Hazardous Substances Submitted for Analysis

June 26, 2017

In the last 18 months the KBI Forensic Science Laboratories have analyzed evidence from over 20 cases that contained fentanyl. Due to increased concerns regarding the safe handling of “Substances Hazardous in Small Quantities”, the KBI Forensic Science Laboratory is changing the evidence submission policy for the following items:

- Fentanyl
- Heroin
- Powders / Substances
- Fentanyl patches

The KBI Forensic Science Laboratories request the above items are packaged in the following manner before submitting to the laboratory for analysis.

First ensure the proper personal protective equipment is worn (nitrile rubber gloves, N-95 dusk mask, sturdy eye protection, paper coverall with shoe covers, etc.) in accordance with your agency’s policies. Place the item(s) into individual plastic bag(s) and seal the plastic bag(s).

Next, place the first plastic bag into a second plastic bag. Seal the second bag and mark the evidence appropriately. This will ensure the contents of the first bag are contained in the event of a leak. Remember to mark the outer packaging in accordance with your agencies requirements.

Clearly mark both the inner and outer plastic bags with “Suspected Fentanyl” and document this information on the Evidence Custody Receipt, if the evidence in question is suspected of containing fentanyl. This will ensure the Evidence Control Specialist at the KBI Forensic Science Laboratory take the proper precautions when handling the evidence. If the evidence does contain “Substances that are Hazardous in Small Quantities”, the analysts will repackage the evidence in accordance with laboratory procedures to include warning labels and will notify the customer of the hazards identified.

For further guidance or if you have any additional questions please contact Dwain Worley, Chemistry Supervisor, at (785) 296-3039 or Stephen Sisco, Laboratory Safety Officer at (785) 296-1130.