

NON-TRADITIONAL SOURCES OF LEAD EXPOSURE... WHAT ARE WE FINDING

Tonya Zimmerman

Environmental Health Regional Specialists

NC Dept. of Health and Human Resources

Division of Public Health

Tonya.Zimmerman@dhhs.nc.gov

BLOOD LEAD REFERENCE VALUE (BLRV)

- ▶ Clinical follow-up for lead begins at the level of **3.5 µg/dL** *(as of March 21, 2022)*
- ▶ Environmental investigations offered at **5 µg/dL** and required at **10 µg/dL**

WHAT IS A CASE? (DEFINED BY G.S. § 130A-131.7)

Elevated Blood Level (EBL)

- ▶ Blood lead concentration **$\geq 5.0 \mu\text{g/dL}$** determined by the lower of two consecutive blood tests within a 12-month period

Confirmed Lead Poisoning (CLP)

- ▶ Blood lead concentration **$\geq 10.0 \mu\text{g/dL}$** determined by the lower of two consecutive blood tests within a 12-month period

LEAD-GLAZED POTTERY BOWLS



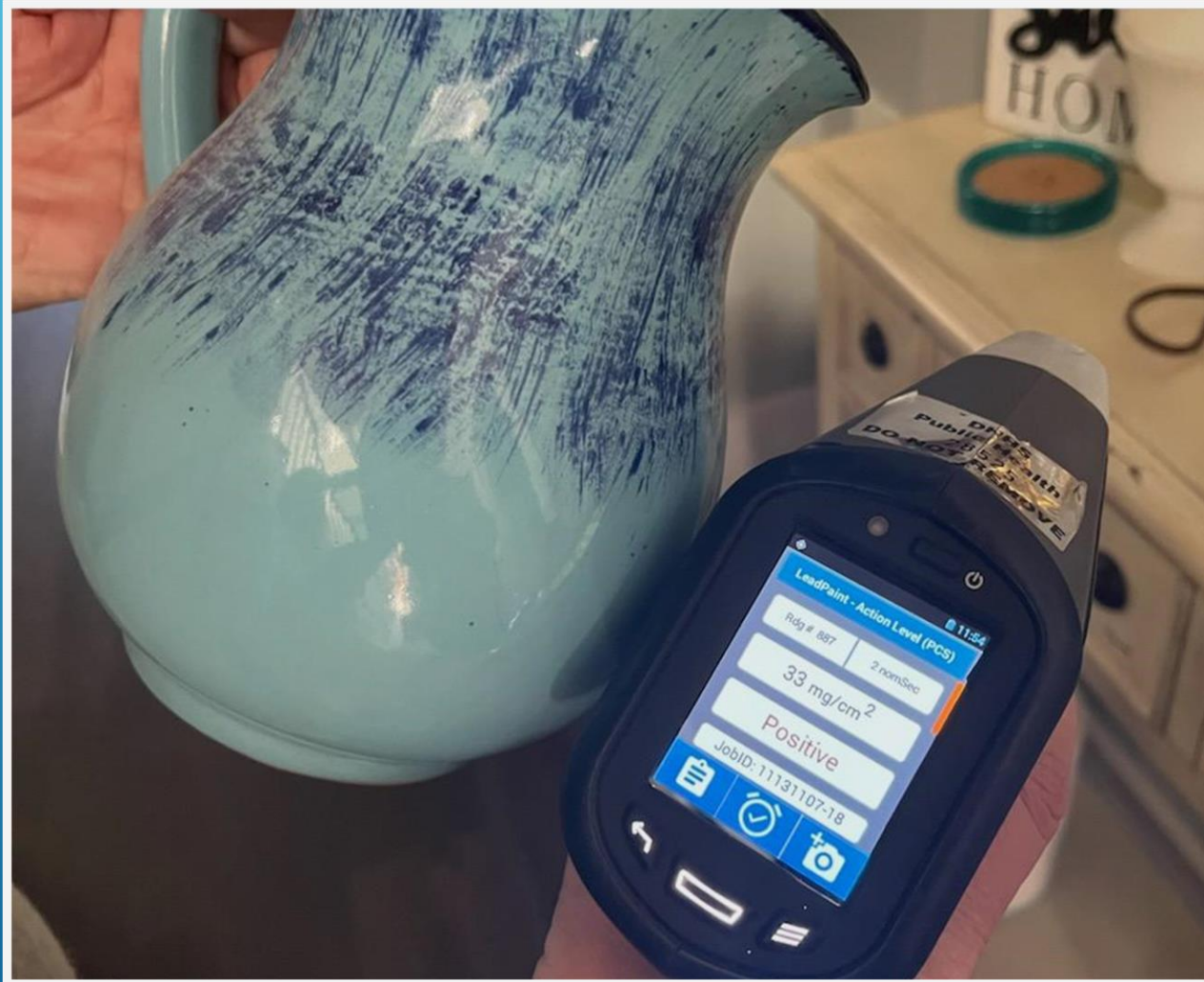
LEAD-GLAZED MUGS AND CUPS



LEAD-GLAZED POTTERY



LEAD-GLAZED POTTERY



LEAD-GLAZED POTTERY



LEAD-GLAZED POTTERY



CERAMIC PLATE



CERAMIC PLATE



CERAMIC DISHES



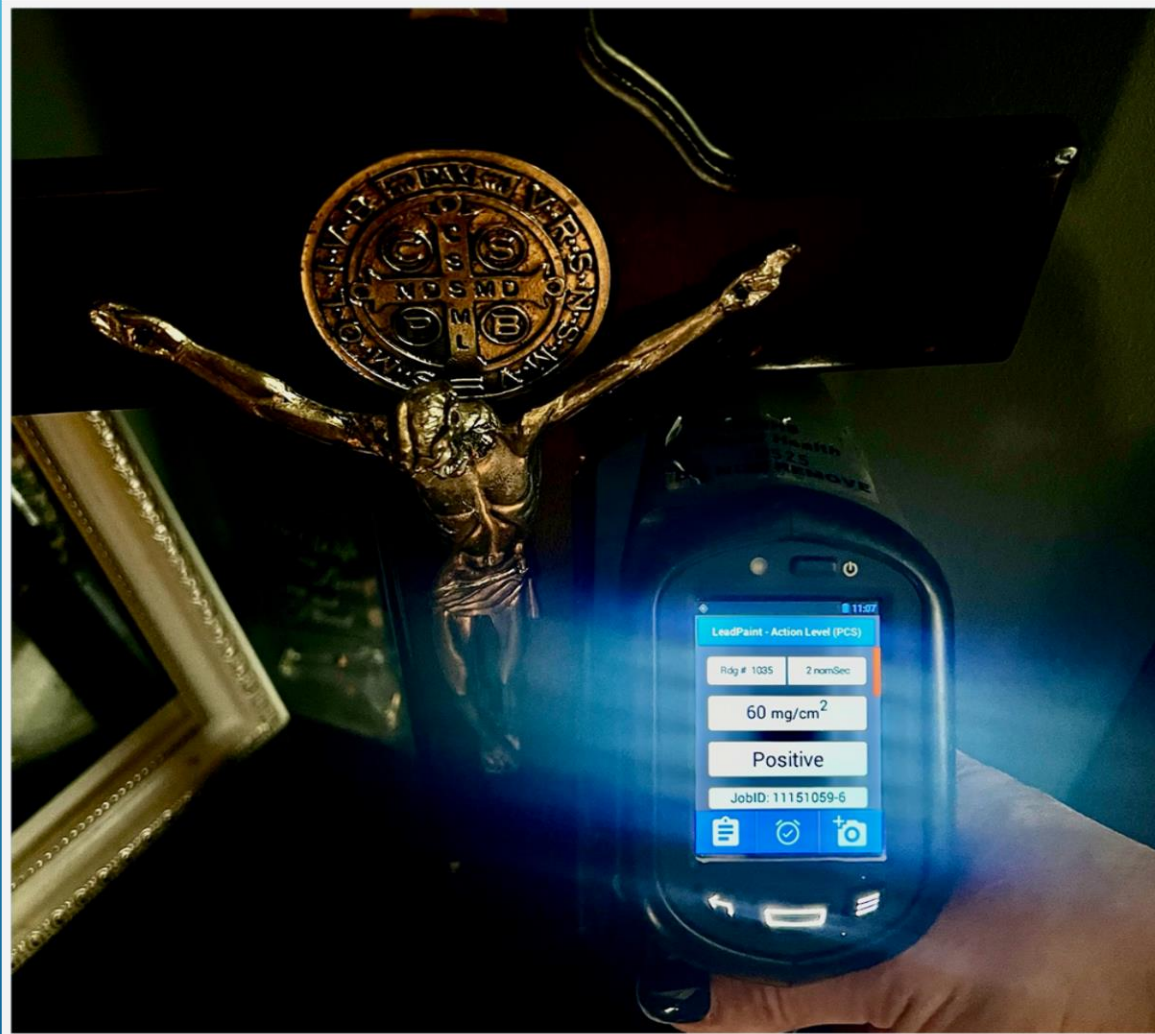
CERAMIC DISHES



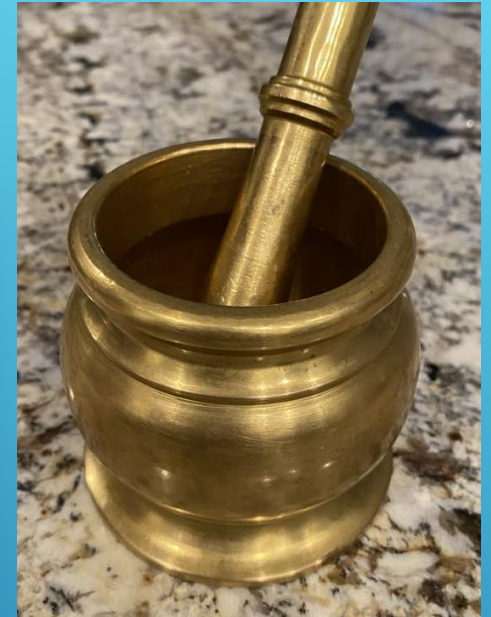
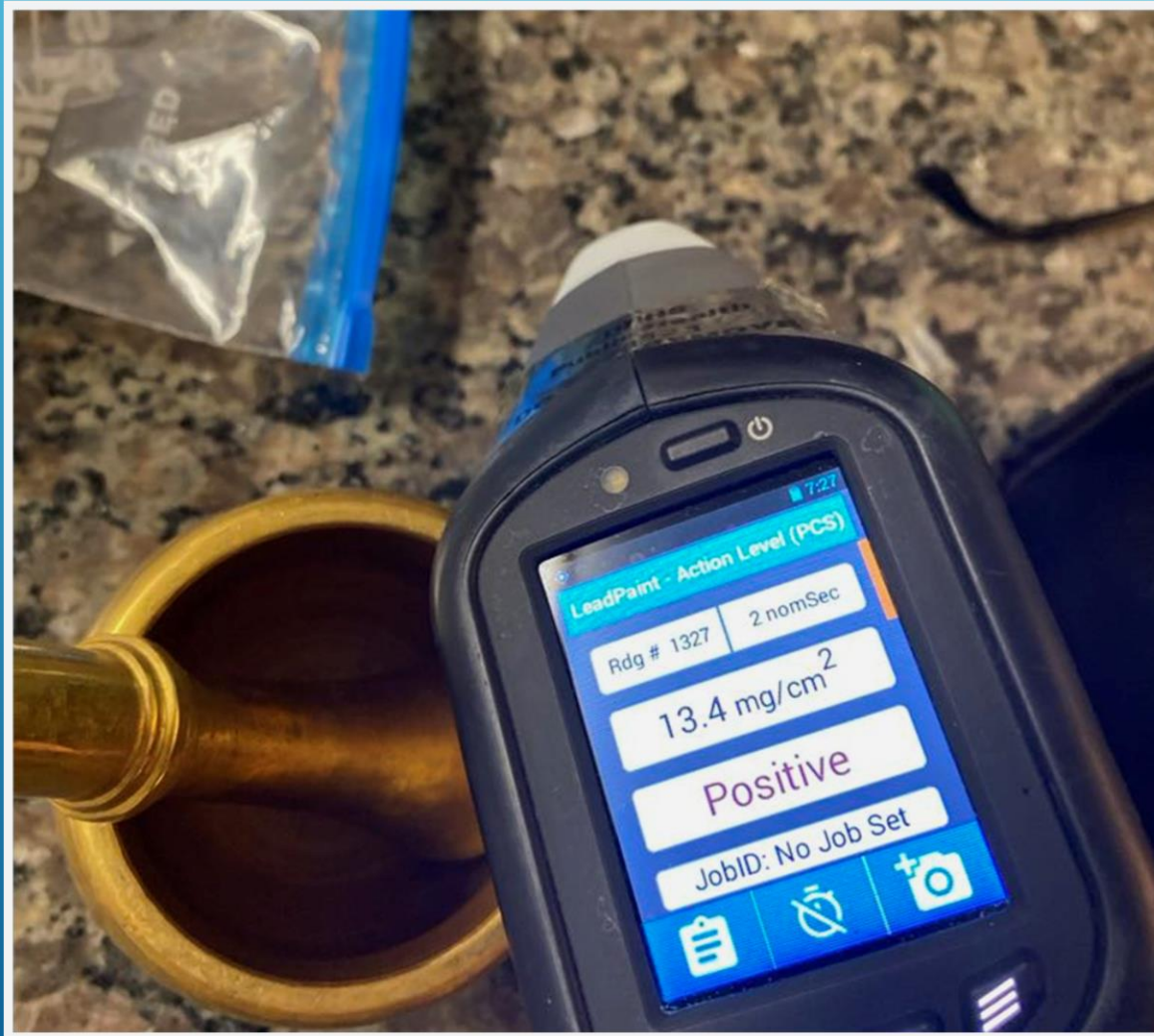
BEANS POTS



RELIGIOUS ITEMS



CEREMONIAL ITEMS



CEREMONIAL ITEMS



CEREMONIAL ACTIVITIES



JEWELS ON CLOTHING



FISHING WEIGHTS



BRASS ITEMS



BRASS ITEMS



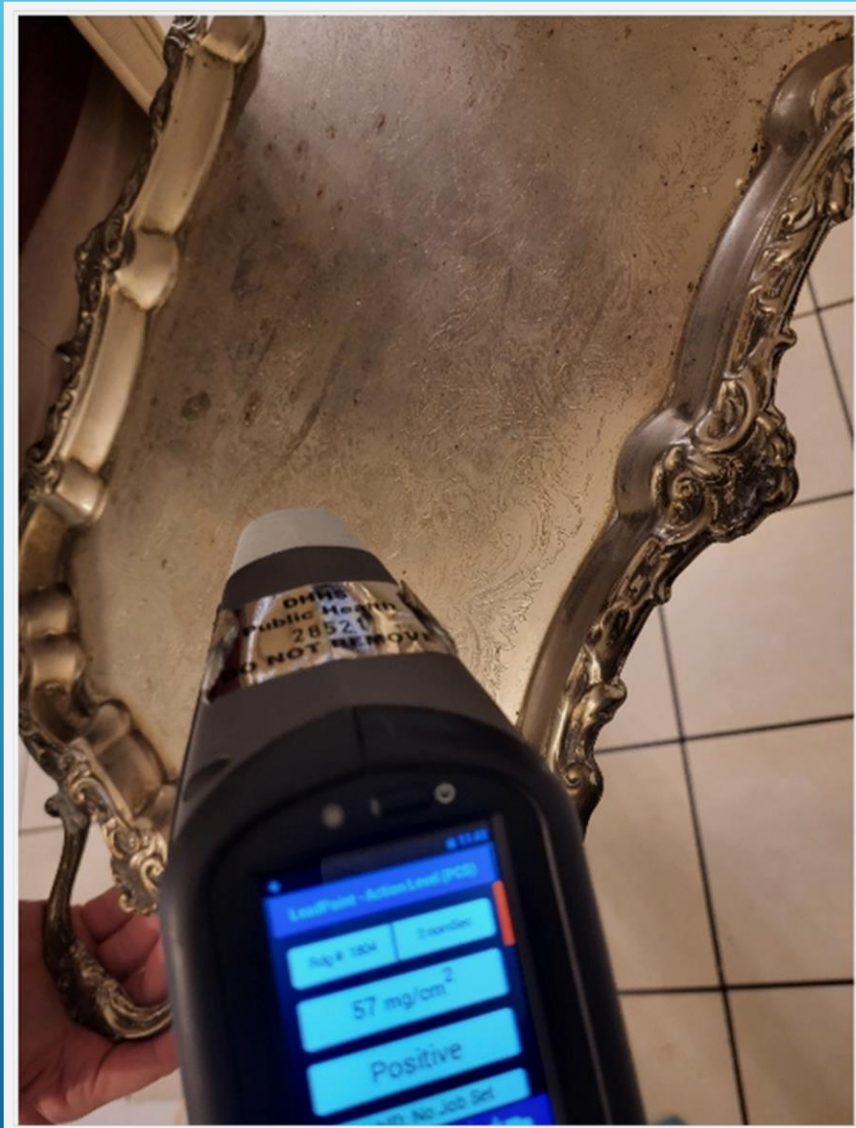
BRASS ITEMS



LEADED CRYSTAL



SERVING TRAY



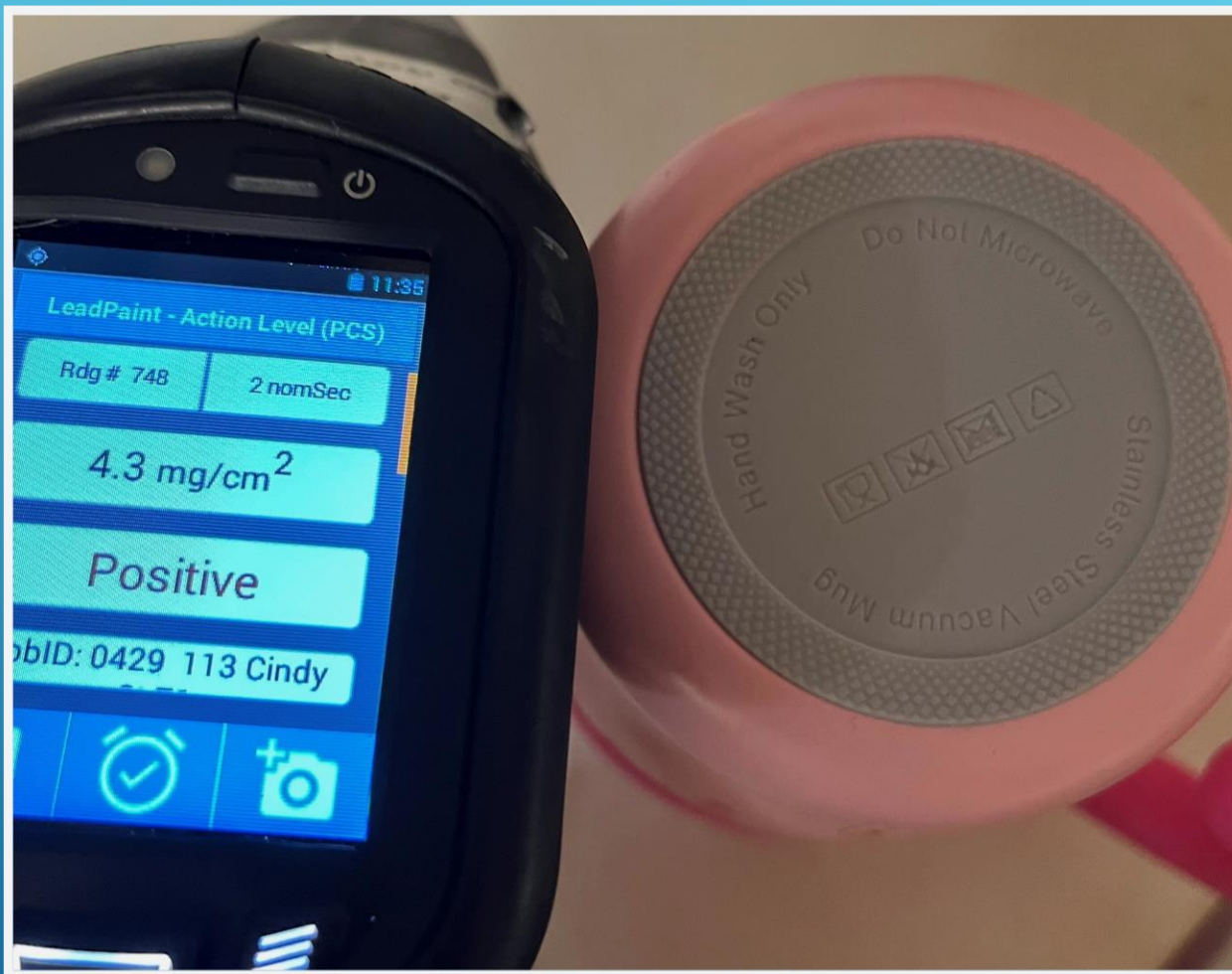
ANTIQUES ITEMS



CHILDREN'S JEWELRY



CHILDREN'S DRINK CUP



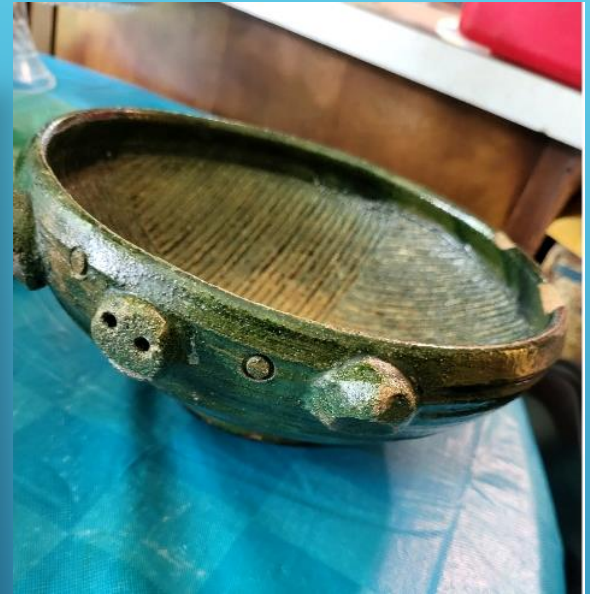
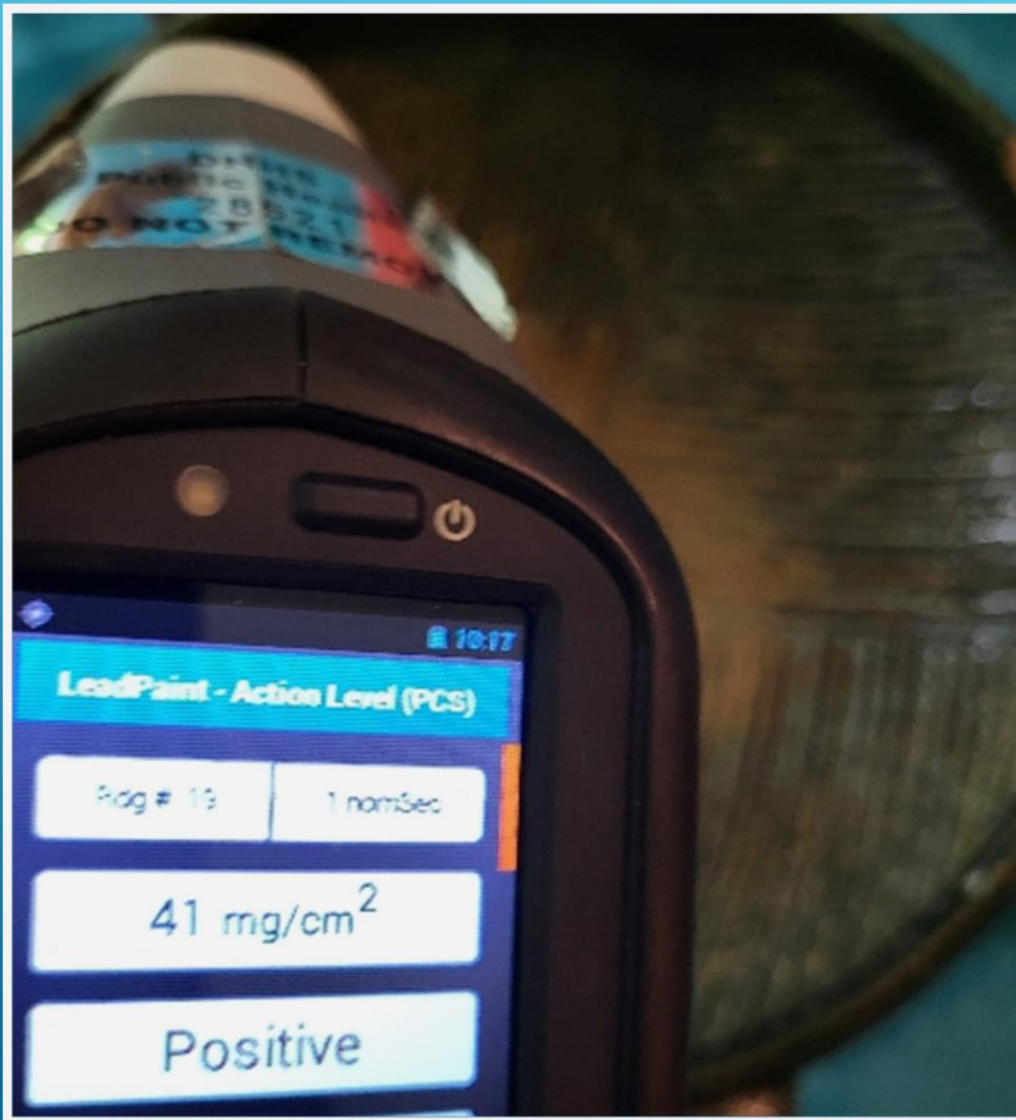
CHILDREN'S MARACAS



COOKING POTS



SALSA BOWL



LEAD IN SPICES



LEAD

IN SPICES AND OTHER CULTURAL ITEMS

Some spices, herbal remedies, ceremonial powders, and cosmetics may contain lead, especially those imported from India, Asia, Mexico, and the Middle East.

Lead poisoning can cause decreased IQ, attention-related deficits, hearing impairment, kidney disease, and delayed growth and development in children.

whole chilies



ash powder (Vibhuti)



kum kum



kajal



SPICES:

Anise Seeds
Asafoetida
Chili powder/ whole chilies
Cinnamon
Cloves
Coriander
Cumin
Curry
Dagar Phool (stone flower)
Garam Masala
Ginger
Hungarian Paprika
Kabsa Mix
Seven Spices Mix
Turmeric

HERBAL TEAS AND REMEDIES:

Ash powder
Azarcon
Balguti Kesaria
Bali Gali
Ghasard
Greta
Kandu
Mojhat ceremonial drink
Pay-loo-ah

CEREMONIAL POWDERS:

Ash powder (Vibhuti)
Kum kum
Incense
Pooja powder
Rangoli

COSMETICS:

Kohl
Kajal
Sindoor
Surma

Prevent LEAD Poisoning



Additional Resources are available online at:

NORTH CAROLINA
HEALTHY HOMES
<https://nchealthyhomes.com/>

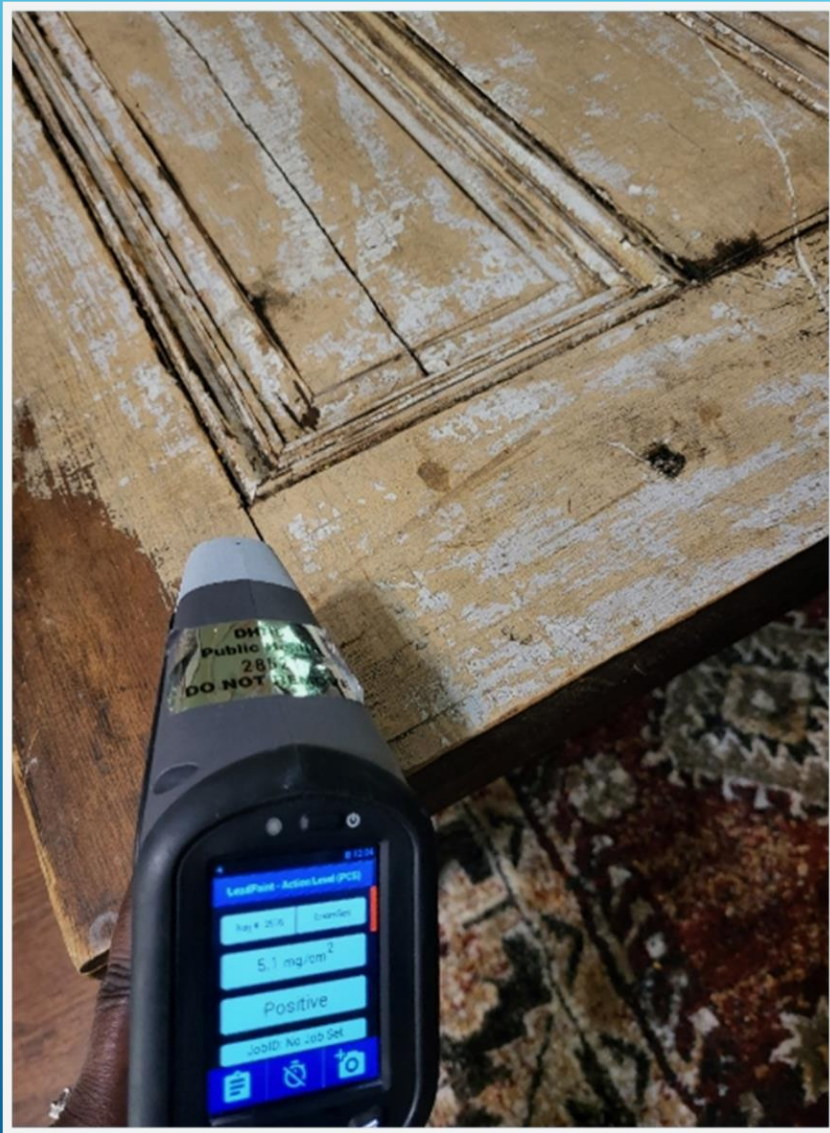
NCEH
North Carolina
Public Health
<https://ehs.ncpublichealth.com/hhcehb/cehu/lead/resources.htm>

- ▶ Get your child tested for lead at the local health department or doctor's office.
- ▶ Buy spices locally, rather than overseas. Domestic products have stricter safety standards and are more likely to have been screened for heavy metals.
- ▶ Do not use products sent from other countries by family or friends.
- ▶ Keep ceremonial powders and cosmetics that may contain lead out of children's reach.
- ▶ Check products for state or federal agency safety labels.
- ▶ Check for product recalls at www.FDA.gov and www.CPSC.gov.

Photo credits: UNC Institute for the Environment and Indumati Trupatur

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DIY PROJECTS



DIETARY SUPPLEMENT



CREAM USED FOR BUG BITES





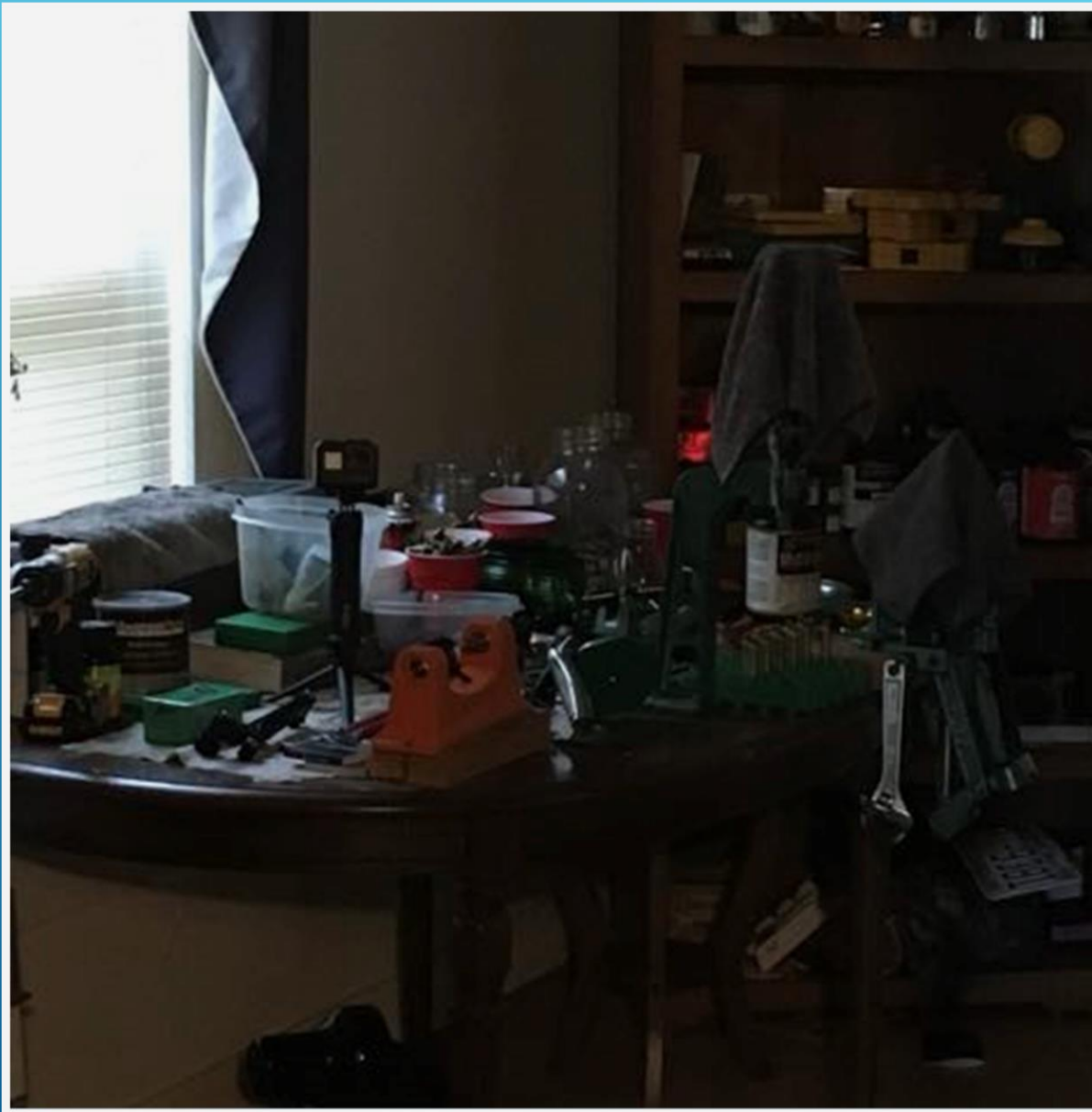
DIY PROJECTS



DIY PROJECTS



RELOADING AMMUNITION



BULLETS



QUESTIONS?

A series of several thin, white, parallel diagonal lines extending from the bottom right towards the top right of the slide.