## **SHIGELLOSIS**

## **NON-IMMEDIATE NOTIFICATION**

## **EPIDEMIOLOGY PROGRAM**

| Event Name:                         | SHIG  |   |  |  |  |  |
|-------------------------------------|---|---|--|--|--|--|
| Event Time Period:                  | 90 Days   |   |  |  |  |  |
| Clinical Description (CDC 2017):    | An illness of variable severity commonly manifested by diarrhea, fever, nausea, cramps, and tenesmus. |   |  |  |  |  |
|                                     | Asymptomatic infections may occur.  |   |  |  |  |  |
| CSTE Event Classification (2017)    | Confirmed   | Isolation of <i>Shigella</i> species from a clinical specimen   |  |  |  |  |
| 16-ID-04:                           |   |   |  |  |  |  |
|                                     | Probable  | 1. Detection of <i>Shigella</i> or <i>Shigella</i> /enteroinvasive <i>E. coli</i> (EIEC) in a clinical specimen |  |  |  |  |
|                                     |   | using a culture-independent diagnostic test (CIDT), OR  |  |  |  |  |
|                                     |   | 2. Clinically compatible case that is epidemiologically linked to a confirmed or probable                       |  |  |  |  |
|                                     |   | case  |  |  |  |  |
| Massachusetts Event Classification: | Follows CD  | Follows CDC event classification  |  |  |  |  |

| Report Type                     | Test Type   | Source   | Result      | New event or beyond report period? | Data Entry |  |  |
|---------------------------------|---|----------|-------------|------------------------------------|------------|--|--|
| Laboratory report               | Culture   | Clinical | Shigella    | Yes                                | New event  |  |  |
|                                 |   | specimen | species     |                                    | CONFIRMED  |  |  |
|                                 |   |          |             | No                                 | Same event |  |  |
| Select (species not specified): | Microorganism: PrId: Pt: xxx: Nom: Culture              |          |             |                                    |            |  |  |
| Select (species specified):     | Microorganism: PrId: Pt: Islt: Nom: Bacterial subtyping |          |             |                                    |            |  |  |
| Laboratory report               | Antibody  | Clinical | Positive    | Yes                                | New event  |  |  |
|                                 |   | specimen |             |                                    | PROBABLE   |  |  |
|                                 |   |          |             | No                                 | Same event |  |  |
| Select:                         | Shigella sp Ab: ACnc: Pt: Ser: Qn:                      |          |             |                                    |            |  |  |
| Laboratory report               | PCR   | Stool    | Detected    | Yes                                | New event  |  |  |
|                                 |   |          |             |                                    | PROBABLE   |  |  |
|                                 |   |          |             | No                                 | Same event |  |  |
| Select:                         | Shigella sp+EIEC ipaH St Non-probe PCR                  |          |             |                                    |            |  |  |
| Laboratory report               | PCR   | Stool    | Shigella sp | Yes                                | New event  |  |  |
|                                 |   |          |             |                                    | PROBABLE   |  |  |
|                                 |   |          |             | No                                 | Same event |  |  |
| Select:                         | GI path DNA+RNA: Pnl: Stl: Non-probe PCR                |          |             |                                    |            |  |  |