

# UNCLE BENNY ® QUANTUM

## Quantum Research Division

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### IBM Quantum 6B007 Circuit

Backend: ibm\_marrakesh | Generated: 2026-08-19 02:56 UTC

>>>>>>>>> QUANTUM DATA <<<<<<<<<<

#### ===== QUANTUM DATA & STATISTICS =====

Backend: ibm\_marrakesh  
Status: COMPLETE  
Encryption: BB84 QKD + SHA-256  
Basis Gates: rz, sx, x, cz  
Photon TX: NO  
Fail Safe: NO

#### ===== JOB METADATA =====

version: 2

#### ===== CIRCUIT/ENTITY NAMES =====

Info: No circuit or entity names available

#### ===== QUANTUM MEASUREMENT RESULTS (PER CIRCUIT) =====

##### Circuit 1: Circuit 1

metadata.circuit\_metadata: {}  
c.num\_bits: 2  
c.samples: 8192 total measurements  
first samples:

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 0x1 | 0x0 | 0x2 | 0x1 | 0x1 |
| 0x3 | 0x1 | 0x0 | 0x1 | 0x1 |
| 0x3 | 0x0 | 0x0 | 0x0 | 0x0 |
| 0x1 | 0x3 | 0x1 | 0x0 | 0x3 |
| 0x2 | 0x3 | 0x2 | 0x2 | 0x3 |
| 0x3 | 0x2 | 0x2 | 0x2 | 0x1 |

...: 8162 more samples omitted

##### Circuit 2: Circuit 2

metadata.circuit\_metadata: {}  
c.num\_bits: 2  
c.samples: 8192 total measurements  
first samples:

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 0x3 | 0x3 | 0x3 | 0x3 | 0x2 |
| 0x2 | 0x2 | 0x1 | 0x0 | 0x3 |
| 0x3 | 0x2 | 0x2 | 0x2 | 0x0 |
| 0x2 | 0x0 | 0x3 | 0x3 | 0x2 |
| 0x2 | 0x2 | 0x3 | 0x2 | 0x2 |
| 0x2 | 0x1 | 0x0 | 0x2 | 0x3 |

...: 8162 more samples omitted

##### Circuit 3: Circuit 3

metadata.circuit\_metadata: {}  
c.num\_bits: 2

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```
c.samples: 8192 total measurements
  first samples:
    0x1      0x3      0x1      0x3      0x0
    0x0      0x2      0x3      0x3      0x0
    0x1      0x1      0x3      0x0      0x2
    0x1      0x1      0x0      0x1      0x1
    0x1      0x1      0x2      0x1      0x0
    0x1      0x3      0x0      0x1      0x2
  ...: 8162 more samples omitted
```

### Circuit 4: Circuit 4

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x2      0x2      0x0      0x3      0x1
    0x2      0x2      0x2      0x1      0x1
    0x3      0x2      0x0      0x2      0x2
    0x3      0x2      0x1      0x1      0x0
    0x2      0x3      0x1      0x2      0x2
    0x0      0x0      0x2      0x3      0x1
  ...: 8162 more samples omitted
```

### Circuit 5: Circuit 5

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x1      0x3      0x3      0x0      0x1
    0x1      0x2      0x3      0x3      0x0
    0x1      0x0      0x0      0x3      0x2
    0x2      0x0      0x0      0x1      0x3
    0x3      0x1      0x3      0x0      0x1
    0x0      0x3      0x1      0x3      0x0
  ...: 8162 more samples omitted
```

### Circuit 6: Circuit 6

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x1      0x0      0x0      0x0      0x0
    0x0      0x1      0x1      0x1      0x1
    0x1      0x1      0x1      0x0      0x0
    0x0      0x1      0x1      0x1      0x0
    0x1      0x0      0x0      0x0      0x1
    0x1      0x1      0x0      0x0      0x0
  ...: 8162 more samples omitted
```

### Circuit 7: Circuit 7

```
metadata.circuit_metadata: {}
```

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```
c.num_bits:                2
c.samples:                  8192 total measurements
  first samples:
    0x1      0x2      0x0      0x3      0x3
    0x3      0x2      0x0      0x2      0x2
    0x3      0x1      0x1      0x1      0x2
    0x2      0x1      0x2      0x1      0x3
    0x2      0x1      0x3      0x3      0x1
    0x3      0x0      0x0      0x2      0x1
...:                        8162 more samples omitted
```

### Circuit 8: Circuit 8

```
metadata.circuit_metadata: {}
c.num_bits:                2
c.samples:                  8192 total measurements
  first samples:
    0x1      0x2      0x0      0x3      0x0
    0x1      0x0      0x0      0x0      0x1
    0x1      0x3      0x2      0x1      0x3
    0x3      0x2      0x2      0x2      0x1
    0x1      0x3      0x3      0x1      0x3
    0x2      0x1      0x2      0x2      0x0
...:                        8162 more samples omitted
```

### Circuit 9: Circuit 9

```
metadata.circuit_metadata: {}
c.num_bits:                2
c.samples:                  8192 total measurements
  first samples:
    0x3      0x2      0x2      0x2      0x2
    0x2      0x1      0x3      0x1      0x0
    0x1      0x1      0x1      0x2      0x1
    0x1      0x3      0x2      0x3      0x0
    0x0      0x0      0x2      0x3      0x3
    0x3      0x2      0x1      0x0      0x1
...:                        8162 more samples omitted
```

### Circuit 10: Circuit 10

```
metadata.circuit_metadata: {}
c.num_bits:                2
c.samples:                  8192 total measurements
  first samples:
    0x2      0x2      0x3      0x2      0x2
    0x3      0x3      0x0      0x2      0x1
    0x1      0x3      0x3      0x0      0x1
    0x3      0x3      0x3      0x2      0x2
    0x3      0x0      0x2      0x3      0x1
    0x0      0x2      0x1      0x2      0x0
...:                        8162 more samples omitted
```

### Circuit 11: Circuit 11

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```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x1      0x1      0x1      0x1      0x1
    0x3      0x2      0x0      0x3      0x1
    0x3      0x3      0x0      0x2      0x0
    0x3      0x0      0x1      0x0      0x2
    0x1      0x0      0x1      0x1      0x2
    0x3      0x1      0x1      0x2      0x2
...: 8162 more samples omitted
```

### Circuit 12: Circuit 12

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x3      0x2      0x1      0x2      0x3
    0x2      0x1      0x3      0x1      0x0
    0x0      0x1      0x1      0x3      0x0
    0x3      0x2      0x2      0x2      0x1
    0x3      0x1      0x2      0x1      0x0
    0x2      0x2      0x1      0x1      0x3
...: 8162 more samples omitted
```

### Circuit 13: Circuit 13

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x1      0x3      0x0      0x3      0x3
    0x1      0x0      0x2      0x3      0x0
    0x2      0x1      0x3      0x1      0x3
    0x0      0x3      0x0      0x2      0x3
    0x0      0x2      0x1      0x1      0x1
    0x2      0x2      0x3      0x3      0x0
...: 8162 more samples omitted
```

### Circuit 14: Circuit 14

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x2      0x3      0x2      0x1      0x1
    0x3      0x1      0x0      0x2      0x2
    0x0      0x0      0x0      0x0      0x2
    0x0      0x0      0x3      0x1      0x1
    0x3      0x0      0x0      0x1      0x1
    0x0      0x2      0x0      0x0      0x2
...: 8162 more samples omitted
```

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### Circuit 15: Circuit 15

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x2      0x0      0x3      0x3      0x0
    0x0      0x2      0x3      0x3      0x1
    0x0      0x0      0x3      0x1      0x1
    0x1      0x2      0x2      0x0      0x3
    0x0      0x3      0x1      0x3      0x2
    0x0      0x1      0x1      0x2      0x0
  ...: 8162 more samples omitted
```

### Circuit 16: Circuit 16

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x3      0x2      0x1      0x0      0x1
    0x3      0x2      0x1      0x0      0x0
    0x1      0x1      0x2      0x3      0x3
    0x2      0x3      0x3      0x3      0x3
    0x2      0x3      0x0      0x1      0x2
    0x0      0x1      0x2      0x3      0x0
  ...: 8162 more samples omitted
```

### Circuit 17: Circuit 17

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x0      0x2      0x1      0x3      0x3
    0x1      0x1      0x3      0x0      0x2
    0x0      0x2      0x2      0x0      0x0
    0x1      0x3      0x2      0x2      0x0
    0x1      0x1      0x1      0x0      0x2
    0x2      0x1      0x3      0x1      0x3
  ...: 8162 more samples omitted
```

### Circuit 18: Circuit 18

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
    0x0      0x3      0x3      0x3      0x3
    0x0      0x0      0x3      0x0      0x3
    0x2      0x0      0x0      0x0      0x1
    0x2      0x2      0x2      0x3      0x3
    0x2      0x1      0x1      0x0      0x2
    0x2      0x0      0x2      0x1      0x0
```

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...: 8162 more samples omitted

### Circuit 19: Circuit 19

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
```

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 0x3 | 0x0 | 0x2 | 0x2 | 0x1 |
| 0x1 | 0x2 | 0x2 | 0x3 | 0x0 |
| 0x3 | 0x2 | 0x3 | 0x0 | 0x1 |
| 0x0 | 0x0 | 0x0 | 0x1 | 0x1 |
| 0x3 | 0x0 | 0x0 | 0x0 | 0x2 |
| 0x2 | 0x3 | 0x0 | 0x1 | 0x2 |

...: 8162 more samples omitted

### Circuit 20: Circuit 20

```
metadata.circuit_metadata: {}
c.num_bits: 2
c.samples: 8192 total measurements
  first samples:
```

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 0x3 | 0x0 | 0x0 | 0x0 | 0x0 |
| 0x0 | 0x3 | 0x3 | 0x0 | 0x1 |
| 0x2 | 0x2 | 0x2 | 0x0 | 0x3 |
| 0x3 | 0x0 | 0x1 | 0x3 | 0x1 |
| 0x0 | 0x3 | 0x0 | 0x0 | 0x1 |
| 0x0 | 0x3 | 0x3 | 0x1 | 0x2 |

...: 8162 more samples omitted

## ===== CIRCUIT/ENTITY ANALYSIS =====

Info: No circuit or entity analysis available for this report

## ===== TOP MEASUREMENT OUTCOMES (ALL) =====

Info: No top measurement outcomes available for this report

## ===== DECODED MESSAGES / TEXT DATA =====

Info: No decoded messages or text data available for this report

## ===== SOURCE FILE VERIFICATION =====

RESULTS: 1149431b | SHA256: 0e2fc0129ceb7fde472d00701f48fc90...

## ===== MISSION NARRATIVE & DIALOGUE =====

### [ MISSION BRIEFING ]

This report documents quantum computing job unknown, executed on the `ibm_marrakesh` backend. The experiment, designated "IBM Quantum 6B007 Circuit", was submitted using decomposed basis gates (`rz`, `sx`, `x`, `cz`) and Primitives V2 to ensure fail-safe compatibility with Heron R2 hardware.

### [ EXECUTION LOG ]

```
>> Job unknown submitted to ibm_marrakesh queue.
>> Circuits compiled to native basis gates: rz, sx, x, cz.
>> Measurement outcomes collected.
```

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```
>> Data encrypted using BB84 QKD + SHA-256. SHA-256 hash:  
>> Job completed. Results downloaded and archived locally.
```

### [ FINDINGS & INTERPRETATION ]

\* The quantum job completed successfully with all circuits executing and returning valid measurement data. The results have been archived for further analysis.

### [ CONCLUSION ]

The IBM Quantum 6B007 Circuit job on ibm\_marrakesh has been completed. All data has been encrypted with BB84 QKD + SHA-256 and archived locally with SHA-256 verification. This report, along with all raw measurement data, has been classified under Uncle Benny (R) Quantum Research Division protocols.

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### >>>>>>>>> COMPREHENSIVE REPORT <<<<<<<<<<

#### ===== RAW DATA DUMP: RESULTS =====

```
results:                                [20 items]
results[0]:                             {2 keys}
results[0].data:                         {1 keys}
results[0].data.c:                       {2 keys}
results[0].data.c.samples:               [8192 items]
results[0].data.c.samples...:            0x1
results[0].data.c.samples...:            0x0
results[0].data.c.samples...:            0x2
results[0].data.c.samples...:            0x1
results[0].data.c.samples...:            0x1
...:                                     8187 more items
results[0].data.c.num_bit...:             2
results[0].metadata:                     {1 keys}
results[0].metadata.circu...:             {0 keys}
results[1]:                              {2 keys}
results[1].data:                         {1 keys}
results[1].data.c:                       {2 keys}
results[1].data.c.samples:               [8192 items]
results[1].data.c.samples...:            0x3
results[1].data.c.samples...:            0x3
results[1].data.c.samples...:            0x3
results[1].data.c.samples...:            0x3
results[1].data.c.samples...:            0x2
...:                                     8187 more items
results[1].data.c.num_bit...:             2
results[1].metadata:                     {1 keys}
results[1].metadata.circu...:             {0 keys}
results[2]:                              {2 keys}
results[2].data:                         {1 keys}
results[2].data.c:                       {2 keys}
results[2].data.c.samples:               [8192 items]
results[2].data.c.samples...:            0x1
results[2].data.c.samples...:            0x3
results[2].data.c.samples...:            0x1
results[2].data.c.samples...:            0x3
results[2].data.c.samples...:            0x0
...:                                     8187 more items
results[2].data.c.num_bit...:             2
results[2].metadata:                     {1 keys}
results[2].metadata.circu...:             {0 keys}
results[3]:                              {2 keys}
results[3].data:                         {1 keys}
results[3].data.c:                       {2 keys}
results[3].data.c.samples:               [8192 items]
results[3].data.c.samples...:            0x2
```

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```
results[3].data.c.samples...: 0x2
results[3].data.c.samples...: 0x0
results[3].data.c.samples...: 0x3
results[3].data.c.samples...: 0x1
...: 8187 more items
results[3].data.c.num_bit...: 2
results[3].metadata: {1 keys}
results[3].metadata.circu...: {0 keys}
results[4]: {2 keys}
results[4].data: {1 keys}
results[4].data.c: {2 keys}
results[4].data.c.samples: [8192 items]
results[4].data.c.samples...: 0x1
results[4].data.c.samples...: 0x3
results[4].data.c.samples...: 0x3
results[4].data.c.samples...: 0x0
results[4].data.c.samples...: 0x1
...: 8187 more items
results[4].data.c.num_bit...: 2
results[4].metadata: {1 keys}
results[4].metadata.circu...: {0 keys}
...: 15 more items
metadata: {2 keys}
metadata.execution: {1 keys}
metadata.execution.execut...: [1 items]
metadata.execution.execut...: [{'date': '2026-08-15T01:58:35.980200'}, {'date': '2026-08-15T01:59:20.331021'}, {'0'...
metadata.version: 2
```

**CLASSIFIED | Uncle Benny ® Quantum Research Division**

Scan verified CLEAN by Windows Defender | 2026-08-19