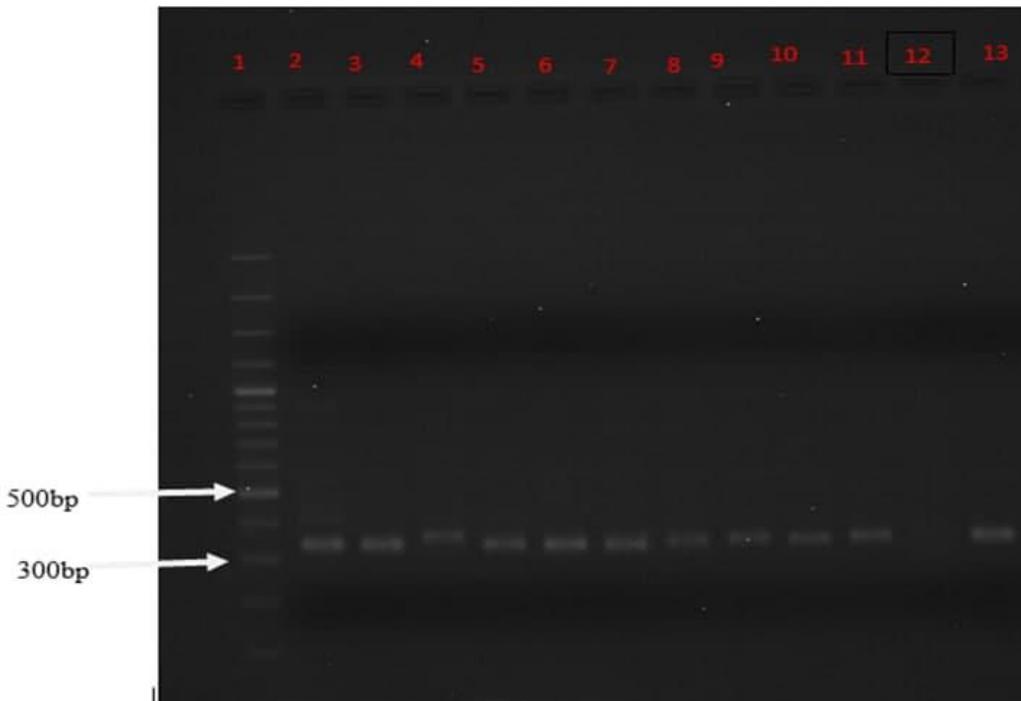


M: molecular marker (100 bp); Lane 1-15: *Salmonella* Typhimurium positive for *Spy* gene; Lane 16: extraction control (devoid of template DNA); Lane 17 negative control (nuclease-free water) and Lane 18: positive control (*Salmonella* Typhimurium positive isolate).

**Figure S1.** Electrophoresis of *Spy* gene for *Salmonella* Typhimurium isolates in 1.5 % agarose gel.



Lane 1: 1 kb molecular ladder, Lane 2- 11 (Lane 2-11) were positive for *SdfI* gene that amplified at 304bp, Lane 12: negative control and Lane 13: positive controls were negative and positive control, respectively.

**Figure S2.** Conventional PCR for *Salmonella* Enteritidis.