.0
Pooja powder (used in Hindu religious worship)	1	65.0 (N/A)	N/A
Rangoli (colored powders used to make designs)	2	2.9 (1.8)	1.6-4.2
Sandal scented pooja powder	2	4.2 (1.6)	3.0-5.3
Sandalwood (chandan) powder	3	8.4 (9.2)	3.0-19.0
Sindoor (traditional red cosmetic powder)		41,401.1 (58,540.7)	0.1- 130,000.0
Surma (an ore ground into powder, used as an eye cosmetic)		68,000.0 (N/A)	N/A
Vibhuti (ash made from burnt dried wood, applied to the skin in religious rituals)	3	80.3 (70.2)	2.9-140.0
Food items			
Spices and condiments			
Anise	4	1.7 (1.9)	0.3-4.4
Bay leaves	1	2.6 (N/A)	N/A
Black seeds	1	2.6 (N/A)	N/A
Cardamom	1	1.4 (N/A)	N/A
Chaat masala	1	1.5 (N/A)	N/A
Chili garlic sauce	1	4.0 (N/A)	N/A
Chili powder/Red pepper	23	12.6 (41.2)	0.1-170.0
Cinnamon	2	2.6 (0.1)	2.5-2.7
Cloves	1	1.4 (N/A)	N/A
Coriander	9	4.8 (12.8)	0.1-39.0
Cumin	17	1.1 (1.5)	0.1-6.4
Cumin and coriander mix	2	1.1 (0.5)	0.7-1.4
Curry leaf powder	1	1.4 (N/A)	N/A
Curry powder	2	1.4 (1.7)	0.2-2.6

Product category	No. of samples	Average lead level, mg/kg (SD)	Range, mg/kg
Dagad phool (stone flower)	1	2.8 (N/A)	N/A
Fenugreek	1	1.4 (N/A)	N/A
Ginger	3	1.0 (0.5)	0.7-1.6
Lemon powder	1	6.5 (N/A)	N/A
Kabsa spice	1	19.0 (N/A)	N/A
Mint	1	2.0 (N/A)	N/A
Rosemary	1	1.6 (N/A)	N/A
Saffron	2	1.2 (1.4)	0.2-2.2
Shwarma spice	1	6.8 (N/A)	N/A
Spice mix (all purpose)	3	1.8 (2.6)	0.2-4.8
Turmeric	34	66.4 (206.6)	0.1-740.0
Vanilla	1	8.5 (N/A)	N/A
Medications, oils, and supplements			
Balguti Kesaria (Ayurvedic medicine)	1	220.0 (N/A)	N/A
Chamomile oil	1	8.2 (N/A)	N/A
Herbal remedy	1	8.2 (N/A)	N/A
Lime calcium powder	1	1.4 (N/A)	1.4
Nux vomica	1	10.6 (N/A)	N/A
Mojhat ceremonial drink	1	31.0 (N/A)	N/A
Saffron supplement	1	2,764.0 (N/A)	N/A
Prepared foods			
Candy	5	10.6 (14.0)	0.0-25.9
Milk cookie	1	1.4 (N/A)	N/A
Other food products			
Baby cereal	2	17.6 (23.2)	1.2-34.0
Cornstarch	2	5.4 (6. 6)	0.7-10.0
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Product category	No. of samples	Average lead level, mg/kg (SD)	Range, mg/kg
Rice flour	3	4.1 (5.7)	0.1-10.6
Rice with turmeric	1	1.4 (N/A)	N/A
Sugar	3	3.7 (6.0)	0.1-10.6

Abbreviations: N/A = not applicable; SD = standard deviation.

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