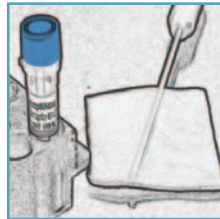


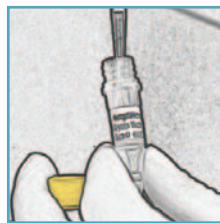
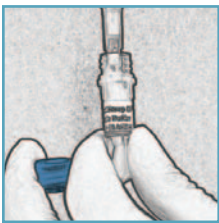
# BD GeneOhm™ StrepB

## Test Procedure



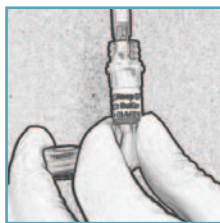
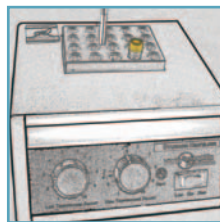
### 1 Specimen Preparation

- Place swab in sample buffer tube (blue cap)
- Break swab
- Let stand, then vortex at high speed briefly



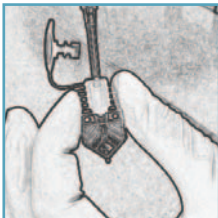
### 2 Lysis – DNA Extraction

- Transfer sample to the lysis tube (yellow cap)
- Vortex, centrifuge briefly, then heat to inactivate potential inhibitors
- Place lysis tube on a cooling block



A

B



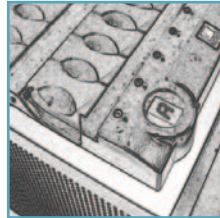
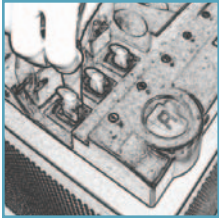
C

### 3 Reconstitution of Master Mix

- Reconstitute 1 master mix (white label) for each specimen, and 1 positive control (red label) + 1 negative control (green label) per assay run:
  - Add diluent (A) to the lyophilized master mix (C) and controls
  - Transfer lysate solution (B) to master mix reaction tube (C)
  - Centrifuge and vortex briefly
  - Place reaction tubes on specially adapted cooling block until ready to load

# BD GeneOhm™ StrepB

## Test Procedure



### 4 Real-Time PCR Analysis

- Insert each reaction tube into the instrument
- Start run and obtain results in less than 45 minutes

Full Process Run Time < 1 hour

### Definitive Test Results

- No interpretation required
- Internal control monitors inhibition

### Assay Performance

- Sensitivity: 94%
- Specificity: 96%
- Negative Predictive Value: 99%
- Positive Predictive Value: 84%

Site ID	Sample ID	Assay Result	IC Result	Warning/ Error Code	Sample Type	Notes	FAM Result
A1	98670	POS	NA		SPEC		NA
A2	23444	NEG	PASS		SPEC		NA
A3	57945	NEG	PASS		SPEC		NA
A4	82455	NEG	PASS		SPEC		NA
A5	19244	NEG	PASS		SPEC		NA
A6	20295	NEG	PASS		SPEC		NA
A7	54630	POS	NA		SPEC		NA
A8	67832	POS	NA		SPEC		NA
A9	90231	NEG	PASS		SPEC		NA
A10	76940	NEG	PASS		SPEC		NA
A11	23008	NEG	PASS		SPEC		NA
A12	45671	NEG	PASS		SPEC		NA
A13	87399	NEG	PASS		SPEC		NA
A14	Pos Cntrl1	Valid	NA		PC 1		Valid
A15	Neg Cntrl1	Valid	PASS		NC 1		Valid



**BD Diagnostics**  
6146 Nancy Ridge Drive  
San Diego, California 92121  
[www.geneohm.com](http://www.geneohm.com)  
888-GENE OHM

**BD Canada**  
2771 Bristol Circle  
Oakville, ON  
L6H 6R5  
800-268-5430

**Not for Lab Use • See package insert for test protocol.**

BD, BD logo and all other trademarks are property of Becton Dickinson and Company.  
Copyright © 2006 BD  
Patent protection pending