

“If you’re in the HazMat business, the 20/20 kit is the one which has led the field in our recon screening. It will tell if there’s a protein present or not and it’s easy to use.”

– Division Chief Scott Johnston,
Boca Raton Fire and Rescue, FL

“The BioCheck® Powder Screening Test Kit is an integral part of our sampling procedures for unknown substances. It is the only tool that we have that can point us in the direction of a possible biological substance.”

- Firefighter Travis Bertram, MA, MICP,
Special Operations, Austin Fire
Department, TX

“I have a truck full of expensive equipment and I use the BioCheck® Kit the first time, every time.”

– HazMat Response member at Hunt
Valley IAFC Hazardous Materials
Response Teams Conference,
May 29, 2008

BioCheck® is:

- **Quick** – requires 15 minutes to train, five minutes to a readout.
- **Easy** – No need to carry extra reagents or an instrument.
- **Reliable** – Validated by over 450 first responders domestically, government agencies, military, and international customers.

20/20
BIORESPONSE
9430 Key West Avenue
Rockville, MD 20850



Talc? or TERROR!

Screen for multiple bioterror agents
and rule out most false alarms with the
**BioCheck® Suspicious
Powder Screening Kit**





QUICK | EASY | RELIABLE

The 20/20 BioCheck® Suspicious Powder Screening Kit provides a **cost effective, reliable**, screening tool to **quickly** and **easily** determine whether a powder contains biological material in order to rule out many of the substances that cause powder incidents (e.g. talcum powder, dry wall dust, powdered sugar, etc.)

Q You are called to a government office for a suspicious powder call. How do you respond?

In the past few years, the number of white powder incidents has grown dramatically. In some areas, powder threats occur frequently, creating tremendous disruption and expense. You need a tool that can quickly and easily rule out any biological threat. BioCheck® has become the preferred screening tool for this situation because it's easy to learn and use.

Q How can you be confident that BioCheck® is accurate and reliable?

Many users of biological testing platforms express concern about unreliable results due to false positives and false negatives. Biocheck® has been rigorously tested by numerous top-tier government, academic and commercial laboratories against actual pathogens, simulants and hoax materials. While false positives and negatives are always a concern, BioCheck's highly sensitive protein detection technology requires only a visible amount of powder to accurately detect the presence of a biological agent. Independent lab tests have demonstrated that the BioCheck® kit is able to detect as little as 100 µg of ricin and merely visible amounts of anthrax.¹

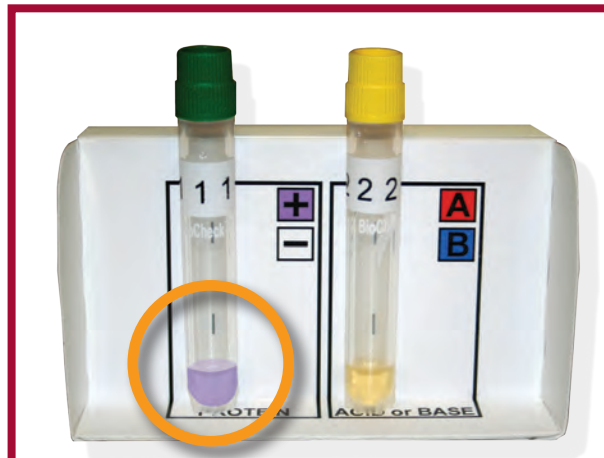
Q I currently use instruments based on RAMAN, FT-IR or PCR. Do I really need BioCheck®?

Today, many agencies recommend using stand-off technologies such as RAMAN and FT-IR in conjunction with an initial protein screen. Minute amounts of biological materials and mixtures can be a challenge for stand-off technologies. BioCheck® can detect minute amounts of biological material, even in mixtures. Many hazmat policy leaders are now recommending an SOP with an initial protein screen before beginning any pathogen specific testing.

¹ Studies have shown BioCheck® can detect as little as 1 x 10⁷ spores.

Q Is BioCheck® hot zone deployable?

Yes. While there are many instruments available to responders for detection and screening, very few are deployable into the hot zone. BioCheck®, because of its single use and disposable format, can be carried into the hot zone and immediately used. There is no need to bring BioCheck® out of the hot zone. It is disposable and has no special disposal requirements.



The BioCheck® Suspicious Powder Screening Kit provides a simple indicator of a **POTENTIAL** biological threat. A change to a purple color in the protein test tube indicates that a biological agent is present and will need further testing.

- Save resources and time and reduce citizen concern over false alarms
- Used by more than 450 first responder teams and government agencies nationwide
- Rules out 87% of powders that cause citizens to call 911
- Simultaneously screens for the possible presence of multiple agents (anthrax, ricin, botulinum toxin)
- Laboratory proven to detect Anthrax, Yersinia, and Ricin**
- Reduces your need for expensive, time-consuming agent identification
- Results in 5 minutes
- Easy to use and economical

** The product was tested by US Army Edgewood Chemical Biological Center, Metropolitan Health Research Center in Tokyo, Japan, and The Battelle Memorial Institute. University of Maryland data available upon request.

U.S. Patent #6,770,485; 6,958,242



Contact us for pricing and ordering information.
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