

Alice

Unsifted key: 0x
0b

Basis choice: 0x
0b

Bob's basis choice: 0x
0b

0b
Matched basis: 0x

Matched Key Bits:
0b

Sifted Key Bits:
0b

Secure Key: 0x

Public Channel

Step 1: Bob shares his basis choices

Basis choice: 0x

Step 2: Alice shares the matched basis

Basis choice: 0x

Step 3: Establish secure key

Bob

Measurement result: 0x
0b

Basis choice: 0x
0b

Matched basis: 0x
0b

Matched Key Bits:
0b

Sifted Key Bits:
0b

Secure Key: 0x