

*Providing Advanced Molecular and Immunological Detection*

## BioThreat Alert<sup>®</sup> Test Strips

The most validated LFA on the market.



**BioThreat Alert<sup>®</sup> Test Strips** offer the best defense option for rapid, on-site screening of unknown biological threats! Designed by field experienced scientists for first responders.

### Currently Available:

- Anthrax
- Tularemia
- Brucella
- Abrin
- Plague
- Orthopox
- Ricin
- Botulinum Toxin
- Staph Enterotoxin B (SEB)
- Proficiency

**Tetracore is the sole supplier of BioThreat Alert<sup>®</sup> test strips in the US.**

\*As with any Screening Device, all results must be confirmed by a certified laboratory.

## BioThreat Alert® Lateral Flow Single-Plex Assay Characteristics

Assay	Catalog #	BioThreat Alert® LOD <sup>#</sup> ranges	BioThreat Alert® Specificity
Anthrax	TC-8004-025	10 <sup>4</sup> - 10 <sup>6</sup> CFU/mL	> 98% (known reactivity with a few <i>B. thuringiensis</i> strains, and <i>B. cereus</i> strains at high concentration <sup>1</sup> )
Abrin	TC-8011-025	10-20 ng/mL	>98% <sup>2</sup>
Botulinum Toxins A/B	TC-8005-025	5-20 ng/mL (Bot A) 25-50 ng/mL (Bot B)	> 98% <sup>3</sup>
Brucella	TC-8002-025	1-2 µg/mL ( <i>B. abortus</i> USDA Antigen) 3-6 x 10 <sup>7</sup> CFU/mL ( <i>B. abortus</i> NR-69 ATCC 23448) 2-4 x 10 <sup>7</sup> CFU/mL ( <i>B. melitensis</i> NR-256 ATCC 23456) 2-4 x 10 <sup>6</sup> CFU/mL ( <i>B. suis</i> NR-302 ATCC 2344) 10 <sup>8</sup> - 10 <sup>9</sup> CFU/mL ( <i>B. neotomae</i> ATCC 23459)	> 99%
Orthopox	TC-8001-025	10 <sup>7</sup> - 10 <sup>8</sup> vp/mL (625 ng/mL - 2 µg/mL)	> 99%
Plague	TC-8006-025	10 <sup>5</sup> - 10 <sup>6</sup> CFU/mL	> 99%
Ricin	TC-8008-025	2 - 5 ng/mL	> 99% <sup>4</sup>
SEB	TC-8009-025	5 -10 ng/ml	> 99%
Tularemia	TC-8010-025	10 <sup>6</sup> - 10 <sup>7</sup> CFU/mL	> 99%

Please contact [Sales@tetracore.com](mailto:Sales@tetracore.com) to request a quote.